



**Applicant Completes: Sections I, II, III (optional), IV, VI, and VII**

## I. IDENTIFICATION

1. Proposed Work Site at: 142 Baywood Blvd

2. Name of Owner in Fee: Lisa A Donald Caggiano Jr

Tel: [REDACTED] mail: [REDACTED]

Address: [REDACTED] Brick

3. Ownership in Fee: Public \_\_\_\_\_ Private \_\_\_\_\_

4. Principal Contractor: \_\_\_\_\_ Tel. ( \_\_\_\_\_ ) \_\_\_\_\_

## NJR Home Services

**1415 Wyckoff Rd., Wall NJ 07719**

**Tel. 1.877.466.3657      Fax. 732-938-3010**

**Contractor License No. 13VH00361500**

HVACR License No. 19HC00366400

**Federal Employee No. 22-3609806**

**FRANK CASEY TEL. 732-919-8090**

Tel. (     ) \_\_\_\_\_ FAX: (     ) \_\_\_\_\_

6 Responsible Person in Charge once Work has Begun \_\_\_\_\_

Tel. ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

## **Ila. PROPOSED WORK**

- ☐ Minor Work      ☐ New Building      ☐ Addition      ☐ Demolition  
☐ Repair      ☐ Alteration      ☐ Renovation      ☐ Reconstruction  
☐ Asbestos Abat. -Subch. 8      ☐ Lead Hazard Abatement      ☐ Radon Remediation      ☐ Annual Permit

## 11b. SUBCODES

(Check all that apply)

- ☐ Building
- ☐ Electrical
- ☐ Plumbing
- ☐ Fire Protection
- ☐ Elevator

**FOR OFFICE USE ONLY** (Optional)

[illegible]

**TOTAL COST**

### III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases
2. ☐ Prototype Processing

**IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?**

- |                                                                                     |                                                                   |                                                                 |                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------|
| 1. <input type="checkbox"/> Elevators/Escalators/Lifts/<br>Dumbwaiters/Moving Walks | 4. <input type="checkbox"/> Refrigeration Systems                 | 8. <input type="checkbox"/> Smoke Control Systems in Open Wells | 12. <input type="checkbox"/> Fire Alarm |
| 2. <input type="checkbox"/> High Pressure Boilers                                   | 5. <input type="checkbox"/> Cross-Connections/Backflow Preventers | 9. <input type="checkbox"/> Underground Storage Tanks           |                                         |
| 3. <input type="checkbox"/> Pressure Vessels                                        | 6. <input type="checkbox"/> Hazardous Uses/Places of Assembly     | 10. <input type="checkbox"/> Swimming Pools, Spas and Hot Tubs  |                                         |
|                                                                                     | 7. <input type="checkbox"/> Sprinklers/Standpipes                 | 11. <input type="checkbox"/> LPGas Tanks                        |                                         |

**V. FEE SUMMARY** (for office use only)

|     |                                |    |       |  |  |
|-----|--------------------------------|----|-------|--|--|
| 1.  | Building                       | \$ | 150 ✓ |  |  |
| 2.  | Electrical                     |    |       |  |  |
| 3.  | Plumbing                       |    |       |  |  |
| 4.  | Fire Protection                |    | 200 ✓ |  |  |
| 5.  | Elevator Devices               |    |       |  |  |
| 6.  | Subtotal                       |    |       |  |  |
| 7.  | Less 20% for State Plan Review | \$ |       |  |  |
| 8.  | Subtotal                       | \$ |       |  |  |
| 9.  | State Permit Surcharge Fee     |    |       |  |  |
| 10. | Subtotal                       | \$ | 14    |  |  |
| 11. | Cert. of Occupancy             |    |       |  |  |
| 12. | Other                          |    |       |  |  |
| 13. | TOTAL                          | \$ | 364   |  |  |

## VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories \_\_\_\_\_
2. Height of Structure \_\_\_\_\_ ft.
3. Area — Largest Floor \_\_\_\_\_ sq. ft.
4. New Building Area \_\_\_\_\_ sq. ft.
5. Volume of New Structure \_\_\_\_\_ cu. ft.
6. Max. Live Load \_\_\_\_\_
7. Max. Occupancy Load \_\_\_\_\_
8. If Industrialized Building: State Approved \_\_\_\_\_ HUD \_\_\_\_\_
9. Total Land Area Disturbed \_\_\_\_\_ sq. ft.
10. Flood Hazard Zone \_\_\_\_\_
11. Base Flood Elevation \_\_\_\_\_ ft.
12. Wetlands    yes \_\_\_\_\_    no \_\_\_\_\_

## VII. DESCRIPTION OF BUILDING USE

**A. RESIDENTIAL (primary use)**

1. State Specific Use:
  2. Use Group, Proposed: \_\_\_\_\_
  3. Change in Use Group, Indicate Present:
  4. No. of dwelling units: Total Units Income-restricted
- |                |       |       |
|----------------|-------|-------|
| Gained, Sale   | _____ | _____ |
| Gained, Rental | _____ | _____ |
| Lost, Sale     | _____ | _____ |
| Lost, Rental   | _____ | _____ |

**B. NON-RESIDENTIAL (primary use)**

1. State Specific Use:
2. Use Group, Proposed: \_\_\_\_\_
3. Change in Use Group, Indicate Present: \_\_\_\_\_
- C. MIXED USE -List secondary use(s): \_\_\_\_\_
- D. Construct. Classification: Present \_\_\_\_\_  
Proposed \_\_\_\_\_

## CERTIFICATION IN LIEU OF OATH

### I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature \_\_\_\_\_ Date \_\_\_\_\_

### II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

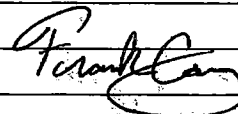
I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

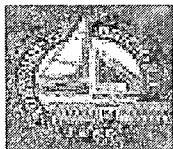
**NJR Home Services**  
1415 Wyckoff Rd., Wall NJ 07719  
Tel. 1.877.466.3657 Fax. 732-938-3010  
Contractor License No. 13VH00361500  
HVACR License No. 19HC00366400  
Federal Employee No. 22-3609806

**FRANK CASEY TEL. 732-919-8090**



- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:23-2.15(b)4.

- IV. ☐ HOME ELEVATION: Include Home Elevation Contractor Certification as per N.J.S.A. 52:27D-123.16.



Brick Township  
401 Chambersbridge Rd  
Brick, NJ 08723

Date Issued 6/12/2019  
Control Number C-19-001804  
Permit Number 19-1288  
Permit Issue Date 5/22/2019  
Certificate Number 19-1288

## Certificate

Construction Code Division  
(Certificate of Approval)

### Identification

Work Site Location: 142 BAYWOOD BLVD. Brick Township, NJ Block: 201.25 Lot: 7 Qual: \_\_\_\_\_  
Owner in Fee: CAGGIANO, LISA A  
Owner Address: 142 BAYWOOD BLVD BRICK NJ 08723  
Telephone: [REDACTED]  
Contractor NJR HOME SERVICES  
Address 1415 WYCKOFF ROAD WALL NJ 07719  
Telephone: (877) 466-3657 Fax: (732) 938-3010  
License Number or Builders Registration Number: \_\_\_\_\_ Federal Emp. Number: 22-3609806

Home Warranty Number: \_\_\_\_\_

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification: \_\_\_\_\_

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: REPLACEMENT A/C, REPLACEMENT HOT AIR FURNACE

Certificate Comments:

#### ☐ Certificate of Occupancy

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

#### ☒ Certificate of Approval

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

#### ☐ Certificate of Continued Occupancy

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

#### ☐ Temporary Certificate of Compliance

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:

This certificate has an expiration date of:

**Conditions to be met:**

#### ☐ Certificate of Clearance - Lead Abatement 5:17

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
- ☐ Partial or limited time period (     years); see file

#### ☐ Certificate of Clearance - Asbestos Abatement

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
- ☐ Partial or limited time period (     years); see file

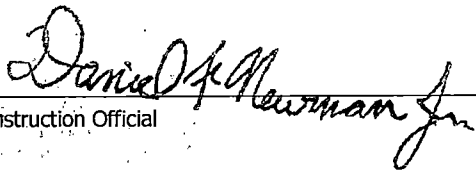
#### ☐ Certificate of Compliance

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

#### ☐ Temporary Certificate of Occupancy

The following conditions must be met no later than: or the owner will be subject to fine or order to vacate: This certificate has an expiration date of:

**Conditions to be met:**

  
Construction Official

Date Printed: 6/12/2019

U.C.C. F260 (rev. 08/05)

Fee: \$0.00

Check Number: \_\_\_\_\_

Collected By: \_\_\_\_\_

Page 1

**MECHANICAL INSPECTOR  
TECHNICAL SECTION**



**A. IDENTIFICATION-APPLICANT:** COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000

Block 201.25 Lot 7 Qualification Code \_\_\_\_\_  
Work Site Location 142 BAYWOOD BLV, Brick, NJ 08723  
Owner in Fee CAGGIANO JR, LISA AND DONALD  
Tel. (                      ) e-mail \_\_\_\_\_  
Address 142 BAYWOOD BLVD

Contractor NJR HOME SERVICES Tel. ( 732 ) 919-8090  
Address 1415 WYCKOFF RD., WALL TOWNSHIP, NJ 07719 e-mail NJRHSpermits@NJResources.com  
Contractor License No. or Builder Registration No. \_\_\_\_\_ Exp. Date \_\_\_\_\_  
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH00361500  
Federal Emp. ID No. 22-3609806 FAX ( 732 ) 938-3010

**B. MECHANICAL CHARACTERISTICS**

Use Group: Present: R-3, R-4 or R-5(circle one) Proposed: R-3, R-4 or R-5(circle one)  
Heating System Work: ☐ New OR ☐ Modification to Existing OR ☐ Conversion OR ☒ Replacement  
Type: ☐ Hydronic ☒ Hot Air  
Fuel Type: ☒ Gas ☐ Oil ☐ Electric ☐ Solar ☐ Other \_\_\_\_\_

Estimated Cost of Mechanical Work \$ 3722.00

| JOB SUMMARY (Office Use Only)                                                                                                |  | INSPECTIONS               |         | DATES   |                  |
|------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|---------|---------|------------------|
| PLAN REVIEW                                                                                                                  |  | Type:                     | Failure | Failure | Approval Initial |
| <input type="checkbox"/> No Plans Required                                                                                   |  | Gas Piping                | _____   | _____   | _____            |
| <input type="checkbox"/> Mechanical Plans Approved                                                                           |  | Appliance                 | _____   | _____   | _____            |
| Date: _____ Approved By: _____                                                                                               |  | Chimney/Vent              | _____   | _____   | _____            |
| <input type="checkbox"/> Fire Protection Plans Approved                                                                      |  | Oil Piping                | _____   | _____   | _____            |
| Date: _____ Approved By: _____                                                                                               |  | Oil Tank                  | _____   | _____   | _____            |
| Joint Plan Review Required:                                                                                                  |  | LPG Tank                  | _____   | _____   | _____            |
| <input type="checkbox"/> Bldg. <input type="checkbox"/> Elec. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire. |  | Hydronic Piping           | _____   | _____   | _____            |
| <input type="checkbox"/> Elev.                                                                                               |  | Fireplace                 | _____   | _____   | _____            |
| SUBCODE APPRVAL for PERMIT                                                                                                   |  | Chimney Cert.             | _____   | _____   | _____            |
| Date: _____                                                                                                                  |  | Other <u>FINAL 6-5-19</u> | _____   | _____   | _____            |
| Approved By: _____                                                                                                           |  |                           |         |         |                  |
| SUBCODE APPROVAL for CERTIFICATE                                                                                             |  |                           |         |         |                  |
| <input type="checkbox"/> CA <input type="checkbox"/> CCO                                                                     |  |                           |         |         |                  |
| Date: <u>6-10-19</u>                                                                                                         |  |                           |         |         |                  |
| Approved By: _____                                                                                                           |  |                           |         |         |                  |

Date Received

Control #

Date Issued

Permit #

**C. CERTIFICATION IN LIEU OF OATH**

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: \_\_\_\_\_

Print name here: FRANK CASEY

**D. TECHNICAL SITE DATA**

**DESCRIPTION OF WORK**

DIRECT REPLACEMENT OF GAS FURNACE & CENTRAL AC

NO.

FIXTURE/EQUIPMENT

FEE (Office Use Only)

Water Heater

\$ \_\_\_\_\_

Fuel Oil Piping Connections

\_\_\_\_\_

Gas Piping Connections

\_\_\_\_\_

Steam Boiler

\_\_\_\_\_

Hot Water Boiler

\_\_\_\_\_

1

Hot Air Furnace

\_\_\_\_\_

Oil Tank

\_\_\_\_\_

LPG Tank

\_\_\_\_\_

Fireplace

\_\_\_\_\_

1

Other CENTRAL AC

\_\_\_\_\_

Administrative Surcharge \$ \_\_\_\_\_

Minimum Fee \$ \_\_\_\_\_

State Permit Surcharge Fee \$ \_\_\_\_\_

TOTAL FEE \$ \_\_\_\_\_



# ELECTRICAL SUBCODE TECHNICAL SECTION



**A. IDENTIFICATION-APPLICANT:** COMPLETE ALL APPLICABLE INFORMATION. WHEN CHAGNING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000

Block 201.25 Lot 7 Qualification Code \_\_\_\_\_  
Work Site Location 142 BAYWOOD BLV, Brick, NJ 08723  
Owner in Fee CAGGIANO JR, LISA AND DONALD  
Tel. (                      ) e-mail \_\_\_\_\_  
Address 142 BAYWOOD BLVD 08723  
Street municipality Zip Code  
Contractor NJR HOME SERVICES Tel. ( 732 ) Zip Code 938-1105  
Address 1415 WYCKOFF RD. e-mail NJRHSpermits@NJResources.com  
WALL TOWNSHIP, NJ 07719

Contractor License No. or Builder Registration No. 34EB01231200 Exp. Date 03/21  
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH00361500  
Federal Emp. ID No. 22-3609806 FAX ( 732 ) 938-3010

## B. ELECTRICAL CHARACTERISTICS

Use Group: Present: ☒ Proposed: \_\_\_\_\_  
☐ Pole/Pad # \_\_\_\_\_ ☐ Temporary ☐ Other \_\_\_\_\_  
Building Occupied as \_\_\_\_\_ Utility Co. \_\_\_\_\_  
Estimated Cost of Elec. Work \$ 3722.00

## JOB SUMMARY (Office Use Only)

| PLAN REVIEW                                                                                                                  | INSPECTIONS                                     | Dates( Month/Day) |         |         |                  |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------|---------|---------|------------------|
|                                                                                                                              |                                                 | Type:             | Failure | Failure | Approval Initial |
| <input type="checkbox"/> No Plans Required                                                                                   | Rough                                           |                   |         |         |                  |
| <input type="checkbox"/> Partial - Underslab Utilities Approved                                                              | Barrier-Free                                    |                   |         |         |                  |
| Date: _____ Approved By: _____                                                                                               | Trench                                          |                   |         |         |                  |
| <input type="checkbox"/> Electric Plans Approved                                                                             | Temp. Serv.                                     |                   |         |         |                  |
| Date: _____ Approved By: _____                                                                                               | Constr. Serv.                                   |                   |         |         |                  |
| Joint Plan Review Required:                                                                                                  | TCO                                             |                   |         |         |                  |
| <input type="checkbox"/> Bldg. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire. <input type="checkbox"/> Elev. | Other                                           |                   |         |         |                  |
| SUBCODE APPRVAL for PERMIT                                                                                                   | Service                                         |                   |         |         |                  |
| Date: _____                                                                                                                  | Final <u>6-5-19 MR</u>                          |                   |         |         |                  |
| Approved By: _____                                                                                                           | Barrier-Free                                    |                   |         |         |                  |
| SUBCODE APPROVAL for CERTIFICATE                                                                                             | Temp. Cut-in-Card Date Issued                   |                   |         |         |                  |
| <input type="checkbox"/> CO <input checked="" type="checkbox"/> CA <input checked="" type="checkbox"/> CCO                   | Final Cut-in-Card Date Issued <u>6-10-19 MR</u> |                   |         |         |                  |
| Date: <u>6-10-19</u>                                                                                                         | Annual Pool Inspection                          |                   |         |         |                  |
| Approved By: <u>MM</u>                                                                                                       | Date of Grounding and Bonding Certification     |                   |         |         |                  |

Date Received

Control #

Date Issued

Permit #

## C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent or) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant sign/Contractor sign and seal here: Daniel J. Neary  
Print name here: Daniel J. Neary

☒ Licensed Elec. Contractor ☐ Certified Landscape Irrigation Contractor ☐ Exempt Application

## D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: DIRECT REPLACEMENT OF GAS FURNACE & CENTRAL AC

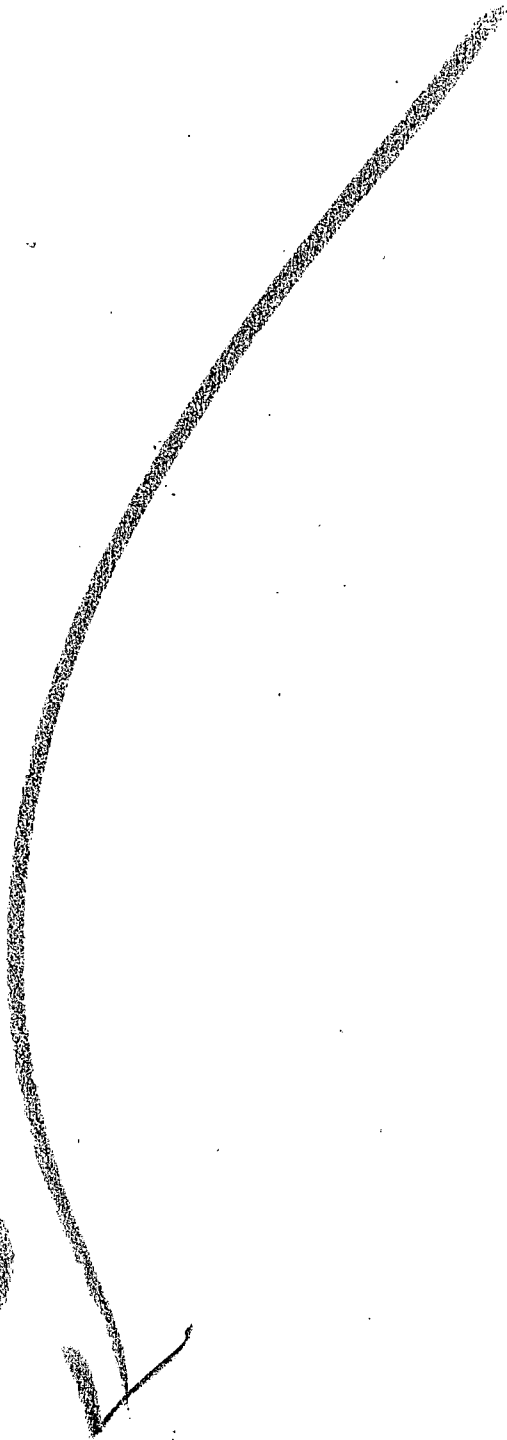
| QTY. | SIZE | ITEMS                          | FEE (Office Use Only) |
|------|------|--------------------------------|-----------------------|
|      |      | Lighting Fixtures              |                       |
|      |      | Receptacles                    |                       |
|      |      | Switches                       |                       |
|      |      | Detectors                      |                       |
|      |      | Light Poles                    |                       |
|      |      | Motors-Fract. HP               |                       |
|      |      | Emergency & Exit Lights        |                       |
|      |      | Communications Points          |                       |
|      |      | Alarm Devices/F.A.C. Panel     |                       |
|      |      | TOTAL NUMBERS                  | \$                    |
|      |      | Pool Permit/with UW Lights     |                       |
|      |      | Storable Pool/Spa/Hot Tub      |                       |
|      |      | KW Elec. Range/Receptacle      |                       |
|      |      | KW Oven/Surface Unit           |                       |
|      |      | KW Elec. Water Heater          |                       |
|      |      | KW Elec. Dryer/REceptacle      |                       |
|      |      | KW Dishwasher                  |                       |
|      |      | HP Garbage Disposal            |                       |
|      |      | KW Central A/C Unit            |                       |
|      |      | HP/KW Space Heater/Air Handler |                       |
|      |      | KW Baseboard Heat              |                       |
|      |      | HP Motors 1/+HP                |                       |
|      |      | KW Transformer/Generator       |                       |
|      |      | AMP Service                    |                       |
|      |      | AMP Subpanels                  |                       |
|      |      | AMP Motor Control Center       |                       |
|      |      | KW Elec. Sign/Outline Light    |                       |
|      |      | GAS FURNACE                    |                       |

To Reorder Call:  
Allegra Marketing, Print & Mail  
(609)-390-1400

Administrative Surcharge \$ \_\_\_\_\_  
Minimum Fee \$ \_\_\_\_\_  
State Permit Surcharge Fee \$ \_\_\_\_\_  
TOTAL FEE \$ \_\_\_\_\_

6-5-19 No record in 10 05 AM

tech.  
②





# CONSTRUCTION PERMIT

Date Issued 5/22/19  
Control # C-19-001804  
Permit # \_\_\_\_\_

19-1288

IDENTIFICATION Block: 201.25 Lot: 7 Qualifier \_\_\_\_\_  
Work Site Location: 142 BAYWOOD BLVD. Brick Township, NJ Contractor NJR HOME SERVICES  
Owner in Fee CAGGIANO, LISA A Address 1415 WYCKOFF ROAD WALL NJ 07719  
142 BAYWOOD BLVD BRICK NJ 08723 Telephone: (877) 466-3657  
Telephone: \_\_\_\_\_ Lic. No. or Bldrs. Reg. No. 19HC00366400 36BI00969200  
Federal Employee No. 22-3609806

Is hereby granted permission to perform the following work:

- |                                                |                                                                    |                                                |
|------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> BUILDING              | <input type="checkbox"/> PLUMBING                                  | <input type="checkbox"/> LEAD HAZARD ABATEMENT |
| <input checked="" type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION                           | <input type="checkbox"/> DEMOLITION            |
| <input type="checkbox"/> ELEVATOR DEVICES      | <input type="checkbox"/> ASBESTOS ABATEMENT<br>(Subchapter 8 only) | <input checked="" type="checkbox"/> OTHER      |

DESCRIPTION OF WORK:

REPLACEMENT A/C. REPLACEMENT HOT AIR FURNACE

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$7,444

D Newman Jr  
Construction Official

5/17/19  
Date

U.C.C. F170  
equiv (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

## PAYMENTS (Office Use Only)

|                  |           |
|------------------|-----------|
| Building         | \$0       |
| Electrical       | \$150     |
| Plumbing         | \$0       |
| Fire Protection  | \$0       |
| Elevator Devices | \$0       |
| Other            | \$200.00  |
| DCA Training Fee | \$14      |
| CO Fee           |           |
| Other            | \$0       |
| Total            | \$364     |
| Check No.        | 50709     |
| Cash             | \$0       |
| Credit           | \$0       |
| Collected By     | <u>BW</u> |

## REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☒ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and/or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

☒ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.



## CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 201.25 LOT 7 QUALIFICATION CODE \_\_\_\_\_ PERMIT # \_\_\_\_\_  
WORK SITE ADDRESS 142 Bywood Blvd  
Owner in Fee Donald Caggiano  
Verifying Individual Frank Casey Company NIR Home Services  
Address 1415 Wyckoff Rd Wall NJ 07719  
Tel: ( 732 ) 919-8172 Fax: ( 732 ) 938-3468

### Check the Appropriate Box(es):

#### Type of Replacement:

- ☐ Oil to Gas Conversion  
☐ Gas to Oil Conversion  
☒ Gas Appliance Replacement  
☐ Oil to Oil Replacement  
☐ Other \_\_\_\_\_

#### Existing Vent/Chimney:

- ☐ "B" Label Vent  
☐ "L" Label Vent  
☐ Flexible Liner  
☒ Power Vent/Exhauster

#### Size

- ☐ Chimney-Interior  
☐ Chimney-Exterior  
☐ Masonry Chimney-Tile Lined  
☐ Masonry Chimney-Unlined  
☐ Other \_\_\_\_\_

#### Type

#### Fuel Type

#### BTU Rating (input/hour)

Appliance 1: WH Oil / Gas / Other: Gas 70K  
Appliance 2: \_\_\_\_\_ Oil / Gas / Other: \_\_\_\_\_  
Appliance 3: \_\_\_\_\_ Oil / Gas / Other: \_\_\_\_\_

### CHIMNEY LINER

*If a chimney liner is being installed, all documentation on the liner must accompany the Permit application.*

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ UL Listing: \_\_\_\_\_

Material of Liner: Stainless Steel \_\_\_\_\_ Aluminum \_\_\_\_\_

Size of Appliance Vent: \_\_\_\_\_ Size of Liner: \_\_\_\_\_ Height of Chimney: \_\_\_\_\_

Length of Connector: \_\_\_\_\_ Vent Connector Rise: \_\_\_\_\_

How does the appliance vent? ☐ Natural Draft ☐ Fan-assisted ☐ Other: \_\_\_\_\_

### PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

#### For Oil or Coal to Gas Conversions:

I have verified that the chimney/vent is in good repair and clear of obstruction and is substantially clean of residue from its previous use serving an oil or coal appliance. I have verified that the chimney/vent is appropriately lined and sized for the appliance(s) being installed.

Signature

Date

#### Oil to Oil or Gas to Gas Replacements or New/Additional Appliances:

I have verified that the existing chimney/vent is in good repair and clear of obstruction. I have verified that the existing chimney/vent is appropriately lined and sized for the appliance(s) being installed and/or remaining.

Signature

Date

#### Direct Vent Appliance:

I hereby verify that the appliance(s) being installed is a direct vent appliance. I further verify that the existing chimney/vent is appropriately lined and sized for any remaining appliances.

Signature

Date

#### Verification Not Submitted:

I choose not to submit verification. I understand that I will be required to be present for the inspection to remove and reinstall the chimney vent connector.

Signature

Date

FOR MINOR AND EMERGENCY WORK, THIS FORM MUST BE PROVIDED WITH YOUR PERMIT APPLICATION. FOR ALL OTHER WORK, THIS FORM MUST BE PRESENTED TO THE CODE OFFICIAL PRIOR TO FINAL INSPECTION.

*All applicable information requested on this form must be supplied.*

*This form may not be submitted by a homeowner in lieu of the required inspection.*



Lot: 7  
Blk: 201.25

RESIDENTIAL REPLACEMENT OF FURNACE/BOILER  
(IN LIEU OF MANUAL S)

BOILER REPLACEMENT

OLD BTU INPUT \_\_\_\_\_ OUTPUT \_\_\_\_\_ I=B=R OUTPUT \_\_\_\_\_

NEW BTU INPUT \_\_\_\_\_ OUTPUT \_\_\_\_\_ OUTPUT \_\_\_\_\_

FURNACE REPLACEMENT

OLD BTU INPUT 70K OUTPUT 66K

NEW BTU INPUT 70K OUTPUT 66K

A/C REPLACEMENT

OLD UNIT 3 ~~BTU~~ Ton

NEW UNIT 3 ~~BTU~~ Ton

AND/OR

HEAT LOSS/HEAT GAIN

IF YOU DON'T HAVE OLD UNIT SPECIFICATIONS, YOU WILL HAVE TO  
SUBMIT A HEAT LOSS/HEAT GAIN (MANUAL J & MANUAL S)

IF THE NEW UNIT BTU IS LESS THAN THE OLD UNIT BTU YOU WILL HAVE  
TO SUBMIT A HEAT LOSS/HEAT GAIN

WE ALSO WILL NEED

COPY OF THE BROCHURE/SPECS OF THE NEW FURNACE/BOILER/AC UNIT  
(NOT THE INSTALLATION GUIDE)

CHIMNEY CERTIFICATION (CANNOT BE CERTIFIED BY  
HOMEOWNER)

**State Of New Jersey**  
**New Jersey Office of the Attorney General**  
**Division of Consumer Affairs**

THIS IS TO CERTIFY THAT THE  
**Board of Exam. of HVACR Contractors**

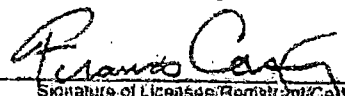
HAS LICENSED

**Francis J. Casey**  
1415 Wyckoff Rd  
Wall NJ 07719

**FOR PRACTICE IN NEW JERSEY AS A(N): Master HVACR Contractor**

**09/18/2018 To 09/30/2020**  
VALID

**19HC00366400**  
LICENSE/REGISTRATION/CERTIFICATION #

  
Signature of Licensee/Registrant/Certificate Holder

  
ACTING DIRECTOR

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED  
BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

NOT AN  
ELECTRICIAN'S  
OR PLUMBER'S  
LICENSE

**State Of New Jersey**  
**New Jersey Office of the Attorney General**  
**Division of Consumer Affairs**

THIS IS TO CERTIFY THAT THE  
Home Improvement Contractors

HAS REGISTERED

NJR HOME SERVICES COMPANY  
Frank Casey, Manager-NJRHS Operations  
1415 Wyckoff Road  
Wall NJ 07719

FOR PRACTICE IN NEW JERSEY AS A(N): Home Improvement Contractor

02/11/2019 TO 03/31/2020  
VALID

  
Signature of Licensee/Registrant/Certificate Holder

13VH00361500  
LICENSE/REGISTRATION/CERTIFICATION #

  
ACTING DIRECTOR

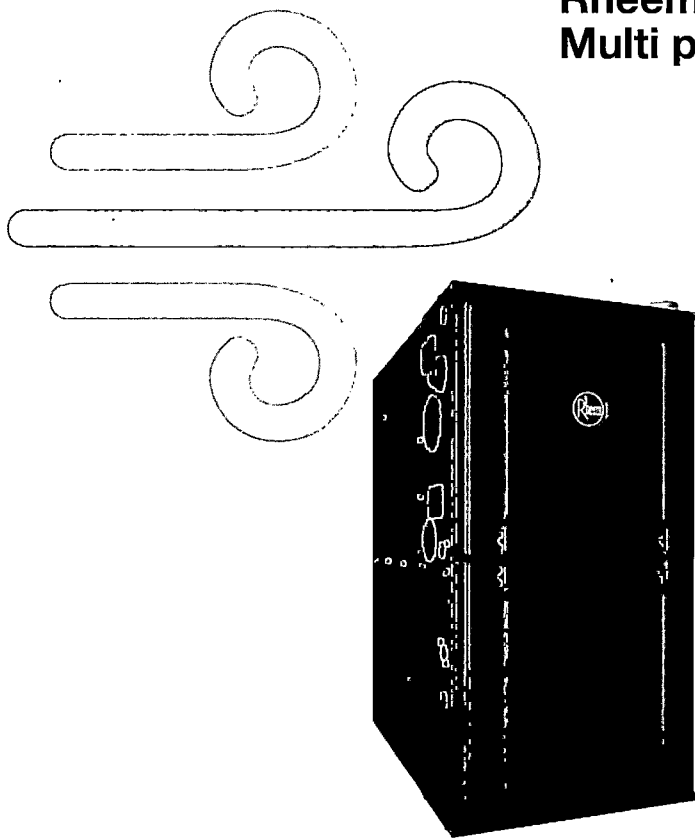


The new degree of comfort.™



Gas Furnaces  
R95P Series

## Rheem Classic® Series Multi position Gas Furnaces



### R95P- Series

95% A.F.U.E.†

Input Rates from 40 to 115 kBTU

[11.72 to 33.71 kW]



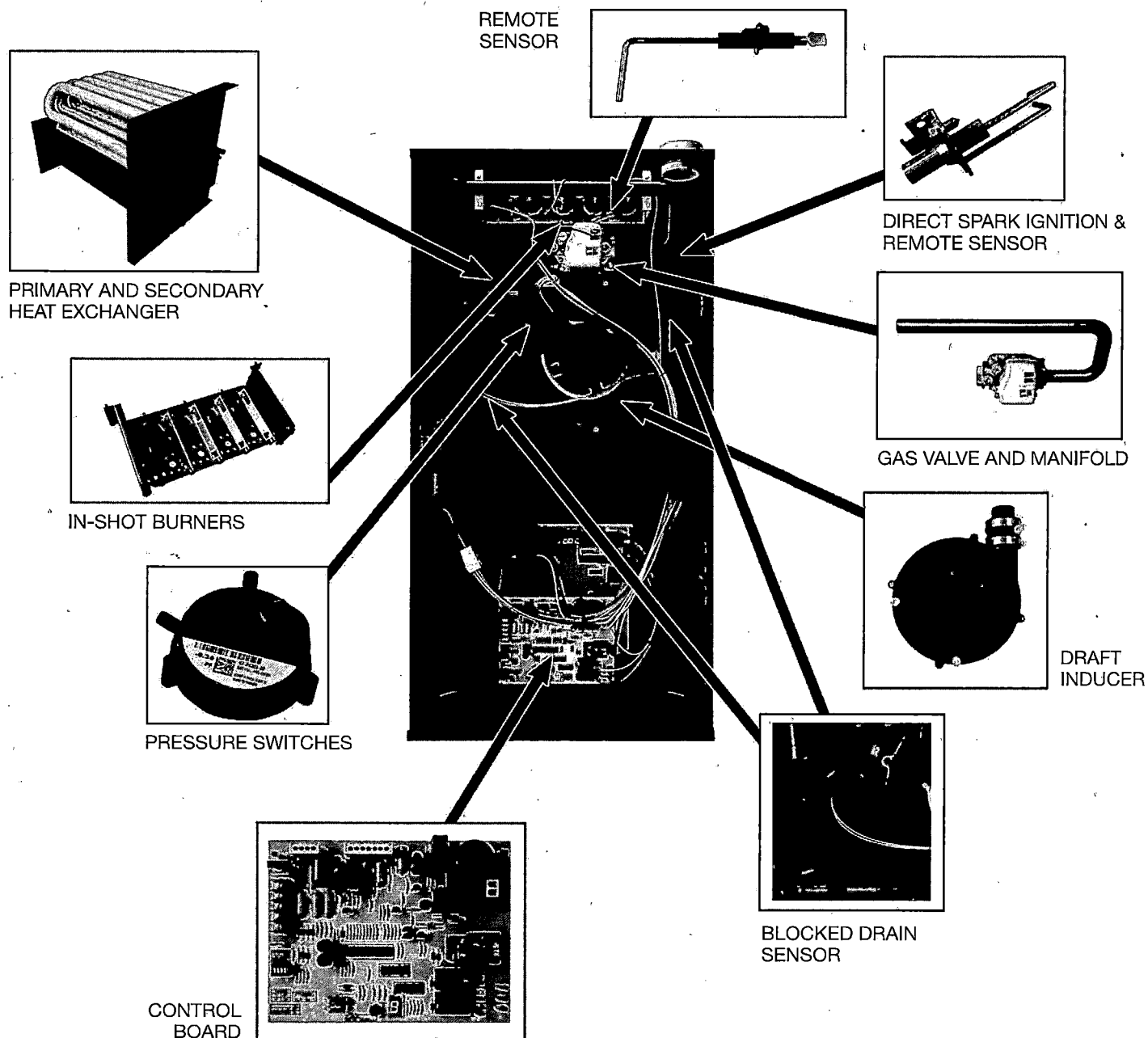
†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

- 95% residential gas furnace CSA certified
- 4 way multi-poise design
- PlusOne™ Diagnostics 7-Segment LED all units
- PlusOne™ Ignition System – DSI for reliability and longevity
- PlusOne™ Water Management System with patented Blocked Drain Sensor
- Heat exchanger is removable for improved serviceability. Aluminized steel primary and stainless steel secondary construction provide maximum corrosion resistance and thermal fatigue reliability.
- Low profile “34 inch” cabinet ideal for space constrained installations.
- Blower Shelf design – serviceable in all furnace orientations
- Pre marked hoses – insures proper system drainage
- Vent with 2" or 3" PVC
- Replaceable Collector box
- Hemmed edges on cabinet and doors
- Quarter turn fasteners for tool less access
- Integrated control boards feature dip switches for easy system set up
- Self priming condensate trap



INTEGRATED HOME COMFORT

FORM NO. G11-537 REV. 1



## STANDARD EQUIPMENT

Completely assembled and wired; blocked drain sensor, 7 segment LED and marked hoses; heat exchanger; primary: aluminized steel, secondary: 29-4C stainless steel; induced draft; pressure switches; redundant main gas control; blower compartment door safety switch; solid state time on/off blower control; limit controls; manual shut-off valve; 100% safety lock out; cool fan off delay; field selectable heat fan off delay; one hour automatic retry; power and self-test diagnostics; flame sense current diagnostics; electronic air cleaner connections; twinning (built-in) features; humidifier connections; humidifier on/off delay; low speed continuous fan option; single speed option for heating and cooling applications; transformer; direct drive, multi-speed blower motor. (Please note: a thermostat is not included as standard equipment.)

## OPTIONAL EQUIPMENT

Side and bottom filter racks; return air cabinet for all sizes.

NOTE: Furnace is not listed for use with fuels other than natural or L.P. (propane) gas.

All models can be converted by a qualified distributor or local service dealer to use L.P. (propane) gas without changing burners. Factory approved kits must be used to convert from natural to L.P. (propane) gas and may be ordered as optional accessories from a parts distributor.

For L.P. (propane) operation, refer to Conversion Kit Index Form.

## WARNING

THIS FURNACE IS NOT APPROVED  
OR RECOMMENDED  
FOR USE IN MOBILE HOMES



Air

**Physical Data and Specifications—Upflow Models**  
**U.S. and Canadian Models**

| MODEL NUMBERS                                              | R95PA0401317MSA                      | R95PA0601317MSA                      | R95PA0701317MSA                      | R95PA085121MSA                       | R95PA1001521MSA                      | R95PA1151524MSA                      |
|------------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| HIGH FIRE INPUT BTU/HR [kW] ①                              | 42,000 [12.31]                       | 56,000 [16.41]                       | 70,000 [20.50]                       | 84,000 [24.61]                       | 98,000 [38.71]                       | 112,000 [32.82]                      |
| HEATING CAPACITY BTU/HR [kW]                               | 40,320 [11.82]                       | 53,760 [15.75]                       | 67,200 [19.68]                       | 80,640 [23.63]                       | 94,080 [37.16]                       | 107,520 [31.51]                      |
| HIGH ALTITUDE OUTPUT<br>10% DERATE [kW] ②                  | 36,288 [10.64]                       | 48,384 [14.18]                       | 60,480 [17.72]                       | 72,576 [21.28]                       | 84,672 [24.81]                       | 96,768 [28.36]                       |
| BLOWER (D x W)<br>[mm]                                     | 11 x 7<br>[279 x 178]                | 11 x 8<br>[279 x 203]                | 11 x 8<br>[279 x 203]                | 11 x 10<br>[279 x 254]               | 11 x 10<br>[279 x 254]               | 11 x 11<br>[279 x 279]               |
| MOTOR H.P. [W]—<br>TYPE                                    | 1/4 [187]-4-PSC                      | 1/2 [373]-4-PSC                      | 1/2 [373]-4-PSC                      | 3/4 [559]-4-PSC                      | 3/4 [559]-4-PSC                      | 3/4 [559]-4-PSC                      |
| MOTOR FULL LOAD AMPS                                       | 4.0                                  | 6.8                                  | 6.8                                  | 8.3                                  | 8.3                                  | 8.3                                  |
| HEATING SPEED                                              | MED-HIGH                             | MED-HIGH                             | MED-HIGH                             | MED-HIGH                             | MED-HIGH                             | MED-HIGH                             |
| COOLING SPEED                                              | HIGH                                 | HIGH                                 | HIGH                                 | HIGH                                 | HIGH                                 | HIGH                                 |
| MINIMUM EXT. STATIC<br>PRESSURE (IN. W.C.) [kPa]           | .18 [.045]                           | .20 [.050]                           | .23 [.057]                           | .28 [.070]                           | .28 [.070]                           | .28 [.070]                           |
| MAXIMUM EXT. STATIC<br>PRESSURE (IN. W.C.) [kPa]           | 0.8 [0.19]                           | 0.8 [0.19]                           | 0.8 [0.19]                           | 0.8 [0.19]                           | 0.8 [0.19]                           | 0.8 [0.19]                           |
| HEATING CFM @ .2" [.049 kPa]<br>W.C. E.S.P. [L/s]          | 1049 [494]                           | 1139 [537]                           | 1211 [571]                           | 1704 [804]                           | 1748 [825]                           | 1750 [825]                           |
| COOLING CFM @ .5" [.124 kPa]<br>W.C. E.S.P. [L/s]          | 1121 [528]                           | 1232 [581]                           | 1318 [622]                           | 1742 [822]                           | 1782 [841]                           | 1934 [912]                           |
| TEMPERATURE RISE-HIGH FIRE<br>RANGE IN DEGREES °F [°C]     | 25 - 55<br>[14 - 31]                 | 35 - 65<br>[19 - 36]                 | 40 - 70<br>[22 - 39]                 | 35 - 65<br>[19 - 36]                 | 35 - 65<br>[19 - 36]                 | 45 - 75<br>[25 - 42]                 |
| RETURN AIR CABINETS (OPT.)<br>RXGR-<br>FILTER SIZE<br>[mm] | C17B<br>(2) 12" x 16"<br>[305 x 406] | C17B<br>(2) 12" x 16"<br>[305 x 406] | C17B<br>(2) 12" x 16"<br>[305 x 406] | C21B<br>(2) 12" x 20"<br>[305 x 508] | C21B<br>(2) 12" x 20"<br>[305 x 508] | C24B<br>(2) 24" x 16"<br>[609 x 406] |
| APPROX. SHIPPING WEIGHT<br>(LBS.) [kg]                     | 123.5 [56]                           | 128 [58]                             | 132 [60]                             | 147.5 [67]                           | 152 [69]                             | 165 [75]                             |
| AFUE ③                                                     | 95.00%                               | 95.00%                               | 95.00%                               | 95.00%                               | 95.00%                               | 95.00%                               |

NOTES: All models are 115V, 60HZ, 1 phase Gas connection size for all models is 1/2" [13 mm] N.P.T.

① Installation instructions for high altitude derate.

② Canadian installations only.

③ In accordance with D.O.E. test procedures.

\*S=Standard Models

NOTE: Standard model complies with California low nox requirements.

[ ] Designates Metric Conversions





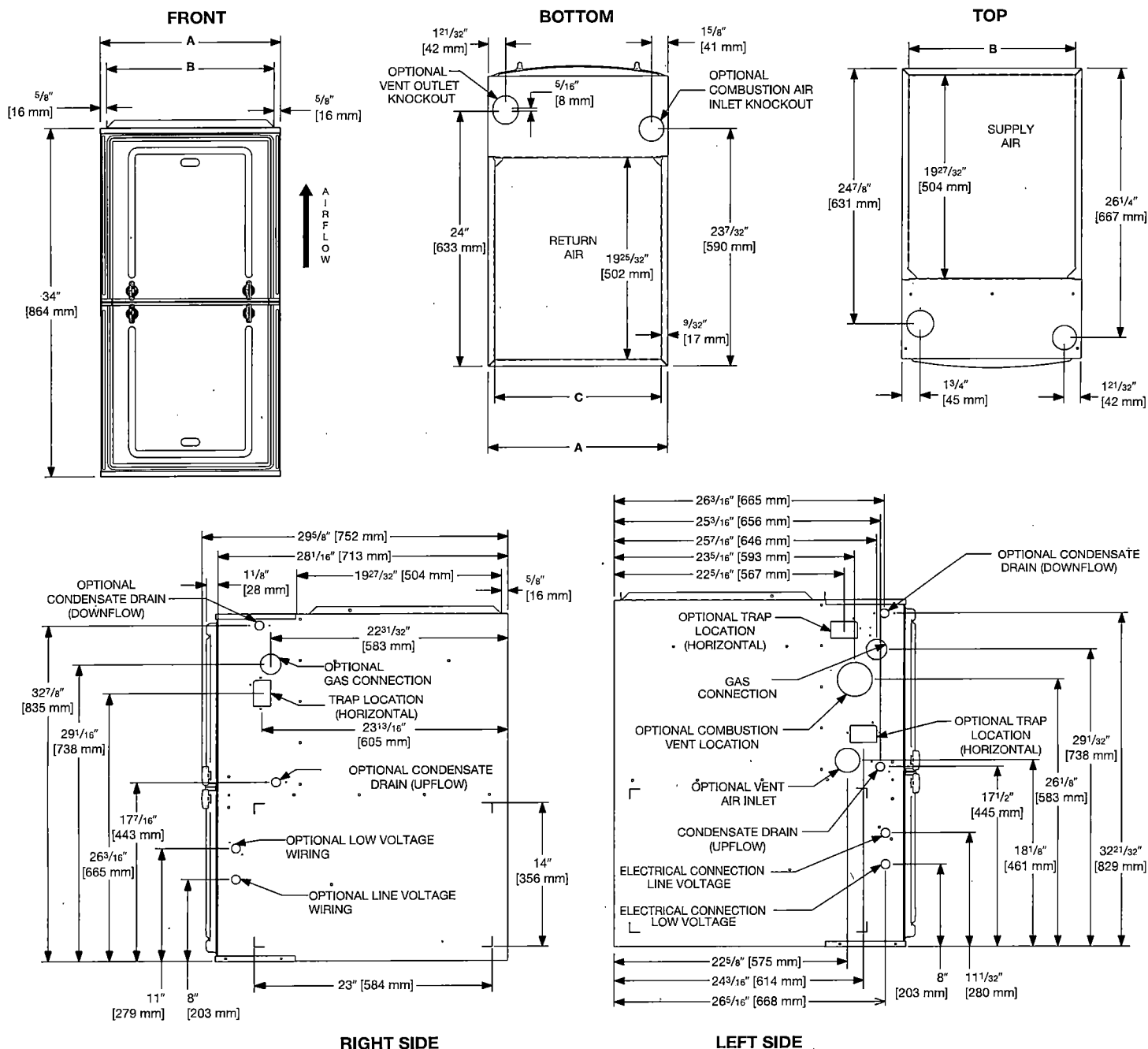
Air

## Model Number Identification

| <u>R</u> | <u>95</u>                  | <u>P</u>       | <u>A</u>                        | <u>—</u> | <u>040</u>               | <u>1</u>       | <u>3</u>                                        | <u>17</u>                                               | <u>M</u>                          | <u>S</u>     | <u>A</u>                                               |
|----------|----------------------------|----------------|---------------------------------|----------|--------------------------|----------------|-------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------|--------------------------------------------------------|
| Rheem    | Series<br>95%<br>Efficient | Motor -<br>PSC | Design Series<br>A = 1st Design |          | Input<br>BTU/HR          | Stage - Single | Airflow<br>3 - Up to 3 Tons<br>5 - Up to 5 Tons | Cabinet Width<br>17 = 17.5"<br>21 = 21.0"<br>24 = 24.5" | Configuration -<br>Multi-Position | S = Standard | Revision -<br>Marketing<br>(A - First Time<br>Release) |
|          |                            |                |                                 |          | 040 = 42,000 [12.31 kW]  |                |                                                 |                                                         |                                   |              |                                                        |
|          |                            |                |                                 |          | 060 = 56,000 [16.41 kW]  |                |                                                 |                                                         |                                   |              |                                                        |
|          |                            |                |                                 |          | 070 = 70,000 [20.51 kW]  |                |                                                 |                                                         |                                   |              |                                                        |
|          |                            |                |                                 |          | 085 = 84,000 [24.62 kW]  |                |                                                 |                                                         |                                   |              |                                                        |
|          |                            |                |                                 |          | 100 = 98,000 [28.72 kW]  |                |                                                 |                                                         |                                   |              |                                                        |
|          |                            |                |                                 |          | 115 = 112,000 [32.82 kW] |                |                                                 |                                                         |                                   |              |                                                        |

[ ] Designates Metric Conversions





## UNIT DIMENSIONS (CLEARANCE TO COMBUSTIBLES)

| MODEL<br>R95P | LEFT<br>SIDE | MINIMUM CLEARANCE (IN.) [mm] |      |        |        |      | SHIP<br>WGTS. | FLANGE DIMENSIONS |                |                |
|---------------|--------------|------------------------------|------|--------|--------|------|---------------|-------------------|----------------|----------------|
|               |              | RIGHT<br>SIDE                | BACK | TOP    | FRONT  | VENT |               | A                 | B              | C              |
| 040           | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 123.5 [56]    | 17 1/2 [445]      | 16 17/64 [413] | 16 13/64 [412] |
| 060           | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 128 [58]      | 17 1/2 [445]      | 16 17/64 [413] | 16 13/64 [412] |
| 070           | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 132 [60]      | 17 1/2 [445]      | 16 17/64 [413] | 16 13/64 [412] |
| 085           | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 147.5 [67]    | 21 [533]          | 19 49/64 [502] | 19 45/64 [500] |
| 100           | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 152 [69]      | 21 [533]          | 19 49/64 [502] | 19 45/64 [500] |
| 115           | 0            | 0                            | 0    | 1 [25] | 2 [51] | 0    | 165 [75]      | 24 1/2 [662]      | 23 17/64 [591] | 23 13/64 [589] |

\*A service clearance of at least 24" is recommended in front of all furnaces  
Supply and return depicted as upflow configuration.  
Flange configuration will vary depending on installation orientation.

[ ] Designates Metric Conversions







Air

Blower Performance Data  
R95P Series

| MODEL            | BLOWER SIZE<br>[mm]    | MOTOR H.P.<br>[W] | BLOWER SPEED | CFM [L/s] AIR DELIVERY<br>EXTERNAL STATIC PRESSURE INCHES WATER COLUMN [kPa] |            |            |            |            |            |            |            |
|------------------|------------------------|-------------------|--------------|------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                  |                        |                   |              | 0.1 [.02]                                                                    | 0.2 [.05]  | 0.3 [.07]  | 0.4 [.10]  | 0.5 [.12]  | 0.6 [.15]  | 0.7 [.17]  | 0.8 [.19]  |
| R95PA<br>0401317 | 11 x 7<br>[279 x 178]  | 1/4<br>[187]      | LOW          | 732 [345]                                                                    | 695 [328]  | 669 [316]  | 639 [301]  | 605 [285]  | 547 [258]  | 512 [242]  | 487 [230]  |
|                  |                        |                   | MED-LO       | 875 [413]                                                                    | 845 [399]  | 820 [387]  | 792 [374]  | 766 [361]  | 726 [342]  | 659 [311]  | 605 [286]  |
|                  |                        |                   | MED-HI*      | 1073 [506]                                                                   | 1049 [495] | 1004 [474] | 975 [460]  | 943 [445]  | 900 [425]  | 864 [408]  | 798 [376]  |
|                  |                        |                   | HIGH         | 1279 [603]                                                                   | 1239 [584] | 1213 [572] | 1174 [554] | 1121 [529] | 1069 [504] | 1033 [487] | 980 [462]  |
| R95PA<br>0601317 | 11 x 8<br>[279 x 203]  | 1/2<br>[373]      | LOW          | 830 [392]                                                                    | 793 [374]  | 755 [356]  | 705 [333]  | 654 [308]  | 599 [283]  | 544 [257]  | 496 [234]  |
|                  |                        |                   | MED-LO       | 940 [443]                                                                    | 908 [428]  | 875 [413]  | 821 [387]  | 766 [361]  | 710 [333]  | 653 [308]  | 584 [275]  |
|                  |                        |                   | MED-HI*      | 1168 [551]                                                                   | 1139 [537] | 1109 [523] | 1060 [500] | 1010 [476] | 942 [444]  | 874 [412]  | 802 [378]  |
|                  |                        |                   | HIGH         | 1421 [670]                                                                   | 1385 [653] | 1349 [636] | 1291 [609] | 1232 [581] | 1147 [541] | 1062 [501] | 976 [460]  |
| R95PA<br>0701317 | 11 x 8<br>[279 x 203]  | 1/2<br>[373]      | LOW          | 852 [402]                                                                    | 827 [390]  | 802 [378]  | 752 [355]  | 701 [331]  | 662 [312]  | 623 [294]  | 580 [274]  |
|                  |                        |                   | MED-LO       | 986 [465]                                                                    | 955 [450]  | 923 [435]  | 883 [417]  | 843 [398]  | 790 [373]  | 737 [348]  | 686 [324]  |
|                  |                        |                   | MED-HI*      | 1238 [584]                                                                   | 1211 [571] | 1183 [558] | 1139 [537] | 1094 [516] | 1036 [489] | 978 [461]  | 897 [423]  |
|                  |                        |                   | HIGH         | 1493 [704]                                                                   | 1452 [685] | 1410 [665] | 1364 [643] | 1318 [622] | 1257 [593] | 1195 [564] | 1084 [511] |
| R95PA<br>0851521 | 11 x 10<br>[279 x 254] | 3/4<br>[559]      | LOW          | 1313 [619]                                                                   | 1275 [601] | 1236 [583] | 1221 [576] | 1184 [558] | 1141 [538] | 1098 [518] | 1053 [497] |
|                  |                        |                   | MED-LO       | 1488 [702]                                                                   | 1452 [685] | 1415 [667] | 1384 [653] | 1328 [626] | 1279 [603] | 1229 [580] | 1170 [552] |
|                  |                        |                   | MED-HI*      | 1732 [817]                                                                   | 1704 [804] | 1676 [791] | 1630 [769] | 1579 [745] | 1498 [707] | 1417 [668] | 1343 [633] |
|                  |                        |                   | HIGH         | 1983 [935]                                                                   | 1929 [910] | 1874 [884] | 1810 [854] | 1742 [822] | 1663 [784] | 1583 [747] | 1477 [697] |
| R95PA<br>1001521 | 11 x 10<br>[279 x 254] | 3/4<br>[559]      | LOW          | 1329 [627]                                                                   | 1313 [619] | 1296 [611] | 1260 [594] | 1224 [577] | 1171 [552] | 1117 [527] | 1049 [495] |
|                  |                        |                   | MED-LO       | 1535 [724]                                                                   | 1498 [707] | 1461 [689] | 1422 [671] | 1382 [652] | 1325 [625] | 1268 [598] | 1203 [567] |
|                  |                        |                   | MED-HI*      | 1796 [847]                                                                   | 1748 [825] | 1700 [802] | 1656 [781] | 1612 [760] | 1536 [725] | 1460 [689] | 1370 [646] |
|                  |                        |                   | HIGH         | 2019 [952]                                                                   | 1961 [925] | 1903 [898] | 1843 [869] | 1782 [841] | 1687 [796] | 1592 [751] | 1489 [702] |
| R95PA<br>1151524 | 11 x 11<br>[279 x 279] | 3/4<br>[559]      | LOW          | 1249 [589]                                                                   | 1234 [582] | 1219 [575] | 1183 [558] | 1146 [541] | 1112 [525] | 1078 [508] | 1017 [480] |
|                  |                        |                   | MED-LO       | 1440 [679]                                                                   | 1429 [674] | 1417 [668] | 1381 [651] | 1344 [634] | 1313 [619] | 1281 [604] | 1221 [576] |
|                  |                        |                   | MED-HI*      | 1770 [835]                                                                   | 1750 [825] | 1730 [816] | 1696 [800] | 1662 [784] | 1611 [760] | 1559 [735] | 1463 [690] |
|                  |                        |                   | HIGH         | 2123 [1001]                                                                  | 2077 [980] | 2031 [958] | 1983 [935] | 1934 [912] | 1856 [875] | 1777 [838] | 1665 [785] |

\*Factory setting for heat all grey cells are valid heating settings. Do not use speed tabs-and/or static pressure which do not fall into the grey cells on this table.

NOTE: Unit tested without filters.

[ ] Designates Metric Conversions.



INTEGRATED HOME COMFORT

## VENT TERMINATION KITS: =

**RXGY-E02:** Vertical/Horizontal Concentric Vent Termination Kit  
2" Pipe (US Only)

**RXGY-E02A:** Vertical/Horizontal Concentric Vent Termination Kit  
2" Pipe (US & Canadian)

**RXGY-E03:** Vertical/Horizontal Concentric Vent Termination Kit  
3" Pipe (US Only)

**RXGY-E03A:** Vertical/Horizontal Concentric Vent Termination Kit  
3" Pipe (US & Canadian)

**RXGY-G02:** Direct Vent Furnace Side Wall Vent 2" or 3" (US Only)

**RXGY-D05:** Combustion Air Drain Kit 2"

**RXGY-D06:** Combustion Air Drain Kit 3"

**NEUTRALIZER KIT:** RXGY-A01  
(Replacement Cartridge 54-22120-01)

**FOSSIL FUEL KIT:** RXPF-F01, RXPF-F02 (TVA)

**RETURN AIR PLENUM:** RXGR-C17B  
RXGR-C21B  
RXGR-C24B

**EXTERNAL BOTTOM FILTER (UPFLOW/HORIZONTAL) RACK:**  
RXGF-CB

**EXTERNAL SIDE (UPFLOW) FILTER RACK:** RXGF-CD

**EXTERNAL (DOWNFLOW) FILTER RACK:** RXGF-CC

| FILTER RACK FILTER SIZES* INCHES [mm] |                                                    |                                                    |                        |
|---------------------------------------|----------------------------------------------------|----------------------------------------------------|------------------------|
| MODEL                                 | RXGF-CB<br>(UPFLOW/<br>HORIZONTAL)                 | RXGF-CD<br>(UPFLOW)                                | RXGF-CC<br>(DOWNFLOW)  |
| R95PA040                              | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 12 x 20<br>[305 x 508] |
| R95PA060                              | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 12 x 20<br>[305 x 508] |
| R95PA070                              | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 12 x 20<br>[305 x 508] |
| R95PA085                              | 19 <sup>1</sup> / <sub>4</sub> x 25<br>[489 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 12 x 20<br>[305 x 508] |
| R95PA100                              | 19 <sup>1</sup> / <sub>4</sub> x 25<br>[489 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 12 x 20<br>[305 x 508] |
| R95PA115                              | 22 <sup>3</sup> / <sub>4</sub> x 25<br>[578 x 635] | 15 <sup>3</sup> / <sub>4</sub> x 25<br>[400 x 635] | 14 x 20<br>[356 x 508] |

## INDOOR COIL CASINGS

| MODEL<br>NUMBER |
|-----------------|
| RXBC-D17A1      |
| RXBC-D21A1      |
| RXBC-D21B1      |
| RXBC-D24A1      |

## FOR HIGH ALTITUDES:

**NOTE:** For Canadian installations only, an optional derate (manifold gas pressure reduction) method may be used to adjust the furnace for altitude. See Installation Instructions for more information. This optional method may **NOT** be used for U.S. installations. See installation instructions as appropriate orifice change is required.

**L.P. CONVERSION KIT:** RXGJ-FP33

**RETURN AIR PLENUM KIT:** RXGR-C17B  
RXGR-C21B  
RXGR-C24B

**CONDENSATE PUMP KIT:** PROSTOCK & 1PCB151TUL

**DOWNFLOW/HORIZONTAL CONVERSION KIT:** RXGY-CK

**DOWNFLOW/HORIZONTAL LEFT ZERO CLEARANCE  
CONVERSION KIT:** RXGY-ZK

**COMBUSTIBLE FLOOR BASE:** RXGC-B17  
RXGC-B21  
RXGC-B24

[ ] Designates Metric Conversions



## GENERAL TERMS OF LIMITED WARRANTY\*

Rheem will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

\*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

|                                                    |                  |
|----------------------------------------------------|------------------|
| Conditional Parts<br>(Registration Required) ..... | Ten (10) Years   |
| Heat Exchanger .....                               | Limited Lifetime |







The new degree of comfort.™

*In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.*

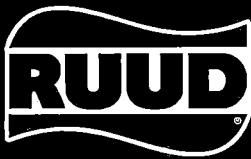
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Fort Smith, Arkansas 72917 • [www.rheem.com](http://www.rheem.com)

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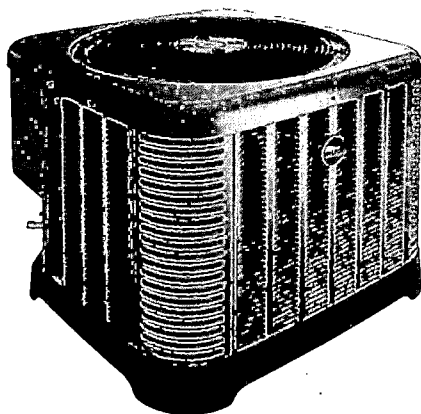
INTEGRATED HOME COMFORT

PRINTED IN U.S.A 05/13 QG FORM NO. G11-537 REV. 1



Air Conditioners  
RA14 Series

## Ruud Achiever® Series Air Conditioners



### RA14 Series

Efficiencies up to 16 SEER/13 EER

Nominal Sizes 1½ to 5 Ton [5.28 to 17.6 kW]

Cooling Capacities 17.3 to 60.5 kBTU  
[5.7 to 17.7 kW]



*"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet Energy Star. Ask your Contractor for details or visit [www.energystar.gov](http://www.energystar.gov)."*

- New composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint system – for a long lasting professional finish
- Scroll compressor – uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Curved louver panels – provide ultimate coil protection, enhance cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- PlusOne™ **Expanded Valve Space** – 3"-4"-5" service valve space – provides a minimum working area of 27-square inches for easier access
- PlusOne™ **Triple Service Access** – 15" wide, industry leading corner service access – makes repairs easier and faster. The two fastener removable corner allows optimal access to internal unit components. Individual louver panels come out once fastener is removed, for faster coil cleaning and easier cabinet reassembly
- Diagnostic service window with two-fastener opening – provides access to the high and low pressure.
- External gauge port access – allows easy connection of "low-loss" gauge ports
- Single-row condenser coil – makes unit lighter and allows thorough coil cleaning to maintain "out of the box" performance
- 35% fewer cabinet fasteners and fastener-free base – allow for faster access to internal components and hassle-free panel removal
- Service trays – hold fasteners or caps during service calls
- QR code – provides technical information on demand for faster service calls
- Fan motor harness with extra long wires allows unit top to be removed without disconnecting fan wire.

RELY ON RUUD.™

FORM NO. A22-220 REV. 3

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## Standard Feature Table

| Feature                             | STANDARD FEATURES |    |    |    |    |      |      |
|-------------------------------------|-------------------|----|----|----|----|------|------|
|                                     | 18                | 24 | 30 | 36 | 42 | 48   | 60   |
| R-410a Refrigerant                  | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Maximum SEER                        | 16                | 16 | 16 | 16 | 16 | 15.5 | 15   |
| Maximum EER                         | 13                | 13 | 13 | 13 | 13 | 13   | 12.5 |
| Scroll Compressor                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Field Installed Filter Drier        | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Front Seating Service Valves        | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Internal Pressure Relief Valve      | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Internal Thermal Overload           | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Long Line capability                | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Low Ambient capability with Kit     | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| 3-4-5 Expanded Valve Space          | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Composite Basepan                   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| 2 Screw Control Box Access          | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| 15" Access to Internal Components   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Quick release louver panel design   | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| No fasteners to remove along bottom | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Optimized Venturi Airflow           | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Single row condenser coil           | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Powder coated paint                 | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Rust resistant screws               | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| QR code                             | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| External gauge ports                | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |
| Service trays                       | ✓                 | ✓  | ✓  | ✓  | ✓  | ✓    | ✓    |

✓ = Standard

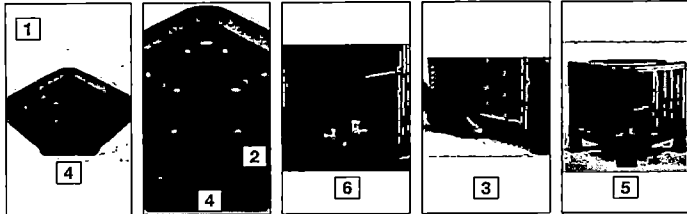
## Available SKUs

| Available Models | Description                                                                                       |
|------------------|---------------------------------------------------------------------------------------------------|
| RA1418AJ1NA      | Achiever® Series 1 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                      |
| RA1424AJ1NA      | Achiever® Series 2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                          |
| RA1430AJ1NA      | Achiever® Series 2 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                      |
| RA1436AJ1NA      | Achiever® Series 3 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                          |
| RA1442AJ1NA      | Achiever® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                      |
| RA1448AJ1NA      | Achiever® Series 4 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                          |
| RA1460AJ1NA      | Achiever® Series 5 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60                          |
| RA1418AJ1NB      | Achiever® Series 1 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60 |
| RA1424AJ1NB      | Achiever® Series 2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60     |
| RA1430AJ1NB      | Achiever® Series 2 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60 |
| RA1436AJ1NB      | Achiever® Series 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60     |
| RA1442AJ1NB      | Achiever® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60 |
| RA1448AJ1NB      | Achiever® Series 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60     |
| RA1460AJ1NB      | Achiever® Series 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60     |
| RA1436AC1NB      | Achiever® Series 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60     |
| RA1442AC1NB      | Achiever® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60 |
| RA1448AC1NB      | Achiever® Series 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60     |
| RA1460AC1NB      | Achiever® Series 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60     |
| RA1436AD1NB      | Achiever® Series 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60         |
| RA1442AD1NB      | Achiever® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60     |
| RA1448AD1NB      | Achiever® Series 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60         |
| RA1460AD1NB      | Achiever® Series 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60         |

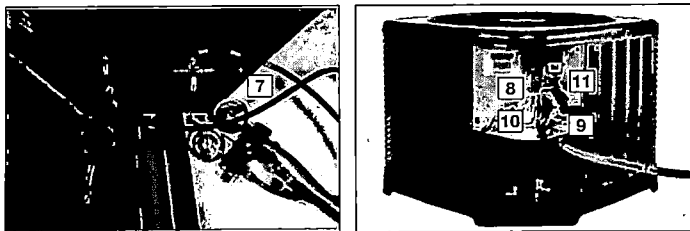
## Introduction to RA14 Air Conditioner

The RA14 is our 14 SEER air conditioner and is part of the Ruud air conditioner product line that extends from 13 to 20 SEER. This highly featured and reliable air conditioner is designed for years of reliable, efficient operation when matched with Ruud indoor aluminum evaporator coils and furnaces or air handler units with aluminum evaporators.

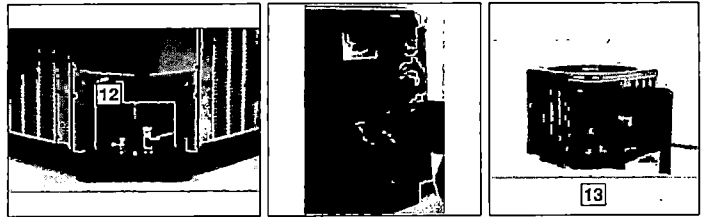
Our unique composite base (1) reduces sound emission, eliminates rattles, significantly reduces fasteners, eliminates corrosion and has integrated brass compressor attachment inserts (2). Furthermore it has incorporated into the design, water management features, means for hand placement (3) for unit maneuvering, screw trays (4) and inserts for lifting off unit pad. (5)



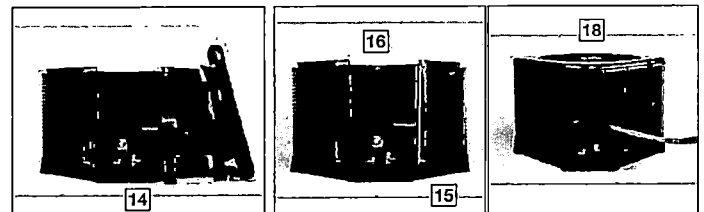
Service Valves (6) are rigidly mounted in the composite base with 3" between suction and discharge valves, 4" clearance below service valves and a minimum of 5" above the service valves, creating industry leading installation ease. The minimum 27 square-inches around the service valves allows ample room to remove service valve schrader prior to brazing, plenty of clearance for easy brazing of the suction and discharge lines to service valve outlets, easy access and hookup of low loss refrigerant gauges (7), and access to the service valve caps for opening. For applications with long-line lengths up to 250 feet total equivalent length, up to 200 feet condenser above evaporator, or up to 80 feet evaporator above condenser, the long-line instructions in the installation manual should be followed.



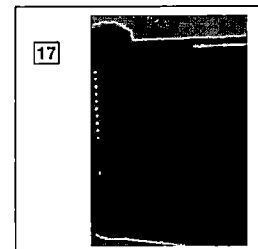
Controls are accessed from the corner of the unit by removing only two fasteners from the control access cover, revealing the industry's largest 15" wide and 14" tall control area (8). With all this room in the control area the high voltage electrical whip (9) can easily be inserted through the right size opening in the bottom of the control area. Routing it leads directly to contractor lugs for connection. The low voltage control wires (10) are easily connected to units low voltage wiring. If contactor or capacitor (11) needs to be replaced there is more than adequate space to make the repair. Furthermore, if high pressure and low pressure model was not purchased but is desired to be installed in the field, the service window (12) can be removed by removing two screws, to access the high and low side schrader fittings for easy field installation. The entire corner can be removed providing ultimate access to install the high and low pressure switch. (13)



If in the rare event, greater access is needed to internal components, such as the compressor, the entire corner of the unit can be removed along with the top cover assembly to have unprecedented access to interior of the unit (14). Extra wire length is incorporated into each outdoor fan and compressor so top cover and control panel can be positioned next to the unit. With minimal effort the plug can be removed from the compressor and the outdoor fan wires can be removed from the capacitor to allow even more uncluttered access to the interior of the unit (15). Outdoor coil heights range from as short as 22" to 32", aiding access to the compressor. Disassembly to this degree and complete reassembly only takes a first time service technician less than 10 minutes. (15)

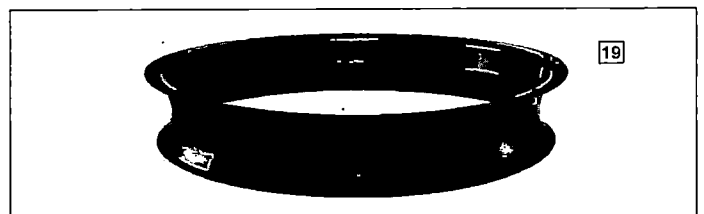


All units utilize strong formed louver panels which provide industry leading coil protection. Louver removal for coil cleaning is accomplished by removing one screw and lifting the panel out of the composite base pan. (17) All RA14 units utilize single row coils (16) making cleaning easy and complete, restoring the performance of the air conditioner back to out of the box performance levels year after year.

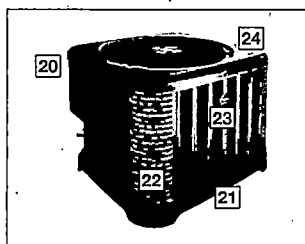


The outdoor fan motor has sleeve bearings and is inherently protected. The motor is totally enclosed for maximum protection from weather, dust and corrosion. Access to the outdoor fan is made by removing four fasteners from the fan grille. The outdoor fan can be removed from the fan grille by removing 4 fasteners in the rare case outdoor fan motor fails.

Each cabinet has optimized composite (19) fan orifice assuring efficient and quiet airflow.

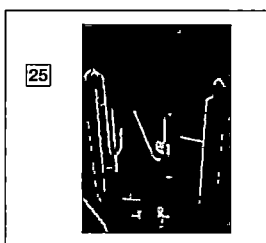


The entire cabinet has powder post paint (20) achieving 1000 hour salt spray rating, allowing the cabinet to retain its aesthetics throughout its life.



Scroll compressors with standard internal pressure relief and internal thermal overload are used on all capacities assuring longevity of high efficient and quiet operation for the life of the product.

Each unit is shipped with filter drier for field installation and will trap any moisture or dirt that could contaminate the refrigerant system.



All cabinets have industry leading structural strength due to the composite base pan (21), interlocking corner post (22), formed curved louver panels (23) and drawn top cover (24) making it the most durable cabinet on the market today.

Each RA14 capacity has undergone rigorous psychometric testing to assure performance ratings of capacity, SEER and EER per AHRI Standard 210/240 rating conditions. Also each unit bears the UL mark and each unit is certified to UL 1995 safety standards.



Each unit has undergone specific strain and modal testing to assure tubing (25) is outside the units natural frequency and that the suction and discharge lines connected to the compressor withstand any starting, steady state operation or shut down forces imposed by the compressor.

All units have been sound tested in sound chamber to AHRI 270 rating conditions, and A-weighted Sound Power Level tables produced, assuring units have acceptable noise qualities (see page 8). Each unit has been ran in cooling operation at 95°F and 82°F and sound ratings for the RA14 range from as low as 74 dBA to 77 dBA.

All units have been ship tested to assure units meet stringent "over the road" shipping conditions.

As manufactured all units in the RA14 family have cooling capability to 55 °F. Addition of low ambient control will allow the unit to operate down to 0°F. Factory testing is performed on each unit. All component parts meet well defined specification and continually go through receiving inspections. Each component installed on a unit is scanned, assuring correct component utilization for a given unit capacity and voltage. All condenser coils are leak tested with pressurization test to 550#s and once installed and assembled, each units' complete refrigerant system is helium leak tested. All units are fully charged from the factory for up to 15 feet of piping. All units are factory run tested. The RA14 has a 10-year conditional compressor and parts warranty (registration required).

## Optional Accessories

(Refer to accessory chart for model #)

### Compressor Crankcase Heater

Protects against refrigerant migration that can occur during low ambient operation

### Compressor Sound Cover

- Reinforced vinyl compressor cover containing a 1½ inch thick batt of fiberglass insulation
- Open edges are sealed with a one-inch wide hook and loop fastening tape

### Compressor Hard Start Kit

- Single-phase units are equipped with a PSC compressor motor, this type of motor normally does not need a potential relay and start capacitor
- Kit may be required to increase the compressor starting torque, in conditions such as low voltage

### Low Ambient Kit

- Air conditioners operate satisfactorily in the cooling mode down to 55°F outdoor air temperature without any additional controls
- This Kit can be added in the field enabling unit to operate properly down to 0° in the cooling mode
- Crankcase heater and freezestat should be installed on compressors equipped with a low ambient kit

### 3"/6"/12"

- Gray high density polyethylene feet are available to raise unit off of mounting surface away from moisture.

### Low Pressure

- Can be added in field enabling the unit to shut off compressor on loss of charge

NOTE: Unit can be purchased with high and low pressure installed at factory. (Refer to SKU list)

### High Pressure

- Can be added in field enabling unit to shut off compressor if unit loses outdoor fan operation.

NOTE: Unit can be purchased with high and low pressure installed at factory. (Refer to SKU list)

### Decorative Top

- Can be installed on fan grille

## Air Conditioners

| <u>R</u> | <u>A</u>             | <u>14</u>    | <u>24</u>                                        | <u>A</u>       | <u>J</u>                                                      | <u>1</u>                                          | <u>N</u>                                   | <u>A</u>       | <u>*</u>    |
|----------|----------------------|--------------|--------------------------------------------------|----------------|---------------------------------------------------------------|---------------------------------------------------|--------------------------------------------|----------------|-------------|
| Brand    | Product Category     | SEER         | Capacity BTU/HR                                  | Major Series*  | Voltage                                                       | Type                                              | Controls                                   | Minor Series** | Option Code |
| Ruud     | A - Air Conditioners | 13 - 13 SEER | 18 - 18,000 [5.28 kW]                            | A - 1st Design | J - 1ph, 208-230/60<br>C - 3ph, 208-230/60<br>D - 3ph, 460/60 | 1 - Single-stage<br>2 - Two-stage<br>V - Inverter | C - Communicating<br>N - Non-Communicating | A - 1st Design | N/A         |
|          |                      | 14 - 14 SEER | 24 - 24,000 [7.03 kW]                            |                |                                                               |                                                   |                                            |                |             |
|          |                      | 16 - 16 SEER | 30 - 30,000 [8.79 kW]                            |                |                                                               |                                                   |                                            |                |             |
|          |                      | 17 - 17 SEER | 36 - 36,000 [10.55 kW]                           |                |                                                               |                                                   |                                            |                |             |
|          |                      | 20 - 20 SEER | 42 - 42,000 [12.31 kW]                           |                |                                                               |                                                   |                                            |                |             |
|          |                      |              | 48 - 48,000 [14.07 kW]<br>60 - 60,000 [17.58 kW] |                |                                                               |                                                   |                                            |                |             |

## Heat Pumps (For Reference)

| <u>R</u> | <u>A</u>         | <u>14</u>    | <u>24</u>                                        | <u>A</u>       | <u>J</u>                                                      | <u>1</u>                                                        | <u>N</u>                                   | <u>A</u>       | <u>*</u>    |
|----------|------------------|--------------|--------------------------------------------------|----------------|---------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------|----------------|-------------|
| Brand    | Product Category | SEER         | Capacity BTU/HR                                  | Major Series*  | Voltage                                                       | Type                                                            | Controls                                   | Minor Series** | Option Code |
| Ruud     | P - Heat Pump    | 13 - 13 SEER | 18 - 18,000 [5.28 kW]                            | A - 1st Design | J - 1ph, 208-230/60<br>C - 3ph, 208-230/60<br>D - 3ph, 460/60 | 1 - Single-stage<br>2 - Two-stage<br>V - Inverter<br>P - Piston | C - Communicating<br>N - Non-Communicating | A - 1st Design | N/A         |
|          |                  | 14 - 14 SEER | 24 - 24,000 [7.03 kW]                            |                |                                                               |                                                                 |                                            |                |             |
|          |                  | 16 - 16 SEER | 30 - 30,000 [8.79 kW]                            |                |                                                               |                                                                 |                                            |                |             |
|          |                  | 17 - 17 SEER | 36 - 36,000 [10.55 kW]                           |                |                                                               |                                                                 |                                            |                |             |
|          |                  | 20 - 20 SEER | 42 - 42,000 [12.31 kW]                           |                |                                                               |                                                                 |                                            |                |             |
|          |                  |              | 48 - 48,000 [14.07 kW]<br>60 - 60,000 [17.58 kW] |                |                                                               |                                                                 |                                            |                |             |

## Furnace Coils (For Reference)

| <u>R</u> | <u>C</u>         | <u>F</u>             | <u>24</u>              | <u>17</u>  | <u>S</u>         | <u>T</u>        | <u>A</u>       | <u>M</u>                      | <u>C</u>                 | <u>A</u>       | <u>*</u>    |
|----------|------------------|----------------------|------------------------|------------|------------------|-----------------|----------------|-------------------------------|--------------------------|----------------|-------------|
| Brand    | Product Category | Type                 | Capacity BTU/HR        | Width      | Efficiency       | Metering Device | Major Series*  | Orientation                   | Casing                   | Minor Series** | Option Code |
| Ruud     | C - Evap Coil    | F - Furn Coil        | 24 - 24,000 [7.03 kW]  | 14 - 14"   | S- Standard Eff. | T-TXV           | A - 1st Design | M - Multipoise                | C - Cased<br>U - Uncased | A - 1st Design | N/A         |
|          |                  | H - Air-Handler Coil | 36 - 36,000 [10.55 kW] | 17 - 17.5" | M- Mid Eff.      | E-EEV           |                | V - Vertical only/convertible |                          |                |             |
|          |                  |                      | 48 - 48,000 [14.07 kW] | 21 - 21"   | H- High Eff.     | P-Piston        |                | H - Ded. Horizontal only      |                          |                |             |
|          |                  |                      | 60 - 60,000 [17.58 kW] | 24 - 24.5" |                  |                 |                |                               |                          |                |             |

[ ] Designates Metric Conversions

## 90%+ AFUE Gas Furnaces (For Reference)

| <u>R</u> | <u>96</u>    | <u>V</u>           | <u>A</u>       | <u>70</u>                | <u>2</u>         | <u>3</u>              | <u>17</u>        | <u>M</u>      | <u>S</u>                    | <u>A</u>       |
|----------|--------------|--------------------|----------------|--------------------------|------------------|-----------------------|------------------|---------------|-----------------------------|----------------|
| Brand    | Series       | Motor              | Major Rev      | Input<br>BTU/HR          | Stages           | Air Flow              | Cabinet<br>Width | Configuration | Nox                         | Minor Rev      |
| Ruud     | 90 - 90 AFUE | V - Variable speed | A - 1st Design | 040 - 42,000 [12.31 kW]  | 1 - Single-stage | 3 - up to 3 ton       | 14 - 14"         | M - Multi     | X - Low Nox<br>S - Standard | A - 1st Design |
|          | 92 - 92 AFUE | T - Constant       |                | 060 - 56,000 [16.41 kW]  | 2 - Two-stage    | 5 - 3 1/2 up to 5 ton | 17 - 17.5"       |               |                             |                |
|          | 95 - 95 AFUE | Torque             |                | 070 - 70,000 [20.51 kW]  | M - Modulating   |                       | 21 - 21"         |               |                             |                |
|          | 96 - 96 AFUE | (X-13)             |                | 085 - 84,000 [24.62 kW]  |                  |                       | 24 - 24.5"       |               |                             |                |
|          | 97 - 97 AFUE | P - PSC            |                | 100 - 98,000 [28.72 kW]  |                  |                       |                  |               |                             |                |
|          |              |                    |                | 115 - 112,000 [32.82 kW] |                  |                       |                  |               |                             |                |

## 80% AFUE Gas Furnaces (For Reference)

| <u>R</u> | <u>80</u>     | <u>2</u>         | <u>V</u>                   | <u>A</u>       | <u>075</u>            | <u>3</u>              | <u>17</u>        | <u>M</u>       | <u>S</u>                    | <u>A</u>       |
|----------|---------------|------------------|----------------------------|----------------|-----------------------|-----------------------|------------------|----------------|-----------------------------|----------------|
| Brand    | Series        | Stages           | Motor                      | Major Rev      | Input<br>BTU/HR       | Air Flow              | Cabinet<br>Width | Configuration  | Nox                         | Minor Rev      |
| Ruud     | 80 - 80+ AFUE | 1 - Single-stage | V - Variable speed         | A - 1st Design | 050 - 50,000 [15 kW]  | 3 - up to 3 ton       | 14 - 14"         | M - Multi      | X - Low Nox<br>S - Standard | A - 1st Design |
|          |               | 2 - Two-stage    | T - Constant Torque (X-13) |                | 075 - 75,000 [22 kW]  | 4 - 2 1/2 to 4 ton    | 17 - 17.5"       | D - Down       |                             |                |
|          |               |                  | P - PSC premium            |                | 100 - 100,000 [29 kW] | 5 - 3 1/2 up to 5 ton | 21 - 21"         | Z - Down &     |                             |                |
|          |               |                  | S - PSC standard           |                | 125 - 125,000 [37 kW] |                       | 24 - 24.5"       | zero clearance |                             |                |
|          |               |                  |                            |                | 150 - 150,000 [44 kW] |                       |                  | down flow      |                             |                |

## Air Handlers (For Reference)

| <u>R</u> | <u>H</u>            | <u>1</u>             | <u>T</u>     | <u>36</u>              | <u>17</u>  | <u>S</u>      | <u>T</u>           | <u>A</u>         | <u>N</u>                          | <u>A</u>            | <u>A</u>          | <u>000</u>                                     | <u>*</u>       |
|----------|---------------------|----------------------|--------------|------------------------|------------|---------------|--------------------|------------------|-----------------------------------|---------------------|-------------------|------------------------------------------------|----------------|
| Brand    | Product<br>Category | Stages of<br>Airflow | Motor Type   | Capacity<br>BTU/HR     | Width      | Coil Size     | Metering<br>Device | Major<br>Series* | Controls                          | Voltage             | Minor<br>Series** | Factory Heat<br>Cap                            | Option<br>Code |
| Ruud     | H - Air<br>Handler  | 1 - Single-Stage     | V - Variable | 24 - 24,000 [7.03 kW]  | 14 - 14"   | S - Standard  | T - TEV            | A - 1st Design   | C - Communicating<br>N - Non-comm | A - 1ph, 115/60     | A - 1st Design    | 00 - no<br>factory heat<br>with option<br>code | *TBD           |
|          |                     | 2 - Two-Stage        | Speed        | 36 - 36,000 [10.55 kW] | 17 - 17.5" | Eff.          | E - EEV            |                  |                                   | J - 1ph, 208-240/60 |                   |                                                |                |
|          |                     | M - Modulating       | T - Constant | 48 - 48,000 [14.07 kW] | 21 - 21"   | M - Mid Eff.  | P - Piston         |                  |                                   | D - 3ph, 480/60     |                   |                                                |                |
|          |                     |                      | Torque       | 60 - 60,000 [17.58 kW] | 24 - 24.5" | H - High Eff. |                    |                  |                                   |                     |                   |                                                |                |
|          |                     |                      | P - PSC      |                        |            |               |                    |                  |                                   |                     |                   |                                                |                |

[ ] Designates Metric Conversions

## Physical Data

| PHYSICAL DATA                                  |         |         |         |         |         |         |         |
|------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| Model No.                                      | RA1418A | RA1424A | RA1430A | RA1436A | RA1442A | RA1448A | RA1460A |
| Nominal Tonnage                                | 1.5     | 2.0     | 2.5     | 3.0     | 3.5     | 4.0     | 5.0     |
| Valve Connections                              |         |         |         |         |         |         |         |
| Liquid Line O.D. – in.                         | 3/8     | 3/8     | 3/8     | 3/8     | 3/8     | 3/8     | 3/8     |
| Suction Line O.D. – in.                        | 3/4     | 3/4     | 3/4     | 3/4     | 7/8     | 7/8     | 7/8     |
| Refrigerant (R410A) furnished oz. <sup>1</sup> | 68      | 72      | 87      | 106     | 119     | 129     | 162     |
| Compressor Type                                | Scroll  |         |         |         |         |         |         |
| Outdoor Coil                                   |         |         |         |         |         |         |         |
| Net face area – Outer Coil                     | 9.1     | 11.1    | 12.2    | 14.8    | 16.2    | 18.8    | 21.5    |
| Net face area – Inner Coil                     | —       | —       | —       | —       | —       | —       | —       |
| Tube diameter – in.                            | 3/8     | 3/8     | 3/8     | 3/8     | 3/8     | 3/8     | 3/8     |
| Number of rows                                 | 1       | 1       | 1       | 1       | 1       | 1       | 1       |
| Fins per inch                                  | 22      | 22      | 22      | 22      | 22      | 22      | 22      |
| Outdoor Fan                                    |         |         |         |         |         |         |         |
| Diameter – in.                                 | 20      | 20      | 20      | 24      | 26      | 26      | 26      |
| Number of blades                               | 2       | 2       | 2       | 3       | 2       | 2       | 3       |
| Motor hp                                       | 1/10    | 1/8     | 1/8     | 1/6     | 1/5     | 1/5     | 1/5     |
| CFM                                            | 2225    | 2505    | 2605    | 3105    | 3954    | 4264    | 4139    |
| RPM                                            | 1075    | 1075    | 1075    | 850     | 825     | 820     | 850     |
| watts                                          | 130     | 163     | 142     | 173     | 240     | 236     | 254     |
| Shipping weight – lbs.                         | 143     | 148     | 158     | 178     | 214     | 228     | 247     |
| Operating weight – lbs.                        | 122     | 141     | 151     | 171     | 207     | 221     | 240     |

## Electrical Data

| Line Voltage Data (Volts-Phase-Hz)                 | 208/230-1-60 | 208/230-1-60 | 208/230-1-60 | 208/230-1-60 | 208/230-1-60 | 208/230-1-60 | 208/230-1-60 |
|----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Maximum overcurrent protection (amps) <sup>2</sup> | 20           | 25           | 25           | 30           | 40           | 45           | 50           |
| Minimum circuit ampacity <sup>3</sup>              | 13           | 15           | 17           | 19           | 24           | 27           | 32           |
| Compressor                                         |              |              |              |              |              |              |              |
| Rated load amps                                    | 9.7          | 11.2         | 12.8         | 14.1         | 17.9         | 19.9         | 23.7         |
| Locked rotor amps                                  | 48           | 60.8         | 64           | 77           | 112          | 109          | 152.5        |
| Condenser Fan Motor                                |              |              |              |              |              |              |              |
| Full load amps                                     | 0.6          | 0.8          | 0.8          | 0.8          | 1.2          | 1.2          | 1            |
| Locked rotor amps                                  | 1.1          | 1.5          | 1.4          | 1.5          | 2.0          | 2.3          | 2.8          |
| Line Voltage Data (Volts-Phase-Hz)                 | —            | —            | —            | 208/230-3-60 | 208/230-3-61 | 208/230-3-62 | 208/230-3-63 |
| Maximum overcurrent protection (amps) <sup>2</sup> | —            | —            | —            | 20           | 30           | 30           | 35           |
| Minimum circuit ampacity <sup>3</sup>              | —            | —            | —            | 13           | 18           | 18           | 22           |
| Compressor                                         |              |              |              |              |              |              |              |
| Rated load amps                                    | —            | —            | —            | 9            | 13.2         | 13.1         | 15.9         |
| Locked rotor amps                                  | —            | —            | —            | 71           | 88           | 83.1         | 110          |
| Condenser Fan Motor                                |              |              |              |              |              |              |              |
| Full load amps                                     | —            | —            | —            | 0.8          | 1.2          | 1.2          | 1.4          |
| Locked rotor amps                                  | —            | —            | —            | 1.5          | 2.0          | 2.3          | 2.8          |
| Line Voltage Data (Volts-Phase-Hz)                 | —            | —            | —            | 480-3-60     | 480-3-60     | 480-3-60     | 480-3-60     |
| Maximum overcurrent protection (amps) <sup>2</sup> | —            | —            | —            | 15           | 15           | 15           | 15           |
| <sup>3</sup> Minimum circuit ampacity              | —            | —            | —            | 8            | 9            | 9            | 10           |
| Compressor                                         |              |              |              |              |              |              |              |
| Rated load amps                                    | —            | —            | —            | 5.6          | 6            | 6.1          | 7.1          |
| Locked rotor amps                                  | —            | —            | —            | 38           | 44           | 41           | 52           |
| Condenser Fan Motor                                |              |              |              |              |              |              |              |
| Full load amps                                     | —            | —            | —            | .5           | .6           | .6           | .5           |
| Locked rotor amps                                  | —            | —            | —            | 1.1          | 1.5          | 1.6          | 1.4          |

<sup>1</sup>Refrigerant charge sufficient for 15 ft. length of refrigerant lines. For longer line set requirements see the installation instructions for information about set length and additional refrigerant charge required.

<sup>2</sup>HACR type circuit breaker or fuse.

<sup>3</sup>Refer to National Electrical Code manual to determine wire, fuse and disconnect size requirements.

## Accessories

| Model No.                                       | RA1418         | RA1424         | RA1430         | RA1436         | RA1442         | RA1448         | RA1460         |
|-------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Compressor crankcase heater*                    | 44-17402-44    | 44-17402-44    | 44-17402-44    | 44-17402-44    | 44-17402-45    | 44-17402-45    | 44-17402-45    |
| Low ambient control                             | RXAD-A08       | RXAD-A08       | RXAD-A08       | RXAD-A08       | RXAD-A08       | RXAD-A08       | RXAD-A08       |
| Compressor sound cover                          | 68-23427-26    | 68-23427-26    | 68-23427-26    | 68-23427-26    | 68-23427-25    | 68-23427-25    | 68-23427-25    |
| Compressor hard start kit                       | SK-A1          | SK-A1          | SK-A1          | SK-A1          | SK-A1          | SK-A1          | SK-A1          |
| Compressor time delay                           | RXMD-B01       | RXMD-B01       | RXMD-B01       | RXMD-B01       | RXMD-B01       | RXMD-B01       | RXMD-B01       |
| Low pressure control                            | RXAC-A07       | RXAC-A07       | RXAC-A07       | RXAC-A07       | RXAC-A07       | RXAC-A07       | RXAC-A07       |
| High pressure control                           | RXAB-A07       | RXAB-A07       | RXAB-A07       | RXAB-A07       | RXAB-A07       | RXAB-A07       | RXAB-A07       |
| Liquid Line Solenoid<br>(24 VAC, 50/60 Hz)      | Solenoid Valve | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD3T3TVLC   |
|                                                 | Solenoid Coil  | 61-AMG24V      | 61-AMG24V      | 61-AMG24V      | 61-AMG24V      | 61-AMG24V      | 61-AMG24V      |
| Liquid Line Solenoid<br>(120/240 VAC, 50/60 Hz) | Solenoid Valve | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD2T3TVLC   | 200RD3T3TVLC   |
|                                                 | Solenoid Coil  | 61-AMG120/240V | 61-AMG120/240V | 61-AMG120/240V | 61-AMG120/240V | 61-AMG120/240V | 61-AMG120/240V |
| Achiever Top Cap w/Label                        | 91-101123-21   | 91-101123-21   | 91-101123-21   | 91-101123-21   | 91-101123-21   | 91-101123-21   | 91-101123-21   |

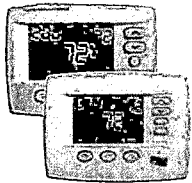
\*Crankcase Heater recommended with Low Ambient Kit.

## Weighted Sound Power Level (dBA)

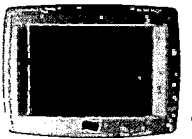
| A-WEIGHTED SOUND POWER LEVEL (dBA) |                       |                                                            |      |      |      |      |      |      |
|------------------------------------|-----------------------|------------------------------------------------------------|------|------|------|------|------|------|
| Unit Size - Voltage, Series        | Standard Rating (dBA) | TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment) |      |      |      |      |      |      |
|                                    |                       | 125                                                        | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| RA1418A                            | 76                    | 51.4                                                       | 59.6 | 65.2 | 65.9 | 64.3 | 58.5 | 53.7 |
| RA1424A                            | 75.2                  | 49.4                                                       | 60.4 | 64.3 | 64.2 | 63.4 | 58.9 | 53.8 |
| RA1430A                            | 74                    | 48.8                                                       | 57.5 | 63.5 | 64   | 61.9 | 56.1 | 51   |
| RA1436A                            | 76                    | 52.2                                                       | 61.3 | 65.4 | 65.3 | 62.4 | 57.3 | 53.1 |
| RA1442A                            | 75.6                  | 54.9                                                       | 61.5 | 65.3 | 66.3 | 62.8 | 59.5 | 53.2 |
| RA1448A                            | 75.8                  | 52.3                                                       | 59.1 | 66.7 | 65.7 | 62.4 | 59.3 | 55.9 |
| RA1460A                            | 75                    | 53.4                                                       | 59.1 | 65.9 | 66.9 | 62.8 | 58.7 | 54.3 |

NOTE: Tested in accordance with AHRI Standard 270-08 (not listed in AHRI)

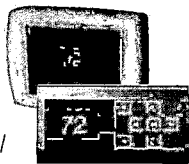
## Thermostats



**200-Series \***  
Programmable



**300-Series \***  
Deluxe Programmable  
**400-Series \***  
Special Applications/  
Programmable



**500-Series \***  
Communicating/  
Programmable

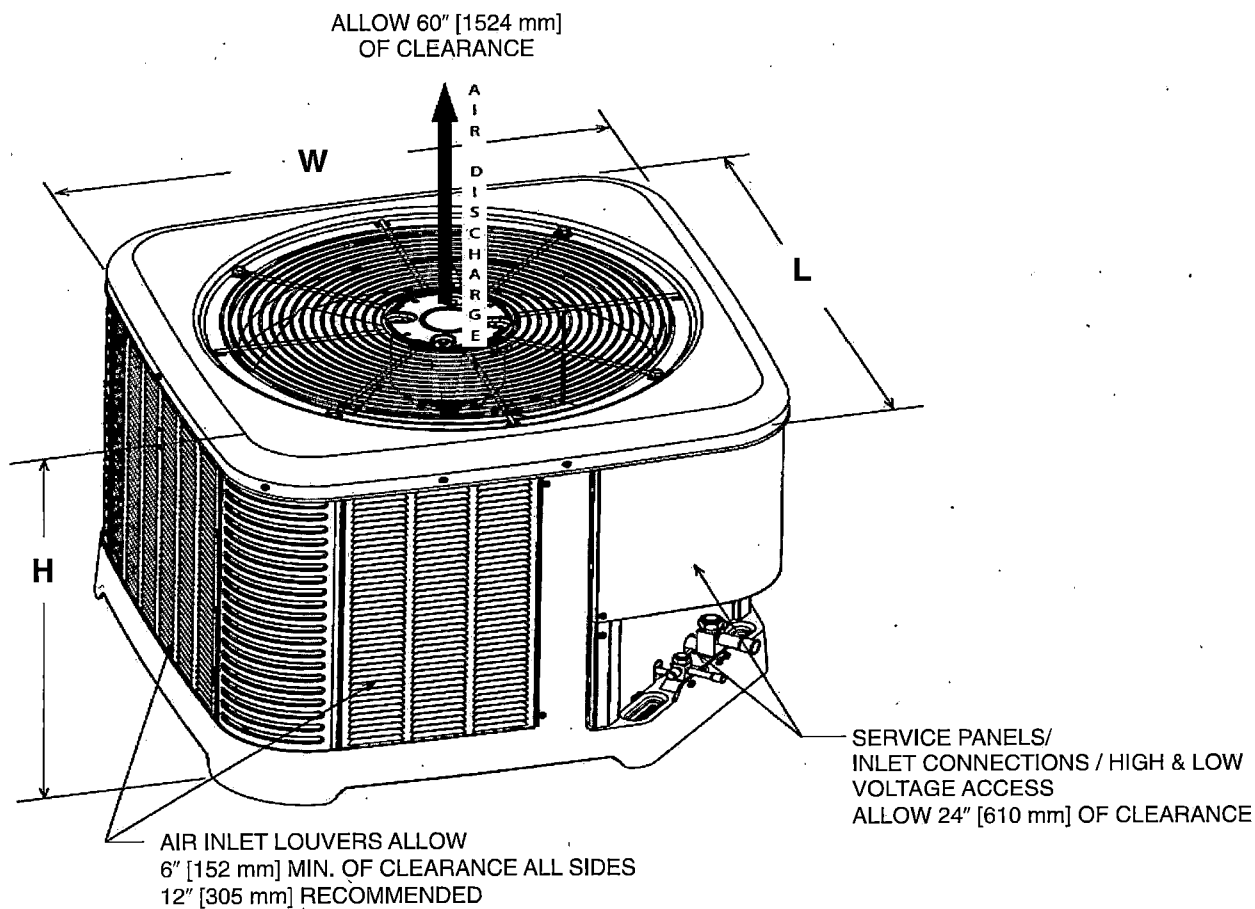
| Brand    | Descriptor<br>(3 Characters) | Series<br>(3 Characters)                                                                                                       | System<br>(2 Characters)                                                                                | Type<br>(2 Characters)            |
|----------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------|
| UHC      | TST                          | 213                                                                                                                            | UN                                                                                                      | MS                                |
| UHC=Ruud | TST=Thermostat               | 200=Programmable<br>300=Deluxe Programmable<br>400=Special Applications/<br>Programmable<br>500=Communicating/<br>Programmable | GE=Gas/Electric<br>UN=Universal (AC/HP/GE)<br>MD=Modulating Furnace<br>DF=Dual Fuel<br>CM=Communicating | SS=Single-Stage<br>MS=Multi-Stage |

\* Photos are representative. Actual models may vary.

For detailed thermostat match-up information,  
see specification sheet form number T22-001.

## Unit Dimensions

| MODEL NO. | OPERATING  |     |            |     |           |     | SHIPPING   |     |            |     |           |     |
|-----------|------------|-----|------------|-----|-----------|-----|------------|-----|------------|-----|-----------|-----|
|           | H (Height) |     | L (Length) |     | W (Width) |     | H (Height) |     | L (Length) |     | W (Width) |     |
|           | INCHES     | mm  | INCHES     | mm  | INCHES    | mm  | INCHES     | mm  | INCHES     | mm  | INCHES    | mm  |
| RA1418    | 25         | 635 | 29.75      | 755 | 29.75     | 755 | 26.75      | 679 | 32.38      | 822 | 32.38     | 822 |
| RA1424    | 25         | 635 | 29.75      | 755 | 29.75     | 755 | 26.75      | 679 | 32.38      | 822 | 32.38     | 822 |
| RA1430    | 27         | 685 | 29.75      | 755 | 29.75     | 755 | 28.75      | 679 | 32.38      | 822 | 32.38     | 822 |
| RA1436    | 27         | 685 | 33.75      | 857 | 33.75     | 857 | 28.75      | 730 | 36.38      | 986 | 36.38     | 986 |
| RA1442    | 27         | 685 | 35.75      | 908 | 35.75     | 908 | 28.75      | 730 | 38.38      | 986 | 38.38     | 986 |
| RA1448    | 31         | 787 | 35.75      | 908 | 35.75     | 908 | 32.75      | 730 | 38.38      | 986 | 38.38     | 986 |
| RA1460    | 35         | 889 | 35.75      | 908 | 35.75     | 908 | 36.75      | 730 | 38.38      | 986 | 38.38     | 986 |

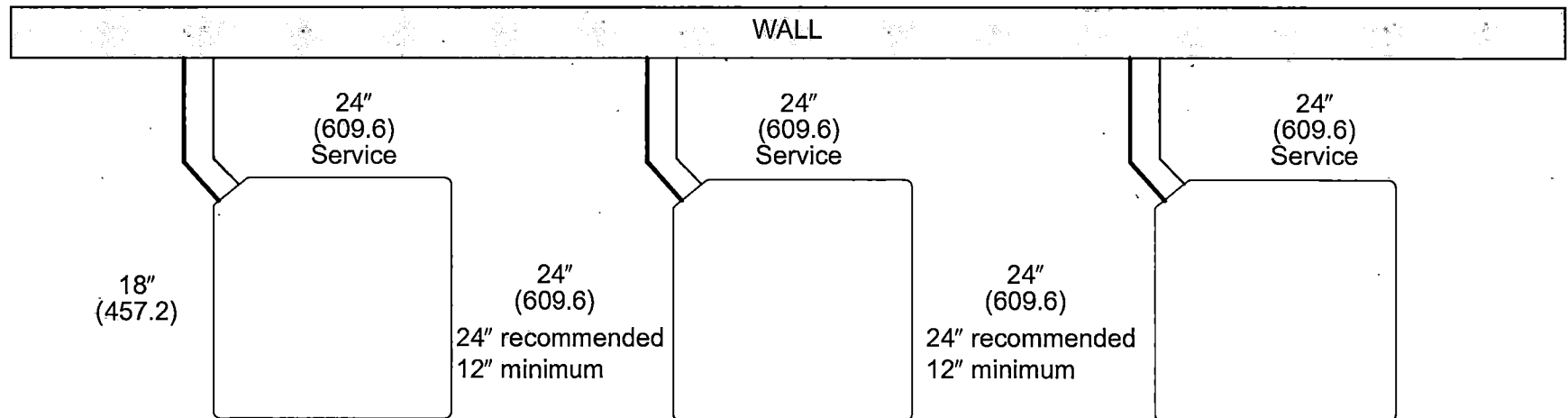
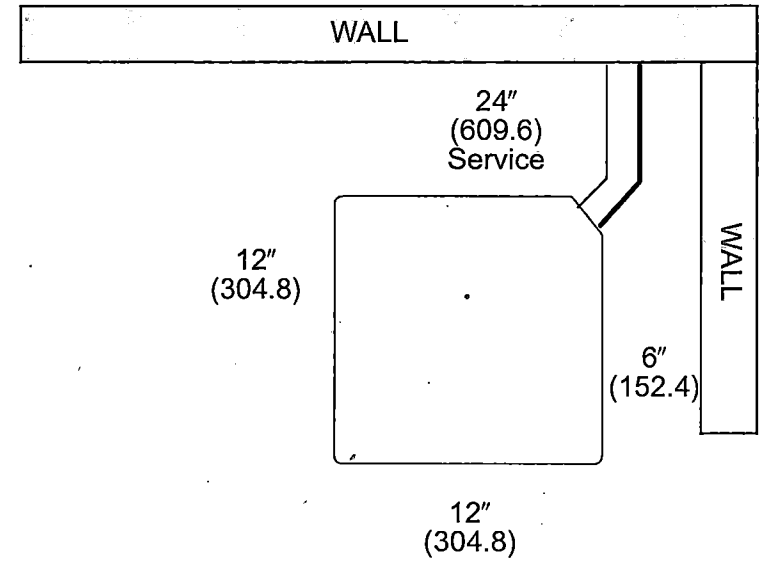
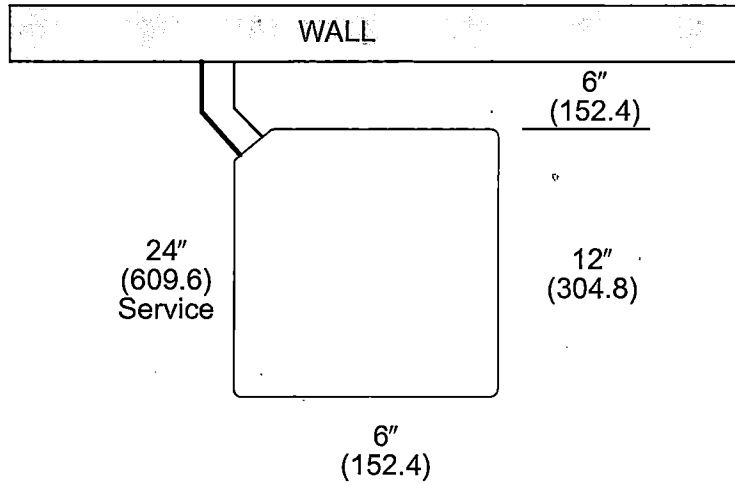


[ ] Designates Metric Conversions

ST-A1226-02-00



# CLEARANCES



NOTE: NUMBERS IN ( ) = mm

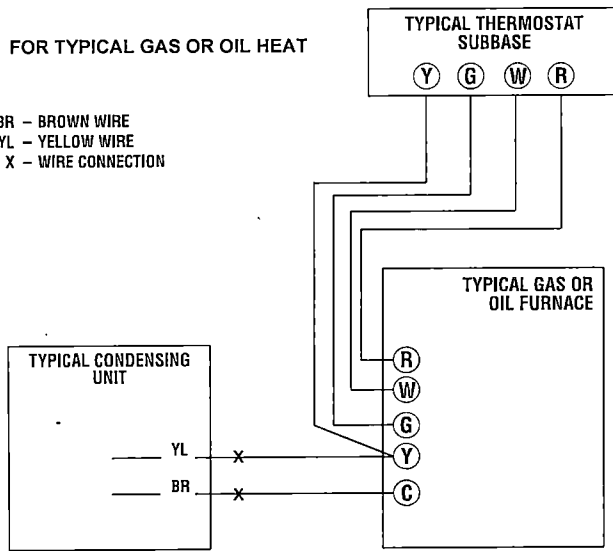
IMPORTANT: When installing multiple units in an alcove, roof well or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

## Control Wiring

**FIGURE 2**  
CONTROL WIRING FOR GAS OR OIL FURNACE

FOR TYPICAL GAS OR OIL HEAT

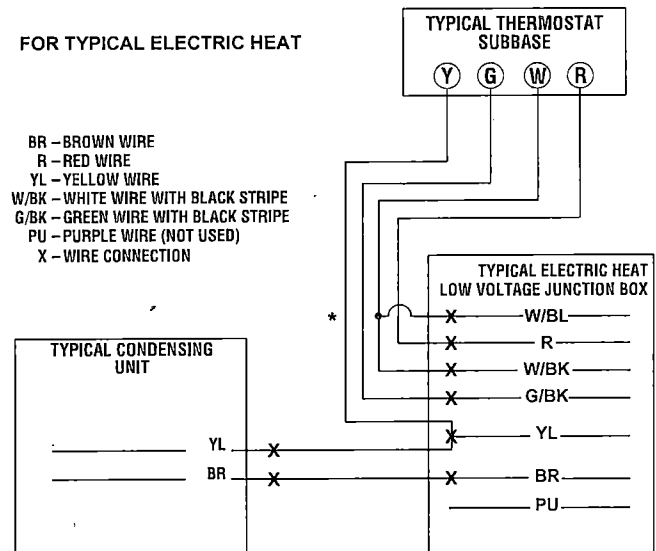
BR – BROWN WIRE  
YL – YELLOW WIRE  
X – WIRE CONNECTION



\*IF MAXIMUM OUTLET TEMPERATURE RISE IS DESIRED, IT IS RECOMMENDED THAT W1 (W/BK) AND W2 (W/BL) BE JUMPED TOGETHER.

FOR TYPICAL ELECTRIC HEAT

BR – BROWN WIRE  
R – RED WIRE  
YL – YELLOW WIRE  
W/BK – WHITE WIRE WITH BLACK STRIPE  
G/BK – GREEN WIRE WITH BLACK STRIPE  
PU – PURPLE WIRE (NOT USED)  
X – WIRE CONNECTION



## Application Guidelines

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01 -in. wc.
2. Minimum outdoor operation air temperature for cooling mode without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Use only copper wire for electric connections at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
6. Do not apply capillary tube indoor coils to these units.
7. Factory – supplied filter drier must be installed.

# Refrigerant Line Size Information

| R-410A System Capacity Model | Liquid Line Size Connection Size (Inch I.D.) [mm] | Liquid Line Size (Inch O.D.) [mm] | Liquid Line Selection Chart<br>Elevation (Above or Below) Indoor Coil |            |            |             |             |             |             |             |             |             |             |             |
|------------------------------|---------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                              |                                                   |                                   | Total Equivalent Length - Feet [m]                                    |            |            |             |             |             |             |             |             |             |             |             |
|                              |                                                   |                                   | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 125 [45.72] | 150 [45.72] | 175 [53.34] | 200 [60.96] | 225 [68.58] | 250 [76.20] | 275 [83.82] | 300 [91.44] |
|                              |                                                   |                                   | Maximum Vertical Separation - Feet [m]                                |            |            |             |             |             |             |             |             |             |             |             |
| 18                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | 25 [7.62]                                                             | 50 [15.24] | 65 [19.81] | 50 [15.24]  | 35 [10.67]  | 20 [6.1]    | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 95 [28.96]  | 90 [27.43]  | 85 [25.91]  | 80 [24.38]  | 75 [22.86]  | 75 [22.86]  | 70 [21.34]  | 65 [19.81]  | 60 [18.29]  |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 90 [27.43]  |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 100 [30.48] | 100 [30.48] |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    |
| 24                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | 25 [7.62]                                                             | 50 [15.24] | 30 [9.14]  | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 80 [24.38]  | 75 [22.86]  | 70 [21.34]  | 60 [18.29]  | 55 [16.76]  | 50 [15.24]  | 40 [12.19]  | 35 [10.67]  | 30 [9.14]   |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 95 [28.96]  | 95 [28.96]  | 90 [27.43]  | 90 [27.43]  | 85 [25.91]  | 85 [25.91]  | 80 [24.38]  | 80 [24.38]  |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 105 [32]    | 100 [30.48] | 100 [30.48] | 100 [30.48] |
| 30                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | 25 [7.62]                                                             | 25 [7.62]  | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 65 [19.81]  | 55 [16.76]  | 45 [13.72]  | 35 [10.67]  | 25 [7.62]   | 15 [4.57]   | 5 [1.52]    | N/R         | N/R         |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 90 [27.43]  | 90 [27.43]  | 85 [25.91]  | 80 [24.38]  | 80 [24.38]  | 75 [22.86]  | 70 [21.34]  | 70 [21.34]  | 65 [19.81]  |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 100 [30.48] | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 90 [27.43]  | 90 [27.43]  | 90 [27.43]  |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 100 [30.48] | 95 [28.96]  |
| 36                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | 25 [7.62]                                                             | 10 [3.05]  | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 50 [15.24] | 65 [19.81] | 55 [16.76]  | 45 [13.72]  | 30 [9.14]   | 20 [6.1]    | 10 [3.05]   | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 85 [25.91]  | 80 [24.38]  | 80 [24.38]  | 75 [22.86]  | 70 [21.34]  | 65 [19.81]  | 60 [18.29]  | 55 [16.76]  | 55 [16.76]  |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 95 [28.96]  | 95 [28.96]  | 90 [27.43]  | 90 [27.43]  | 90 [27.43]  | 85 [25.91]  | 85 [25.91]  | 85 [25.91]  | 80 [24.38]  |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 100 [30.48] | 100 [30.48] | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 95 [28.96]  | 90 [27.43]  |
| 42                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | 15 [4.57]                                                             | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 50 [15.24] | 35 [10.67] | 15 [4.57]   | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 50 [15.24] | 70 [21.34] | 65 [19.81]  | 60 [18.29]  | 50 [15.24]  | 45 [13.72]  | 40 [12.19]  | 35 [10.67]  | 25 [7.62]   | 20 [6.1]    | 15 [4.57]   |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 80 [24.38]  | 75 [22.86]  | 75 [22.86]  | 70 [21.34]  | 70 [21.34]  | 65 [19.81]  | 65 [19.81]  | 60 [18.29]  | 55 [16.76]  |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 85 [25.91]  | 85 [25.91]  | 80 [24.38]  | 80 [24.38]  | 80 [24.38]  | 80 [24.38]  | 75 [22.86]  | 75 [22.86]  | 75 [22.86]  |
| 48                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | N/R                                                                   | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 40 [12.19] | 20 [6.1]   | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 50 [15.24] | 65 [19.81] | 55 [16.76]  | 50 [15.24]  | 40 [12.19]  | 35 [10.67]  | 25 [7.62]   | 20 [6.1]    | 10 [3.05]   | N/R         | N/R         |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 75 [22.86]  | 70 [21.34]  | 65 [19.81]  | 65 [19.81]  | 60 [18.29]  | 55 [16.76]  | 55 [16.76]  | 50 [15.24]  | 50 [15.24]  |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 75 [22.86] | 80 [24.38]  | 80 [24.38]  | 75 [22.86]  | 75 [22.86]  | 75 [22.86]  | 70 [21.34]  | 70 [21.34]  | 70 [21.34]  | 65 [19.81]  |
| 60                           | 3/8" [9.53]                                       | 1/4 [6.35]                        | N/R                                                                   | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 5/16 [7.94]                       | 25 [7.62]                                                             | 5 [1.52]   | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 3/8 [9.53]                        | 25 [7.62]                                                             | 45 [13.72] | 35 [10.67] | 25 [7.62]   | 15 [4.57]   | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                              |                                                   | 7/16 [11.12]                      | 25 [7.62]                                                             | 50 [15.24] | 55 [16.76] | 50 [15.24]  | 45 [13.72]  | 40 [12.19]  | 35 [10.67]  | 30 [9.14]   | 30 [9.14]   | 25 [7.62]   | 20 [6.1]    | 15 [4.57]   |
|                              |                                                   | 1/2 [12.71]                       | 25 [7.62]                                                             | 50 [15.24] | 60 [18.29] | 60 [18.29]  | 55 [16.76]  | 55 [16.76]  | 55 [16.76]  | 50 [15.24]  | 50 [15.24]  | 45 [13.72]  | 45 [13.72]  | 40 [12.19]  |

NOTES:  
 N/R = Application not recommended.  
 Grey = This application is acceptable, but the long line guidelines must be followed. Reference Long Line Set section in the I&O  
 [ ] Designates Metric Conversions

## Refrigerant Line Size Information (con't.)

| R-410A System<br>Capacity Model | Vapor Line<br>Connection Size<br>(Inch I.D.) [mm] | Vapor Line Size<br>(Inch O.D.) [mm] | Vapor Line Selection Chart<br>Capacity Multiplier Table |            |            |             |             |             |             |             |             |             |             |             |
|---------------------------------|---------------------------------------------------|-------------------------------------|---------------------------------------------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                 |                                                   |                                     | Total Equivalent Length - Feet [m]                      |            |            |             |             |             |             |             |             |             |             |             |
|                                 |                                                   |                                     | 25 [7.62]                                               | 50 [15.24] | 75 [22.86] | 100 [30.48] | 125 [45.72] | 150 [45.72] | 175 [53.34] | 200 [60.96] | 225 [68.58] | 250 [76.20] | 275 [83.82] | 300 [91.44] |
| 18                              | 3/4" [19.06]                                      | 5/8 [15.88]                         | 1.00                                                    | 0.99       | 0.99       | 0.98        | 0.98        | 0.98        | 0.97        | 0.97        | 0.96        | 0.96        | 0.96        | 0.95        |
|                                 |                                                   | 3/4 [19.05]                         | 1.00                                                    | 1.00       | 1.00       | 1.00        | 1.00        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        |
|                                 |                                                   | 7/8 [22.23]                         | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 1 [25.4]                            | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 1-1/8 [28.58]                       | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
| 24                              | 3/4" [19.06]                                      | 5/8 [15.88]                         | 0.99                                                    | 1.00       | 0.99       | 0.98        | 0.97        | 0.97        | 0.96        | 0.95        | 0.94        | 0.94        | 0.93        | 0.94        |
|                                 |                                                   | 3/4 [19.05]                         | 1.00                                                    | 1.01       | 1.01       | 1.01        | 1.01        | 1.00        | 1.00        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        |
|                                 |                                                   | 7/8 [22.23]                         | 1.00                                                    | 1.00       | 1.01       | 1.00        | 1.02        | 1.01        | 1.01        | 1.01        | 1.01        | 1.01        | 1.01        | 1.00        |
|                                 |                                                   | 1 [25.4]                            | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 1-1/8 [28.58]                       | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
| 30                              | 3/4" [19.06]                                      | 5/8 [15.88]                         | 1.00                                                    | 0.98       | 0.97       | 0.97        | 0.95        | 0.95        | 0.94        | 0.93        | 0.93        | 0.92        | 0.92        | 0.91        |
|                                 |                                                   | 3/4 [19.05]                         | 1.00                                                    | 1.00       | 0.99       | 0.99        | 0.99        | 0.98        | 0.98        | 0.98        | 0.97        | 0.97        | 0.97        | 0.96        |
|                                 |                                                   | 7/8 [22.23]                         | 1.01                                                    | 1.00       | 1.00       | 1.00        | 1.00        | 0.99        | 0.99        | 0.99        | 1.00        | 1.00        | 1.00        | 1.00        |
|                                 |                                                   | 1 [25.4]                            | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 1-1/8 [28.58]                       | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
| 36                              | 3/4" [19.06]                                      | 5/8 [15.88]                         | 0.99                                                    | 0.98       | 0.97       | 0.96        | 0.95        | 0.93        | 0.93        | 0.91        | 0.9         | 0.9         | 0.89        | 0.88        |
|                                 |                                                   | 3/4 [19.05]                         | 1.00                                                    | 1.00       | 0.99       | 0.99        | 0.98        | 0.99        | 0.99        | 0.97        | 0.98        | 0.97        | 0.96        | 0.96        |
|                                 |                                                   | 7/8 [22.23]                         | 1.01                                                    | 1.01       | 1.00       | 1.00        | 1.00        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | 0.98        |
|                                 |                                                   | 1 [25.4]                            | 1.01                                                    | 1.01       | 1.01       | 1.00        | 1.00        | 1.00        | 1.01        | 1.00        | 1.00        | 1.00        | 1.00        | 1.00        |
|                                 |                                                   | 1-1/8 [28.58]                       | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
| 42                              | 7/8" [22.23]                                      | 5/8 [15.88]                         | 1.00                                                    | 0.97       | 0.95       | 0.93        | 0.92        | 0.91        | 0.9         | 0.89        | 0.87        | 0.85        | 0.85        | 0.84        |
|                                 |                                                   | 3/4 [19.05]                         | 1.00                                                    | 1.00       | 0.99       | 0.99        | 0.97        | 0.97        | 0.97        | 0.95        | 0.95        | 0.95        | 0.94        | 0.93        |
|                                 |                                                   | 7/8 [22.23]                         | 1.00                                                    | 1.00       | 1.01       | 1.00        | 1.00        | 0.99        | 0.99        | 0.99        | 0.99        | 0.98        | 0.98        | 0.98        |
|                                 |                                                   | 1 [25.4]                            | 1.01                                                    | 1.00       | 0.99       | 1.00        | 1.00        | 1.01        | 1.01        | 1.00        | 1.01        | 1.00        | 0.99        | 0.99        |
|                                 |                                                   | 1-1/8 [28.58]                       | N/R                                                     | N/R        | N/R        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
| 48                              | 7/8" [22.23]                                      | 5/8 [15.88]                         | 0.98                                                    | 0.95       | 0.93       | 0.92        | 0.9         | 0.88        | 0.86        | 0.85        | 0.84        | 0.82        | N/R         | N/R         |
|                                 |                                                   | 3/4 [19.05]                         | 0.99                                                    | 0.98       | 0.97       | 0.96        | 0.96        | 0.95        | 0.94        | 0.93        | 0.92        | 0.92        | N/R         | N/R         |
|                                 |                                                   | 7/8 [22.23]                         | 1.00                                                    | 1.00       | 0.98       | 0.98        | 0.97        | 0.97        | 0.97        | 0.97        | 0.96        | 0.96        | N/R         | N/R         |
|                                 |                                                   | 1 [25.4]                            | 1.00                                                    | 1.00       | 0.99       | 0.99        | 0.99        | 0.98        | 0.98        | 0.98        | 0.98        | 0.98        | N/R         | N/R         |
|                                 |                                                   | 1-1/8 [28.58]                       | 1.00                                                    | 1.00       | 0.99       | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | 0.99        | N/R         | N/R         |
| 60                              | 7/8" [22.23]                                      | 5/8 [15.88]                         | 0.97                                                    | 0.94       | 0.91       | 0.89        | 0.87        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 3/4 [19.05]                         | 0.99                                                    | 0.98       | 0.96       | 0.95        | 0.94        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 7/8 [22.23]                         | 1.00                                                    | 0.99       | 0.99       | 0.98        | 0.98        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 1 [25.4]                            | 1.00                                                    | 1.00       | 1.00       | 1.00        | 0.99        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |
|                                 |                                                   | 1-1/8 [28.58]                       | 1.00                                                    | 1.00       | 1.00       | 1.00        | 1.00        | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         | N/R         |

## NOTES:

N/R = Application not recommended.  
All calculations assume a 3/8" liquid line

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling

| High Sales Volume Tested Combination (HSVTC) |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                    | RCF2417STAM | 17800 [5.2]                  | 13400 [3.9]                | 4400 [1.3]               | 14.00 | 11.50 | 600 [283.2]         | 7489162 |
| RA1424AJ1                                    | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.00 | 11.50 | 800 [377.6]         | 7489163 |
| RA1430AJ1                                    | RCF3617STAM | 28800 [8.4]                  | 21800 [6.4]                | 7000 [2.1]               | 14.00 | 11.50 | 1000 [471.9]        | 7489164 |
| RA1436AC1                                    | RCF3617STAM | 34200 [10.0]                 | 24600 [7.2]                | 9600 [2.8]               | 14.00 | 11.50 | 1050 [495.5]        | 7489165 |
| RA1436AD1                                    | RCF3617STAM | 34200 [10.0]                 | 24600 [7.2]                | 9600 [2.8]               | 14.00 | 11.50 | 1050 [495.5]        | 7599734 |
| RA1436AJ1                                    | RCF3617STAM | 34200 [10.0]                 | 24600 [7.2]                | 9600 [2.8]               | 14.00 | 11.50 | 1050 [495.5]        | 7489166 |
| RA1442AC1                                    | RCF4821STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 7489167 |
| RA1442AD1                                    | RCF4821STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 7600273 |
| RA1442AJ1                                    | RCF4821STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 7489168 |
| RA1448AC1                                    | RCF4821STAM | 46000 [13.5]                 | 33800 [9.9]                | 12200 [3.6]              | 14.00 | 11.70 | 1450 [684.3]        | 7489169 |
| RA1448AD1                                    | RCF4821STAM | 46000 [13.5]                 | 33800 [9.9]                | 12200 [3.6]              | 14.00 | 11.70 | 1450 [684.3]        | 7600595 |
| RA1448AJ1                                    | RCF4821STAM | 46000 [13.5]                 | 33800 [9.9]                | 12200 [3.6]              | 14.00 | 11.70 | 1450 [684.3]        | 7489170 |
| RA1460AC1                                    | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 7489171 |
| RA1460AD1                                    | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 7600956 |
| RA1460AJ1                                    | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 7489172 |

| Coil Only Ratings |                      |                              |                            |                          |       |       |                     |         |
|-------------------|----------------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit      | Indoor Coil          | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1         | RCF2414STAM+RXMD-C04 | 17900 [5.2]                  | 13200 [3.9]                | 4600 [1.3]               | 14.00 | 11.50 | 600 [283.2]         | 7490519 |
|                   | RCF2417HTAM+RXMD-C04 | 17900 [5.2]                  | 13100 [3.8]                | 4800 [1.4]               | 14.00 | 11.50 | 600 [283.2]         | 7493620 |
|                   | RCF2417MTAM+RXMD-C04 | 17900 [5.2]                  | 13900 [4.1]                | 4000 [1.2]               | 14.00 | 11.50 | 600 [283.2]         | 7493621 |
|                   | RCF2421MTAM+RXMD-C04 | 17900 [5.2]                  | 13100 [3.8]                | 4800 [1.4]               | 14.00 | 11.50 | 600 [283.2]         | 7493623 |
|                   | RCF2421HTAM+RXMD-C04 | 17900 [5.2]                  | 13100 [3.8]                | 4800 [1.4]               | 14.00 | 11.50 | 600 [283.2]         | 7493622 |
| RA1424AJ1         | RCF2414STAM+RXMD-C04 | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.00 | 11.50 | 775 [365.8]         | 7490731 |
|                   | RCF2417HTAM+RXMD-C04 | 24000 [7.0]                  | 17200 [5.0]                | 6800 [2.0]               | 14.00 | 11.50 | 800 [377.6]         | 7493627 |
|                   | RCF2417MTAM+RXMD-C04 | 24000 [7.0]                  | 17200 [5.0]                | 6800 [2.0]               | 14.00 | 11.50 | 800 [377.6]         | 7493628 |
|                   | RCF2421MTAM+RXMD-C04 | 24000 [7.0]                  | 17200 [5.0]                | 6800 [2.0]               | 14.00 | 11.50 | 800 [377.6]         | 7493630 |
|                   | RCF2421HTAM+RXMD-C04 | 24000 [7.0]                  | 17200 [5.0]                | 6800 [2.0]               | 14.00 | 11.50 | 800 [377.6]         | 7493629 |
| RA1430AJ1         | RCF3621HTAM+RXMD-C04 | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 14.50 | 12.00 | 1000 [471.9]        | 8083412 |
|                   | RCF3621MTAM+RXMD-C04 | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 14.50 | 12.00 | 1000 [471.9]        | 7493634 |
|                   | RCF3621STAM+RXMD-C04 | 28600 [8.4]                  | 21800 [6.4]                | 7000 [2.1]               | 14.00 | 11.50 | 1000 [471.9]        | 7491039 |
|                   | RCF3624HTAM+RXMD-C04 | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 14.50 | 12.00 | 1000 [471.9]        | 7493635 |
|                   | RCF3624MTAM+RXMD-C04 | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 14.50 | 12.00 | 1000 [471.9]        | 7493636 |
| RA1436AJ1         | RCF3621HTAM+RXMD-C04 | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 14.50 | 12.00 | 1200 [566.3]        | 8083490 |
|                   | RCF3621MTAM+RXMD-C04 | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 14.50 | 12.00 | 1050 [495.5]        | 7493647 |
|                   | RCF3621STAM+RXMD-C04 | 34200 [10.0]                 | 24600 [7.2]                | 9600 [2.8]               | 14.00 | 11.50 | 1050 [495.5]        | 7491601 |
|                   | RCF3624HTAM+RXMD-C04 | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 14.50 | 12.00 | 1050 [495.5]        | 7493648 |
|                   | RCF3624MTAM+RXMD-C04 | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 14.50 | 12.00 | 1050 [495.5]        | 7493649 |
| RA1442AJ1         | RCF4821MTAM+RXMD-C04 | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 8083576 |
|                   | RCF4824HTAM+RXMD-C04 | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 7493658 |
|                   | RCF4824STAM+RXMD-C04 | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1375 [648.9]        | 7492068 |
| RA1448AJ1         | RCF4821MTAM+RXMD-C04 | 47000 [13.8]                 | 32600 [9.6]                | 14400 [4.2]              | 14.00 | 11.70 | 1550 [731.5]        | 8083649 |
|                   | RCF4824HTAM+RXMD-C04 | 47500 [13.9]                 | 33500 [9.8]                | 14500 [4.2]              | 14.00 | 11.70 | 1450 [684.3]        | 7492414 |
|                   | RCF4824STAM+RXMD-C04 | 45500 [13.3]                 | 33800 [9.9]                | 12200 [3.6]              | 14.00 | 11.70 | 1375 [648.9]        | 7492437 |
| RA1460AJ1         | RCF6024HTAM+RXMD-C04 | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 7492636 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                                  | R801TA050314MSA | RCF2414STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7522118 |
| RA1418AJ1                                                  | R801TA050314MSA | RCF2414STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7522118 |
|                                                            |                 | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7500935 |
| RA1418AJ1                                                  | R801TA050314MSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7500935 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7500937 |
| RA1418AJ1                                                  | R801TA050314MSA | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7500937 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7500939 |
| RA1418AJ1                                                  | R801TA050314MSA | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 7500939 |
| RA1418AJ1                                                  | R801TA050314MXA | RCF2414STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052679 |
| RA1418AJ1                                                  | R801TA050314MXA | RCF2414STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052679 |
|                                                            |                 | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052680 |
| RA1418AJ1                                                  | R801TA050314MXA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052680 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052685 |
| RA1418AJ1                                                  | R801TA050314MXA | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052685 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052690 |
| RA1418AJ1                                                  | R801TA050314MXA | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 625 [295.0]         | 8052690 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500936 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500936 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500938 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500938 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500940 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500940 |
|                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500942 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500942 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386947 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386947 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386955 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386955 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386963 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386963 |
|                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386983 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386983 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052681 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052681 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052686 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052686 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052691 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052691 |
|                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052701 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052701 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386948 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386948 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386956 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386956 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386964 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386964 |
|                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386984 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386984 |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386949 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386949 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386957 |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386957 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386965 |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386965 |
|                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386985 |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386985 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386950 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386950 |
|                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386958 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386958 |
|                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386966 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386966 |
|                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386986 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386986 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500941 |
| RA1418AJ1                                                  | R801TA075317ZSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7500941 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386971 |
| RA1418AJ1                                                  | R801TA075317ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386971 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052695 |
| RA1418AJ1                                                  | R801TA075317ZXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052695 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386972 |
| RA1418AJ1                                                  | R801TA075317ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386972 |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386973 |
| RA1418AJ1                                                  | R801TB075317ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386973 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386974 |
| RA1418AJ1                                                  | R801TB075317ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386974 |
| RA1424AJ1                                                  | R801TA050314MSA | RCF2414STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7522121 |
| RA1424AJ1                                                  | R801TA050314MSA | RCF2414STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7522121 |
|                                                            |                 | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 7500952 |
| RA1424AJ1                                                  | R801TA050314MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 7500952 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 7500954 |
| RA1424AJ1                                                  | R801TA050314MSA | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 7500954 |
|                                                            |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 825 [389.4]         | 7500956 |
| RA1424AJ1                                                  | R801TA050314MSA | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 825 [389.4]         | 7500956 |
| RA1424AJ1                                                  | R801TA050314MXA | RCF2414STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 8052737 |
| RA1424AJ1                                                  | R801TA050314MXA | RCF2414STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 8052737 |
|                                                            |                 | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 8052738 |
| RA1424AJ1                                                  | R801TA050314MXA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 8052738 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052743 |
| RA1424AJ1                                                  | R801TA050314MXA | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052743 |
|                                                            |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 825 [389.4]         | 8052748 |
| RA1424AJ1                                                  | R801TA050314MXA | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 825 [389.4]         | 8052748 |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500953 |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500953 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500955 |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500955 |
|                                                            |                 | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 7500957 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 7500957 |
|                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500959 |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500959 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387045 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387045 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387054 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387054 |
|                                                            |                 | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387063 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387063 |
|                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387087 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387087 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052739 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052739 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052744 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052744 |
|                                                            |                 | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8052749 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8052749 |
|                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052761 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052761 |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387046 |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387046 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387055 |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387055 |
|                                                            |                 | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387064 |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387064 |
|                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387088 |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387088 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387047 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387047 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387056 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387056 |
|                                                            |                 | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387065 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387065 |
|                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387089 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387089 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387048 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387048 |
|                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387057 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387057 |
|                                                            |                 | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387066 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2417STAM | 23800 [7.0]                  | 17500 [5.1]                | 6300 [1.8]               | 15.50 | 13.00 | 650 [306.8]         | 8387066 |
|                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387090 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387090 |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500958 |
| RA1424AJ1                                                  | R801TA075317ZSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7500958 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387072 |
| RA1424AJ1                                                  | R801TA075317ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387072 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052753 |
| RA1424AJ1                                                  | R801TA075317ZXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 8052753 |

[ ] Designates Metric Conversions



## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387073 |
| RA1424AJ1                                                  | R801TA075317ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387073 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387074 |
| RA1424AJ1                                                  | R801TB075317ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387074 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387075 |
| RA1424AJ1                                                  | R801TB075317ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387075 |
| RA1430AJ1                                                  | R801TA050314MSA | RCF3617STAM | 28600 [8.4]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 850 [401.2]         | 7500969 |
| RA1430AJ1                                                  | R801TA050314MSA | RCF3617STAM | 28600 [8.4]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 850 [401.2]         | 7500969 |
| RA1430AJ1                                                  | R801TA050314MXA | RCF3617STAM | 28600 [8.4]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 850 [401.2]         | 8052803 |
| RA1430AJ1                                                  | R801TA050314MXA | RCF3617STAM | 28600 [8.4]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 850 [401.2]         | 8052803 |
| RA1430AJ1                                                  | R801TA075317ZSA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7500970 |
| RA1430AJ1                                                  | R801TA075317ZSA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7500970 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 7500972 |
| RA1430AJ1                                                  | R801TA075317ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 7500972 |
|                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7500977 |
| RA1430AJ1                                                  | R801TA075317ZSA | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7500977 |
| RA1430AJ1                                                  | R801TA075317ZSB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387165 |
| RA1430AJ1                                                  | R801TA075317ZSB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387165 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387182 |
| RA1430AJ1                                                  | R801TA075317ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387182 |
|                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387211 |
| RA1430AJ1                                                  | R801TA075317ZSB | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387211 |
| RA1430AJ1                                                  | R801TA075317ZXA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8052804 |
| RA1430AJ1                                                  | R801TA075317ZXA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8052804 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8052809 |
| RA1430AJ1                                                  | R801TA075317ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8052809 |
|                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8052822 |
| RA1430AJ1                                                  | R801TA075317ZXA | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8052822 |
| RA1430AJ1                                                  | R801TA075317ZXB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387166 |
| RA1430AJ1                                                  | R801TA075317ZXB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387166 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387183 |
| RA1430AJ1                                                  | R801TA075317ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387183 |
|                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387212 |
| RA1430AJ1                                                  | R801TA075317ZXB | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387212 |
| RA1430AJ1                                                  | R801TA075417MSA | RCF3617STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1000 [471.9]        | 7500971 |
| RA1430AJ1                                                  | R801TA075417MSA | RCF3617STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1000 [471.9]        | 7500971 |
|                                                            |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8083389 |
| RA1430AJ1                                                  | R801TA075417MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8083389 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7500973 |
| RA1430AJ1                                                  | R801TA075417MSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7500973 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 7500978 |
| RA1430AJ1                                                  | R801TA075417MSA | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 7500978 |
| RA1430AJ1                                                  | R801TA075417MXA | RCF3617STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1000 [471.9]        | 8052805 |
| RA1430AJ1                                                  | R801TA075417MXA | RCF3617STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1000 [471.9]        | 8052805 |
|                                                            |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387176 |
| RA1430AJ1                                                  | R801TA075417MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387176 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052810 |
| RA1430AJ1                                                  | R801TA075417MXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052810 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 8052823 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                                  | R801TA075417MXA | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 8052823 |
| RA1430AJ1                                                  | R801TA075421MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8083390 |
| RA1430AJ1                                                  | R801TA075421MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8083390 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052811 |
| RA1430AJ1                                                  | R801TA075421MSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052811 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 8052824 |
| RA1430AJ1                                                  | R801TA075421MSA | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 8052824 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052835 |
| RA1430AJ1                                                  | R801TA075421MSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052835 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052846 |
| RA1430AJ1                                                  | R801TA075421MSA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052846 |
| RA1430AJ1                                                  | R801TA075421MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387177 |
| RA1430AJ1                                                  | R801TA075421MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387177 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387184 |
| RA1430AJ1                                                  | R801TA075421MXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387184 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 8387213 |
| RA1430AJ1                                                  | R801TA075421MXA | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.10 | 12.50 | 1025 [483.7]        | 8387213 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387240 |
| RA1430AJ1                                                  | R801TA075421MXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387240 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387265 |
| RA1430AJ1                                                  | R801TA075421MXA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387265 |
| RA1430AJ1                                                  | R801TA075521ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 7500974 |
| RA1430AJ1                                                  | R801TA075521ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 7500974 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 7500979 |
| RA1430AJ1                                                  | R801TA075521ZSA | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 7500979 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7500982 |
| RA1430AJ1                                                  | R801TA075521ZSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7500982 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 7500986 |
| RA1430AJ1                                                  | R801TA075521ZSA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 7500986 |
| RA1430AJ1                                                  | R801TA075521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387185 |
| RA1430AJ1                                                  | R801TA075521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387185 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387214 |
| RA1430AJ1                                                  | R801TA075521ZSB | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387214 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387241 |
| RA1430AJ1                                                  | R801TA075521ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387241 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387266 |
| RA1430AJ1                                                  | R801TA075521ZSB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387266 |
| RA1430AJ1                                                  | R801TA075521ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8052812 |
| RA1430AJ1                                                  | R801TA075521ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8052812 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8052825 |
| RA1430AJ1                                                  | R801TA075521ZXA | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8052825 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052836 |
| RA1430AJ1                                                  | R801TA075521ZXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052836 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8052847 |
| RA1430AJ1                                                  | R801TA075521ZXA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8052847 |
| RA1430AJ1                                                  | R801TA075521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387186 |
| RA1430AJ1                                                  | R801TA075521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387186 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387215 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                                  | R801TA075521ZXB | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387215 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387242 |
| RA1430AJ1                                                  | R801TA075521ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387242 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387267 |
| RA1430AJ1                                                  | R801TA075521ZXB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387267 |
| RA1430AJ1                                                  | R801TA100521MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8083391 |
| RA1430AJ1                                                  | R801TA100521MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8083391 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7500975 |
| RA1430AJ1                                                  | R801TA100521MSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7500975 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 1000 [471.9]        | 7500980 |
| RA1430AJ1                                                  | R801TA100521MSA | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 1000 [471.9]        | 7500980 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 21800 [6.4]                | 8200 [2.4]               | 16.00 | 13.00 | 1100 [519.1]        | 7500983 |
| RA1430AJ1                                                  | R801TA100521MSA | RCF3624HTAM | 30000 [8.8]                  | 21800 [6.4]                | 8200 [2.4]               | 16.00 | 13.00 | 1100 [519.1]        | 7500983 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7500987 |
| RA1430AJ1                                                  | R801TA100521MSA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7500987 |
| RA1430AJ1                                                  | R801TA100521MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387178 |
| RA1430AJ1                                                  | R801TA100521MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387178 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052813 |
| RA1430AJ1                                                  | R801TA100521MXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052813 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 1000 [471.9]        | 8052826 |
| RA1430AJ1                                                  | R801TA100521MXA | RCF3621STAM | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.50 | 13.00 | 1000 [471.9]        | 8052826 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 21800 [6.4]                | 8200 [2.4]               | 16.00 | 13.00 | 1100 [519.1]        | 8052837 |
| RA1430AJ1                                                  | R801TA100521MXA | RCF3624HTAM | 30000 [8.8]                  | 21800 [6.4]                | 8200 [2.4]               | 16.00 | 13.00 | 1100 [519.1]        | 8052837 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052848 |
| RA1430AJ1                                                  | R801TA100521MXA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052848 |
| RA1430AJ1                                                  | R801TA100521ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 7500976 |
| RA1430AJ1                                                  | R801TA100521ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 7500976 |
|                                                            |                 | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.50 | 13.00 | 975 [460.1]         | 7500981 |
| RA1430AJ1                                                  | R801TA100521ZSA | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.50 | 13.00 | 975 [460.1]         | 7500981 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7500984 |
| RA1430AJ1                                                  | R801TA100521ZSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7500984 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 7500988 |
| RA1430AJ1                                                  | R801TA100521ZSA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 7500988 |
| RA1430AJ1                                                  | R801TA100521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387187 |
| RA1430AJ1                                                  | R801TA100521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387187 |
|                                                            |                 | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387216 |
| RA1430AJ1                                                  | R801TA100521ZSB | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387216 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387243 |
| RA1430AJ1                                                  | R801TA100521ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387243 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387268 |
| RA1430AJ1                                                  | R801TA100521ZSB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387268 |
| RA1430AJ1                                                  | R801TA100521ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8052814 |
| RA1430AJ1                                                  | R801TA100521ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8052814 |
|                                                            |                 | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.50 | 13.00 | 975 [460.1]         | 8052827 |
| RA1430AJ1                                                  | R801TA100521ZXA | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.50 | 13.00 | 975 [460.1]         | 8052827 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052838 |
| RA1430AJ1                                                  | R801TA100521ZXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052838 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8052849 |
| RA1430AJ1                                                  | R801TA100521ZXA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8052849 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                                  | R801TA100521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387188 |
| RA1430AJ1                                                  | R801TA100521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387188 |
|                                                            |                 | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387217 |
| RA1430AJ1                                                  | R801TA100521ZXB | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387217 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387244 |
| RA1430AJ1                                                  | R801TA100521ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387244 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387269 |
| RA1430AJ1                                                  | R801TA100521ZXB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387269 |
| RA1430AJ1                                                  | R801TA125524ZSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 7500985 |
| RA1430AJ1                                                  | R801TA125524ZSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 7500985 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 7500989 |
| RA1430AJ1                                                  | R801TA125524ZSA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 7500989 |
| RA1430AJ1                                                  | R801TA125524ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387245 |
| RA1430AJ1                                                  | R801TA125524ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387245 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387270 |
| RA1430AJ1                                                  | R801TA125524ZSB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387270 |
| RA1430AJ1                                                  | R801TA125524ZXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8052839 |
| RA1430AJ1                                                  | R801TA125524ZXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8052839 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8052850 |
| RA1430AJ1                                                  | R801TA125524ZXA | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8052850 |
| RA1430AJ1                                                  | R801TA125524ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387246 |
| RA1430AJ1                                                  | R801TA125524ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387246 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387271 |
| RA1430AJ1                                                  | R801TA125524ZXB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387271 |
| RA1430AJ1                                                  | R801TB075317ZSB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387167 |
| RA1430AJ1                                                  | R801TB075317ZSB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387167 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387189 |
| RA1430AJ1                                                  | R801TB075317ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387189 |
|                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387218 |
| RA1430AJ1                                                  | R801TB075317ZSB | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387218 |
| RA1430AJ1                                                  | R801TB075317ZXB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387168 |
| RA1430AJ1                                                  | R801TB075317ZXB | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387168 |
|                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387190 |
| RA1430AJ1                                                  | R801TB075317ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 8387190 |
|                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387219 |
| RA1430AJ1                                                  | R801TB075317ZXB | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387219 |
| RA1430AJ1                                                  | R801TB075521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387191 |
| RA1430AJ1                                                  | R801TB075521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387191 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387220 |
| RA1430AJ1                                                  | R801TB075521ZSB | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387220 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387247 |
| RA1430AJ1                                                  | R801TB075521ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387247 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387272 |
| RA1430AJ1                                                  | R801TB075521ZSB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387272 |
| RA1430AJ1                                                  | R801TB075521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387192 |
| RA1430AJ1                                                  | R801TB075521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387192 |
|                                                            |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387221 |
| RA1430AJ1                                                  | R801TB075521ZXB | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387221 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387248 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                                  | R801TB075521ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387248 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387273 |
| RA1430AJ1                                                  | R801TB075521ZXB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8387273 |
| RA1430AJ1                                                  | R801TB100521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387193 |
|                                                            |                 | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387222 |
| RA1430AJ1                                                  | R801TB100521ZSB | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387222 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387249 |
| RA1430AJ1                                                  | R801TB100521ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387249 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387274 |
| RA1430AJ1                                                  | R801TB100521ZSB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387274 |
| RA1430AJ1                                                  | R801TB100521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387194 |
| RA1430AJ1                                                  | R801TB100521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387194 |
|                                                            |                 | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387223 |
| RA1430AJ1                                                  | R801TB100521ZXB | RCF3621STAM | 29400 [8.6]                  | 22300 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387223 |
|                                                            |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387250 |
| RA1430AJ1                                                  | R801TB100521ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387250 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387275 |
| RA1430AJ1                                                  | R801TB100521ZXB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387275 |
| RA1430AJ1                                                  | R801TB125524ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387251 |
| RA1430AJ1                                                  | R801TB125524ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387251 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387276 |
| RA1430AJ1                                                  | R801TB125524ZSB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387276 |
| RA1430AJ1                                                  | R801TB125524ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387252 |
| RA1430AJ1                                                  | R801TB125524ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387252 |
|                                                            |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387277 |
| RA1430AJ1                                                  | R801TB125524ZXB | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8387277 |
| RA1436AJ1                                                  | R801TA050314MSA | RCF3617STAM | 32400 [9.5]                  | 24600 [7.2]                | 9800 [2.9]               | 14.00 | 11.50 | 1000 [471.9]        | 7501056 |
| RA1436AJ1                                                  | R801TA050314MSA | RCF3617STAM | 32400 [9.5]                  | 24600 [7.2]                | 9800 [2.9]               | 14.00 | 11.50 | 1000 [471.9]        | 7501056 |
| RA1436AJ1                                                  | R801TA050314MXA | RCF3617STAM | 32400 [9.5]                  | 24600 [7.2]                | 9800 [2.9]               | 14.00 | 11.50 | 1000 [471.9]        | 8053137 |
| RA1436AJ1                                                  | R801TA050314MXA | RCF3617STAM | 32400 [9.5]                  | 24600 [7.2]                | 9800 [2.9]               | 14.00 | 11.50 | 1000 [471.9]        | 8053137 |
| RA1436AJ1                                                  | R801TA075317ZSA | RCF3617STAM | 31800 [9.3]                  | 25000 [7.3]                | 9600 [2.8]               | 14.00 | 11.50 | 850 [401.2]         | 7501057 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 7501059 |
| RA1436AJ1                                                  | R801TA075317ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 7501059 |
|                                                            |                 | RCF3621STAM | 31800 [9.3]                  | 25000 [7.3]                | 9600 [2.8]               | 14.00 | 11.50 | 850 [401.2]         | 7501064 |
| RA1436AJ1                                                  | R801TA075317ZSA | RCF3621STAM | 31800 [9.3]                  | 25000 [7.3]                | 9600 [2.8]               | 14.00 | 11.50 | 850 [401.2]         | 7501064 |
| RA1436AJ1                                                  | R801TA075317ZSB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387859 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387876 |
| RA1436AJ1                                                  | R801TA075317ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387876 |
|                                                            |                 | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387905 |
| RA1436AJ1                                                  | R801TA075317ZSB | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387905 |
| RA1436AJ1                                                  | R801TA075317ZXA | RCF3617STAM | 31800 [9.3]                  | 25000 [7.3]                | 9600 [2.8]               | 14.00 | 11.50 | 850 [401.2]         | 8053138 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8053143 |
| RA1436AJ1                                                  | R801TA075317ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8053143 |
|                                                            |                 | RCF3621STAM | 31800 [9.3]                  | 25000 [7.3]                | 9600 [2.8]               | 14.00 | 11.50 | 850 [401.2]         | 8053156 |
| RA1436AJ1                                                  | R801TA075317ZXA | RCF3621STAM | 31800 [9.3]                  | 25000 [7.3]                | 9600 [2.8]               | 14.00 | 11.50 | 850 [401.2]         | 8053156 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                                  | R801TA075317ZXB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387860 |
| RA1436AJ1                                                  | R801TA075317ZXB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387860 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387877 |
| RA1436AJ1                                                  | R801TA075317ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387877 |
|                                                            |                 | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387906 |
| RA1436AJ1                                                  | R801TA075317ZXB | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387906 |
| RA1436AJ1                                                  | R801TA075417MSA | RCF3617STAM | 32800 [9.6]                  | 24500 [7.2]                | 9900 [2.9]               | 14.00 | 11.50 | 1125 [530.9]        | 7501058 |
| RA1436AJ1                                                  | R801TA075417MSA | RCF3617STAM | 32800 [9.6]                  | 24500 [7.2]                | 9900 [2.9]               | 14.00 | 11.50 | 1125 [530.9]        | 7501058 |
|                                                            |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8083467 |
| RA1436AJ1                                                  | R801TA075417MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8083467 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7501060 |
| RA1436AJ1                                                  | R801TA075417MSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7501060 |
|                                                            |                 | RCF3621STAM | 33000 [9.7]                  | 24800 [7.3]                | 9800 [2.9]               | 14.00 | 11.50 | 1150 [542.7]        | 7501065 |
| RA1436AJ1                                                  | R801TA075417MSA | RCF3621STAM | 33000 [9.7]                  | 24800 [7.3]                | 9800 [2.9]               | 14.00 | 11.50 | 1150 [542.7]        | 7501065 |
| RA1436AJ1                                                  | R801TA075417MXA | RCF3617STAM | 32800 [9.6]                  | 24500 [7.2]                | 9900 [2.9]               | 14.00 | 11.50 | 1125 [530.9]        | 8053139 |
| RA1436AJ1                                                  | R801TA075417MXA | RCF3617STAM | 32800 [9.6]                  | 24500 [7.2]                | 9900 [2.9]               | 14.00 | 11.50 | 1125 [530.9]        | 8053139 |
|                                                            |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8387870 |
| RA1436AJ1                                                  | R801TA075417MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8387870 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053144 |
| RA1436AJ1                                                  | R801TA075417MXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053144 |
|                                                            |                 | RCF3621STAM | 33000 [9.7]                  | 24800 [7.3]                | 9800 [2.9]               | 14.00 | 11.50 | 1150 [542.7]        | 8053157 |
| RA1436AJ1                                                  | R801TA075417MXA | RCF3621STAM | 33000 [9.7]                  | 24800 [7.3]                | 9800 [2.9]               | 14.00 | 11.50 | 1150 [542.7]        | 8053157 |
| RA1436AJ1                                                  | R801TA075421MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8083468 |
| RA1436AJ1                                                  | R801TA075421MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8083468 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8053145 |
| RA1436AJ1                                                  | R801TA075421MSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8053145 |
|                                                            |                 | RCF3621STAM | 34600 [10.1]                 | 24800 [7.3]                | 9800 [2.9]               | 15.10 | 12.50 | 1000 [471.9]        | 8053158 |
| RA1436AJ1                                                  | R801TA075421MSA | RCF3621STAM | 34600 [10.1]                 | 24800 [7.3]                | 9800 [2.9]               | 15.10 | 12.50 | 1000 [471.9]        | 8053158 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053169 |
| RA1436AJ1                                                  | R801TA075421MSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053169 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8053181 |
| RA1436AJ1                                                  | R801TA075421MSA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8053181 |
| RA1436AJ1                                                  | R801TA075421MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387871 |
| RA1436AJ1                                                  | R801TA075421MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387871 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8387878 |
| RA1436AJ1                                                  | R801TA075421MXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8387878 |
|                                                            |                 | RCF3621STAM | 34600 [10.1]                 | 24800 [7.3]                | 9800 [2.9]               | 15.10 | 12.50 | 1000 [471.9]        | 8387907 |
| RA1436AJ1                                                  | R801TA075421MXA | RCF3621STAM | 34600 [10.1]                 | 24800 [7.3]                | 9800 [2.9]               | 15.10 | 12.50 | 1000 [471.9]        | 8387907 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387934 |
| RA1436AJ1                                                  | R801TA075421MXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387934 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8387959 |
| RA1436AJ1                                                  | R801TA075421MXA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8387959 |
| RA1436AJ1                                                  | R801TA075521ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 7501061 |
| RA1436AJ1                                                  | R801TA075521ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 7501061 |
|                                                            |                 | RCF3621STAM | 32200 [9.4]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 950 [448.4]         | 7501066 |
| RA1436AJ1                                                  | R801TA075521ZSA | RCF3621STAM | 32200 [9.4]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 950 [448.4]         | 7501066 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7501069 |
| RA1436AJ1                                                  | R801TA075521ZSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7501069 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 7501074 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                                  | R801TA075521ZSA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 7501074 |
| RA1436AJ1                                                  | R801TA075521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387879 |
| RA1436AJ1                                                  | R801TA075521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387879 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387908 |
| RA1436AJ1                                                  | R801TA075521ZSB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387908 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387935 |
| RA1436AJ1                                                  | R801TA075521ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387935 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387960 |
| RA1436AJ1                                                  | R801TA075521ZSB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387960 |
| RA1436AJ1                                                  | R801TA075521ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8053146 |
| RA1436AJ1                                                  | R801TA075521ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8053146 |
|                                                            |                 | RCF3621STAM | 32200 [9.4]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 950 [448.4]         | 8053159 |
| RA1436AJ1                                                  | R801TA075521ZXA | RCF3621STAM | 32200 [9.4]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 950 [448.4]         | 8053159 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053170 |
| RA1436AJ1                                                  | R801TA075521ZXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053170 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8053182 |
| RA1436AJ1                                                  | R801TA075521ZXA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8053182 |
| RA1436AJ1                                                  | R801TA075521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387880 |
| RA1436AJ1                                                  | R801TA075521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387880 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387909 |
| RA1436AJ1                                                  | R801TA075521ZXB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387909 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387936 |
| RA1436AJ1                                                  | R801TA075521ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387936 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387961 |
| RA1436AJ1                                                  | R801TA075521ZXB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387961 |
| RA1436AJ1                                                  | R801TA100521MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8083469 |
| RA1436AJ1                                                  | R801TA100521MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8083469 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7501062 |
| RA1436AJ1                                                  | R801TA100521MSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7501062 |
|                                                            |                 | RCF3621STAM | 32600 [9.6]                  | 24800 [7.3]                | 9800 [2.9]               | 14.50 | 12.00 | 1000 [471.9]        | 7501067 |
| RA1436AJ1                                                  | R801TA100521MSA | RCF3621STAM | 32600 [9.6]                  | 24800 [7.3]                | 9800 [2.9]               | 14.50 | 12.00 | 1000 [471.9]        | 7501067 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 7501070 |
| RA1436AJ1                                                  | R801TA100521MSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 7501070 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7501075 |
| RA1436AJ1                                                  | R801TA100521MSA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7501075 |
| RA1436AJ1                                                  | R801TA100521MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8387872 |
| RA1436AJ1                                                  | R801TA100521MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8387872 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053147 |
| RA1436AJ1                                                  | R801TA100521MXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053147 |
|                                                            |                 | RCF3621STAM | 32600 [9.6]                  | 24800 [7.3]                | 9800 [2.9]               | 14.50 | 12.00 | 1000 [471.9]        | 8053160 |
| RA1436AJ1                                                  | R801TA100521MXA | RCF3621STAM | 32600 [9.6]                  | 24800 [7.3]                | 9800 [2.9]               | 14.50 | 12.00 | 1000 [471.9]        | 8053160 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8053171 |
| RA1436AJ1                                                  | R801TA100521MXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8053171 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053183 |
| RA1436AJ1                                                  | R801TA100521MXA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053183 |
| RA1436AJ1                                                  | R801TA100521ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 7501063 |
| RA1436AJ1                                                  | R801TA100521ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 7501063 |
|                                                            |                 | RCF3621STAM | 33000 [9.7]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 1175 [554.5]        | 7501068 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                                  | R801TA100521ZSA | RCF3621STAM | 33000 [9.7]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 1175 [554.5]        | 7501068 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7501071 |
| RA1436AJ1                                                  | R801TA100521ZSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7501071 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 7501076 |
| RA1436AJ1                                                  | R801TA100521ZSA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 7501076 |
| RA1436AJ1                                                  | R801TA100521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387881 |
| RA1436AJ1                                                  | R801TA100521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387881 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387910 |
| RA1436AJ1                                                  | R801TA100521ZSB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387910 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387937 |
| RA1436AJ1                                                  | R801TA100521ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387937 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387962 |
| RA1436AJ1                                                  | R801TA100521ZSB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387962 |
| RA1436AJ1                                                  | R801TA100521ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8053148 |
| RA1436AJ1                                                  | R801TA100521ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8053148 |
|                                                            |                 | RCF3621STAM | 33000 [9.7]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 1175 [554.5]        | 8053161 |
| RA1436AJ1                                                  | R801TA100521ZXA | RCF3621STAM | 33000 [9.7]                  | 24200 [7.1]                | 10000 [2.9]              | 14.00 | 11.50 | 1175 [554.5]        | 8053161 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053172 |
| RA1436AJ1                                                  | R801TA100521ZXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053172 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8053184 |
| RA1436AJ1                                                  | R801TA100521ZXA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8053184 |
| RA1436AJ1                                                  | R801TA100521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387882 |
| RA1436AJ1                                                  | R801TA100521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387882 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387911 |
| RA1436AJ1                                                  | R801TA100521ZXB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387911 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387938 |
| RA1436AJ1                                                  | R801TA100521ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387938 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387963 |
| RA1436AJ1                                                  | R801TA100521ZXB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387963 |
| RA1436AJ1                                                  | R801TA125524MSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 7501072 |
| RA1436AJ1                                                  | R801TA125524MSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 7501072 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1175 [554.5]        | 7501077 |
| RA1436AJ1                                                  | R801TA125524MSA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1175 [554.5]        | 7501077 |
| RA1436AJ1                                                  | R801TA125524MXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8053173 |
| RA1436AJ1                                                  | R801TA125524MXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8053173 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1175 [554.5]        | 8053185 |
| RA1436AJ1                                                  | R801TA125524MXA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1175 [554.5]        | 8053185 |
| RA1436AJ1                                                  | R801TA125524ZSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 7501073 |
| RA1436AJ1                                                  | R801TA125524ZSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 7501073 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 7501078 |
| RA1436AJ1                                                  | R801TA125524ZSA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 7501078 |
| RA1436AJ1                                                  | R801TA125524ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387939 |
| RA1436AJ1                                                  | R801TA125524ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387939 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387964 |
| RA1436AJ1                                                  | R801TA125524ZSB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387964 |
| RA1436AJ1                                                  | R801TA125524ZXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8053174 |
| RA1436AJ1                                                  | R801TA125524ZXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8053174 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8053186 |
| RA1436AJ1                                                  | R801TA125524ZXA | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8053186 |

[ ] Designates Metric Conversions



## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                                  | R801TA125524ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387940 |
| RA1436AJ1                                                  | R801TA125524ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387940 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387965 |
| RA1436AJ1                                                  | R801TA125524ZXB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387965 |
| RA1436AJ1                                                  | R801TB075317ZSB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387861 |
| RA1436AJ1                                                  | R801TB075317ZSB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387861 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387883 |
| RA1436AJ1                                                  | R801TB075317ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387883 |
|                                                            |                 | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387912 |
| RA1436AJ1                                                  | R801TB075317ZSB | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387912 |
| RA1436AJ1                                                  | R801TB075317ZXB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387862 |
| RA1436AJ1                                                  | R801TB075317ZXB | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387862 |
|                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387884 |
| RA1436AJ1                                                  | R801TB075317ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8387884 |
|                                                            |                 | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387913 |
| RA1436AJ1                                                  | R801TB075317ZXB | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387913 |
| RA1436AJ1                                                  | R801TB075521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387885 |
| RA1436AJ1                                                  | R801TB075521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387885 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387914 |
| RA1436AJ1                                                  | R801TB075521ZSB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387914 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387941 |
| RA1436AJ1                                                  | R801TB075521ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387941 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387966 |
| RA1436AJ1                                                  | R801TB075521ZSB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387966 |
| RA1436AJ1                                                  | R801TB075521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387886 |
| RA1436AJ1                                                  | R801TB075521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387886 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387915 |
| RA1436AJ1                                                  | R801TB075521ZXB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387915 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387942 |
| RA1436AJ1                                                  | R801TB075521ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387942 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387967 |
| RA1436AJ1                                                  | R801TB075521ZXB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1000 [471.9]        | 8387967 |
| RA1436AJ1                                                  | R801TB100521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387887 |
| RA1436AJ1                                                  | R801TB100521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387887 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387916 |
| RA1436AJ1                                                  | R801TB100521ZSB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387916 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387943 |
| RA1436AJ1                                                  | R801TB100521ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387943 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387968 |
| RA1436AJ1                                                  | R801TB100521ZSB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387968 |
| RA1436AJ1                                                  | R801TB100521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387888 |
| RA1436AJ1                                                  | R801TB100521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387888 |
|                                                            |                 | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387917 |
| RA1436AJ1                                                  | R801TB100521ZXB | RCF3621STAM | 34200 [10.0]                 | 24200 [7.1]                | 10000 [2.9]              | 15.10 | 12.50 | 950 [448.4]         | 8387917 |
|                                                            |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387944 |
| RA1436AJ1                                                  | R801TB100521ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387944 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387969 |
| RA1436AJ1                                                  | R801TB100521ZXB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 975 [460.1]         | 8387969 |
| RA1436AJ1                                                  | R801TB125524ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387945 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                                  | R801TB125524ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387945 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387970 |
| RA1436AJ1                                                  | R801TB125524ZSB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387970 |
| RA1436AJ1                                                  | R801TB125524ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387946 |
| RA1436AJ1                                                  | R801TB125524ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387946 |
|                                                            |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387971 |
| RA1436AJ1                                                  | R801TB125524ZXB | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1100 [519.1]        | 8387971 |
| RA1442AJ1                                                  | R801TA075317ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388580 |
| RA1442AJ1                                                  | R801TA075317ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388580 |
|                                                            |                 | RCF4821STAM | 38500 [11.3]                 | 29700 [8.7]                | 11300 [3.3]              | 14.00 | 11.50 | 1075 [507.3]        | 7501130 |
| RA1442AJ1                                                  | R801TA075317ZSA | RCF4821STAM | 38500 [11.3]                 | 29700 [8.7]                | 11300 [3.3]              | 14.00 | 11.50 | 1075 [507.3]        | 7501130 |
| RA1442AJ1                                                  | R801TA075317ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388581 |
| RA1442AJ1                                                  | R801TA075317ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388581 |
|                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388646 |
| RA1442AJ1                                                  | R801TA075317ZSB | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388646 |
| RA1442AJ1                                                  | R801TA075317ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388582 |
| RA1442AJ1                                                  | R801TA075317ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388582 |
|                                                            |                 | RCF4821STAM | 38500 [11.3]                 | 29700 [8.7]                | 11300 [3.3]              | 14.00 | 11.50 | 1075 [507.3]        | 8053396 |
| RA1442AJ1                                                  | R801TA075317ZXA | RCF4821STAM | 38500 [11.3]                 | 29700 [8.7]                | 11300 [3.3]              | 14.00 | 11.50 | 1075 [507.3]        | 8053396 |
| RA1442AJ1                                                  | R801TA075317ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388583 |
| RA1442AJ1                                                  | R801TA075317ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388583 |
|                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388647 |
| RA1442AJ1                                                  | R801TA075317ZXB | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388647 |
| RA1442AJ1                                                  | R801TA075417MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1300 [613.5]        | 8083550 |
| RA1442AJ1                                                  | R801TA075417MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1300 [613.5]        | 8083550 |
|                                                            |                 | RCF4821STAM | 39500 [11.6]                 | 30900 [9.1]                | 10600 [3.1]              | 14.00 | 11.50 | 1275 [601.7]        | 7501131 |
| RA1442AJ1                                                  | R801TA075417MSA | RCF4821STAM | 39500 [11.6]                 | 30900 [9.1]                | 10600 [3.1]              | 14.00 | 11.50 | 1275 [601.7]        | 7501131 |
| RA1442AJ1                                                  | R801TA075417MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1300 [613.5]        | 8388584 |
| RA1442AJ1                                                  | R801TA075417MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1300 [613.5]        | 8388584 |
|                                                            |                 | RCF4821STAM | 39500 [11.6]                 | 30900 [9.1]                | 10600 [3.1]              | 14.00 | 11.50 | 1275 [601.7]        | 8053397 |
| RA1442AJ1                                                  | R801TA075417MXA | RCF4821STAM | 39500 [11.6]                 | 30900 [9.1]                | 10600 [3.1]              | 14.00 | 11.50 | 1275 [601.7]        | 8053397 |
| RA1442AJ1                                                  | R801TA075421MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1425 [672.5]        | 8083551 |
| RA1442AJ1                                                  | R801TA075421MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1425 [672.5]        | 8083551 |
|                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8053398 |
| RA1442AJ1                                                  | R801TA075421MSA | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8053398 |
| RA1442AJ1                                                  | R801TA075421MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8053409 |
|                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8053421 |
| RA1442AJ1                                                  | R801TA075421MSA | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8053421 |
| RA1442AJ1                                                  | R801TA075421MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1425 [672.5]        | 8388585 |
| RA1442AJ1                                                  | R801TA075421MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1425 [672.5]        | 8388585 |
|                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388648 |
| RA1442AJ1                                                  | R801TA075421MXA | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388648 |
| RA1442AJ1                                                  | R801TA075421MXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388684 |
|                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388710 |
| RA1442AJ1                                                  | R801TA075421MXA | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388710 |
| RA1442AJ1                                                  | R801TA075521ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388586 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                                  | R801TA075521ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388586 |
|                                                            |                 | RCF4821STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501132 |
| RA1442AJ1                                                  | R801TA075521ZSA | RCF4821STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501132 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 7501135 |
| RA1442AJ1                                                  | R801TA075521ZSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 7501135 |
|                                                            |                 | RCF4824STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501140 |
| RA1442AJ1                                                  | R801TA075521ZSA | RCF4824STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501140 |
| RA1442AJ1                                                  | R801TA075521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388587 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388649 |
| RA1442AJ1                                                  | R801TA075521ZSB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388649 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388685 |
| RA1442AJ1                                                  | R801TA075521ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388685 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388711 |
| RA1442AJ1                                                  | R801TA075521ZSB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388711 |
| RA1442AJ1                                                  | R801TA075521ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388588 |
|                                                            |                 | RCF4821STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053399 |
| RA1442AJ1                                                  | R801TA075521ZXA | RCF4821STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053399 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8053410 |
| RA1442AJ1                                                  | R801TA075521ZXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8053410 |
|                                                            |                 | RCF4824STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053422 |
| RA1442AJ1                                                  | R801TA075521ZXA | RCF4824STAM | 39000 [11.4]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053422 |
| RA1442AJ1                                                  | R801TA075521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388589 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388650 |
| RA1442AJ1                                                  | R801TA075521ZXB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388650 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388686 |
| RA1442AJ1                                                  | R801TA075521ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388686 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388712 |
| RA1442AJ1                                                  | R801TA075521ZXB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388712 |
| RA1442AJ1                                                  | R801TA100521MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8083552 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8083552 |
| RA1442AJ1                                                  | R801TA100521MSA | RCF4821STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 7501133 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1425 [672.5]        | 7501136 |
| RA1442AJ1                                                  | R801TA100521MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1425 [672.5]        | 7501136 |
|                                                            |                 | RCF4824STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 7501141 |
| RA1442AJ1                                                  | R801TA100521MSA | RCF4824STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 7501141 |
| RA1442AJ1                                                  | R801TA100521MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8388590 |
|                                                            |                 | RCF4821STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 8053400 |
| RA1442AJ1                                                  | R801TA100521MXA | RCF4821STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 8053400 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1425 [672.5]        | 8053411 |
| RA1442AJ1                                                  | R801TA100521MXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1425 [672.5]        | 8053411 |
|                                                            |                 | RCF4824STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 8053423 |
| RA1442AJ1                                                  | R801TA100521MXA | RCF4824STAM | 38500 [11.3]                 | 31100 [9.1]                | 10900 [3.2]              | 14.50 | 12.00 | 1050 [495.5]        | 8053423 |
| RA1442AJ1                                                  | R801TA100521ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388591 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                                  | R801TA100521ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388591 |
|                                                            |                 | RCF4821STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501134 |
| RA1442AJ1                                                  | R801TA100521ZSA | RCF4821STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501134 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 7501137 |
| RA1442AJ1                                                  | R801TA100521ZSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 7501137 |
|                                                            |                 | RCF4824STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501142 |
| RA1442AJ1                                                  | R801TA100521ZSA | RCF4824STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 7501142 |
| RA1442AJ1                                                  | R801TA100521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388592 |
| RA1442AJ1                                                  | R801TA100521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388592 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388651 |
| RA1442AJ1                                                  | R801TA100521ZSB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388651 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388687 |
| RA1442AJ1                                                  | R801TA100521ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388687 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388713 |
| RA1442AJ1                                                  | R801TA100521ZSB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388713 |
| RA1442AJ1                                                  | R801TA100521ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388593 |
| RA1442AJ1                                                  | R801TA100521ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388593 |
|                                                            |                 | RCF4821STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053401 |
| RA1442AJ1                                                  | R801TA100521ZXA | RCF4821STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053401 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8053412 |
| RA1442AJ1                                                  | R801TA100521ZXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8053412 |
|                                                            |                 | RCF4824STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053424 |
| RA1442AJ1                                                  | R801TA100521ZXA | RCF4824STAM | 39500 [11.6]                 | 31700 [9.3]                | 10300 [3.0]              | 14.00 | 11.50 | 1225 [578.1]        | 8053424 |
| RA1442AJ1                                                  | R801TA100521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388594 |
| RA1442AJ1                                                  | R801TA100521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388594 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388652 |
| RA1442AJ1                                                  | R801TA100521ZXB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388652 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388688 |
| RA1442AJ1                                                  | R801TA100521ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388688 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388714 |
| RA1442AJ1                                                  | R801TA100521ZXB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388714 |
| RA1442AJ1                                                  | R801TA125524MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 7501138 |
| RA1442AJ1                                                  | R801TA125524MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 7501138 |
|                                                            |                 | RCF4824STAM | 39000 [11.4]                 | 31300 [9.2]                | 10700 [3.1]              | 14.50 | 12.00 | 1175 [554.5]        | 7501143 |
| RA1442AJ1                                                  | R801TA125524MSA | RCF4824STAM | 39000 [11.4]                 | 31300 [9.2]                | 10700 [3.1]              | 14.50 | 12.00 | 1175 [554.5]        | 7501143 |
| RA1442AJ1                                                  | R801TA125524MXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 8053413 |
| RA1442AJ1                                                  | R801TA125524MXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 8053413 |
|                                                            |                 | RCF4824STAM | 39000 [11.4]                 | 31300 [9.2]                | 10700 [3.1]              | 14.50 | 12.00 | 1175 [554.5]        | 8053425 |
| RA1442AJ1                                                  | R801TA125524MXA | RCF4824STAM | 39000 [11.4]                 | 31300 [9.2]                | 10700 [3.1]              | 14.50 | 12.00 | 1175 [554.5]        | 8053425 |
| RA1442AJ1                                                  | R801TA125524ZSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 7501139 |
| RA1442AJ1                                                  | R801TA125524ZSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 7501139 |
|                                                            |                 | RCF4824STAM | 40000 [11.7]                 | 28900 [8.5]                | 12100 [3.5]              | 14.00 | 11.50 | 1350 [637.1]        | 7501144 |
| RA1442AJ1                                                  | R801TA125524ZSA | RCF4824STAM | 40000 [11.7]                 | 28900 [8.5]                | 12100 [3.5]              | 14.00 | 11.50 | 1350 [637.1]        | 7501144 |
| RA1442AJ1                                                  | R801TA125524ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388689 |
| RA1442AJ1                                                  | R801TA125524ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388689 |
|                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388715 |
| RA1442AJ1                                                  | R801TA125524ZSB | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388715 |
| RA1442AJ1                                                  | R801TA125524ZXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 8053414 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                                  | R801TA125524ZXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1375 [648.9]        | 8053414 |
|                                                            |                 | RCF4824STAM | 40000 [11.7]                 | 28900 [8.5]                | 12100 [3.5]              | 14.00 | 11.50 | 1350 [637.1]        | 8053426 |
| RA1442AJ1                                                  | R801TA125524ZXA | RCF4824STAM | 40000 [11.7]                 | 28900 [8.5]                | 12100 [3.5]              | 14.00 | 11.50 | 1350 [637.1]        | 8053426 |
| RA1442AJ1                                                  | R801TA125524ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388690 |
| RA1442AJ1                                                  | R801TA125524ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388690 |
|                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388716 |
| RA1442AJ1                                                  | R801TA125524ZXB | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388716 |
| RA1442AJ1                                                  | R801TB075317ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388595 |
| RA1442AJ1                                                  | R801TB075317ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388595 |
|                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388653 |
| RA1442AJ1                                                  | R801TB075317ZSB | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388653 |
| RA1442AJ1                                                  | R801TB075317ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388596 |
| RA1442AJ1                                                  | R801TB075317ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1350 [637.1]        | 8388596 |
|                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388654 |
| RA1442AJ1                                                  | R801TB075317ZXB | RCF4821STAM | 41000 [12.0]                 | 29700 [8.7]                | 11300 [3.3]              | 14.50 | 12.00 | 1250 [589.9]        | 8388654 |
| RA1442AJ1                                                  | R801TB075521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388597 |
| RA1442AJ1                                                  | R801TB075521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388597 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388655 |
| RA1442AJ1                                                  | R801TB075521ZSB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388655 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388691 |
| RA1442AJ1                                                  | R801TB075521ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388691 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388717 |
| RA1442AJ1                                                  | R801TB075521ZSB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388717 |
| RA1442AJ1                                                  | R801TB075521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388598 |
| RA1442AJ1                                                  | R801TB075521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388598 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388656 |
| RA1442AJ1                                                  | R801TB075521ZXB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388656 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388692 |
| RA1442AJ1                                                  | R801TB075521ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8388692 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388718 |
| RA1442AJ1                                                  | R801TB075521ZXB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388718 |
| RA1442AJ1                                                  | R801TB100521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388599 |
| RA1442AJ1                                                  | R801TB100521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388599 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388657 |
| RA1442AJ1                                                  | R801TB100521ZSB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388657 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388693 |
| RA1442AJ1                                                  | R801TB100521ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388693 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388719 |
| RA1442AJ1                                                  | R801TB100521ZSB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388719 |
| RA1442AJ1                                                  | R801TB100521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388600 |
| RA1442AJ1                                                  | R801TB100521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8388600 |
|                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388658 |
| RA1442AJ1                                                  | R801TB100521ZXB | RCF4821STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388658 |
|                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388694 |
| RA1442AJ1                                                  | R801TB100521ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 8388694 |
|                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388720 |
| RA1442AJ1                                                  | R801TB100521ZXB | RCF4824STAM | 42000 [12.3]                 | 31700 [9.3]                | 10300 [3.0]              | 14.50 | 12.00 | 1425 [672.5]        | 8388720 |
| RA1442AJ1                                                  | R801TB125524ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388695 |

[ . ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                                  | R801TB125524ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388695 |
|                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388721 |
| RA1442AJ1                                                  | R801TB125524ZSB | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388721 |
| RA1442AJ1                                                  | R801TB125524ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388696 |
| RA1442AJ1                                                  | R801TB125524ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388696 |
|                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388722 |
| RA1442AJ1                                                  | R801TB125524ZXB | RCF4824STAM | 41000 [12.0]                 | 28900 [8.5]                | 12100 [3.5]              | 15.10 | 12.50 | 1100 [519.1]        | 8388722 |
| RA1448AJ1                                                  | R801TA075317ZSA | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389324 |
| RA1448AJ1                                                  | R801TA075317ZSA | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389324 |
|                                                            |                 | RCF4821STAM | 45500 [13.3]                 | 31400 [9.2]                | 13600 [4.0]              | 14.00 | 11.70 | 1325 [625.3]        | 7501192 |
| RA1448AJ1                                                  | R801TA075317ZSA | RCF4821STAM | 45500 [13.3]                 | 31400 [9.2]                | 13600 [4.0]              | 14.00 | 11.70 | 1325 [625.3]        | 7501192 |
| RA1448AJ1                                                  | R801TA075317ZSB | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389325 |
| RA1448AJ1                                                  | R801TA075317ZSB | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389325 |
|                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389380 |
| RA1448AJ1                                                  | R801TA075317ZSB | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389380 |
| RA1448AJ1                                                  | R801TA075317ZXA | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389326 |
| RA1448AJ1                                                  | R801TA075317ZXA | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389326 |
|                                                            |                 | RCF4821STAM | 45500 [13.3]                 | 31400 [9.2]                | 13600 [4.0]              | 14.00 | 11.70 | 1325 [625.3]        | 8053655 |
| RA1448AJ1                                                  | R801TA075317ZXA | RCF4821STAM | 45500 [13.3]                 | 31400 [9.2]                | 13600 [4.0]              | 14.00 | 11.70 | 1325 [625.3]        | 8053655 |
| RA1448AJ1                                                  | R801TA075317ZXB | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389327 |
| RA1448AJ1                                                  | R801TA075317ZXB | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389327 |
|                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389381 |
| RA1448AJ1                                                  | R801TA075317ZXB | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389381 |
| RA1448AJ1                                                  | R801TA075417MSA | RCF4821MTAM | 47000 [13.8]                 | 31300 [9.2]                | 15200 [4.5]              | 14.50 | 12.00 | 1450 [684.3]        | 8083629 |
| RA1448AJ1                                                  | R801TA075417MSA | RCF4821MTAM | 47000 [13.8]                 | 31300 [9.2]                | 15200 [4.5]              | 14.50 | 12.00 | 1450 [684.3]        | 8083629 |
|                                                            |                 | RCF4821STAM | 45500 [13.3]                 | 33300 [9.8]                | 12700 [3.7]              | 14.50 | 12.00 | 1275 [601.7]        | 7501193 |
| RA1448AJ1                                                  | R801TA075417MSA | RCF4821STAM | 45500 [13.3]                 | 33300 [9.8]                | 12700 [3.7]              | 14.50 | 12.00 | 1275 [601.7]        | 7501193 |
| RA1448AJ1                                                  | R801TA075417MXA | RCF4821MTAM | 46500 [13.6]                 | 31300 [9.2]                | 15200 [4.5]              | 15.00 | 12.50 | 1300 [613.5]        | 8389328 |
| RA1448AJ1                                                  | R801TA075417MXA | RCF4821MTAM | 46500 [13.6]                 | 31300 [9.2]                | 15200 [4.5]              | 15.00 | 12.50 | 1300 [613.5]        | 8389328 |
|                                                            |                 | RCF4821STAM | 45500 [13.3]                 | 33300 [9.8]                | 12700 [3.7]              | 14.50 | 12.00 | 1275 [601.7]        | 8053657 |
| RA1448AJ1                                                  | R801TA075417MXA | RCF4821STAM | 45500 [13.3]                 | 33300 [9.8]                | 12700 [3.7]              | 14.50 | 12.00 | 1275 [601.7]        | 8053657 |
| RA1448AJ1                                                  | R801TA075421MSA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8083630 |
| RA1448AJ1                                                  | R801TA075421MSA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8083630 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053658 |
| RA1448AJ1                                                  | R801TA075421MSA | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053658 |
| RA1448AJ1                                                  | R801TA075421MSA | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.00 | 12.50 | 1425 [672.5]        | 8053670 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053687 |
| RA1448AJ1                                                  | R801TA075421MSA | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053687 |
| RA1448AJ1                                                  | R801TA075421MXA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389329 |
| RA1448AJ1                                                  | R801TA075421MXA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389329 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389382 |
| RA1448AJ1                                                  | R801TA075421MXA | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389382 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389416 |
| RA1448AJ1                                                  | R801TA075421MXA | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389416 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389442 |
| RA1448AJ1                                                  | R801TA075421MXA | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389442 |
| RA1448AJ1                                                  | R801TA075521ZSA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389330 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1                                                  | R801TA075521ZSA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389330 |
|                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 7501194 |
| RA1448AJ1                                                  | R801TA075521ZSA | RCF4821STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 7501194 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.00 | 12.50 | 1450 [684.3]        | 7501197 |
| RA1448AJ1                                                  | R801TA075521ZSA | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.00 | 12.50 | 1450 [684.3]        | 7501197 |
|                                                            |                 | RCF4824STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 7501202 |
| RA1448AJ1                                                  | R801TA075521ZSA | RCF4824STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 7501202 |
| RA1448AJ1                                                  | R801TA075521ZSB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389331 |
| RA1448AJ1                                                  | R801TA075521ZSB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389331 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389383 |
| RA1448AJ1                                                  | R801TA075521ZSB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389383 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389417 |
| RA1448AJ1                                                  | R801TA075521ZSB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389417 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389443 |
| RA1448AJ1                                                  | R801TA075521ZSB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389443 |
| RA1448AJ1                                                  | R801TA075521ZXA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389332 |
| RA1448AJ1                                                  | R801TA075521ZXA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389332 |
|                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 8053660 |
| RA1448AJ1                                                  | R801TA075521ZXA | RCF4821STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 8053660 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.00 | 12.50 | 1450 [684.3]        | 8053672 |
| RA1448AJ1                                                  | R801TA075521ZXA | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.00 | 12.50 | 1450 [684.3]        | 8053672 |
|                                                            |                 | RCF4824STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 8053688 |
| RA1448AJ1                                                  | R801TA075521ZXA | RCF4824STAM | 45000 [13.2]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1200 [566.3]        | 8053688 |
| RA1448AJ1                                                  | R801TA075521ZXB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389333 |
| RA1448AJ1                                                  | R801TA075521ZXB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389333 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389384 |
| RA1448AJ1                                                  | R801TA075521ZXB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389384 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389418 |
| RA1448AJ1                                                  | R801TA075521ZXB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389418 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389444 |
| RA1448AJ1                                                  | R801TA075521ZXB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389444 |
| RA1448AJ1                                                  | R801TA100521MSA | RCF4821MTAM | 47000 [13.8]                 | 32400 [9.5]                | 14600 [4.3]              | 15.10 | 12.50 | 1400 [660.7]        | 8083631 |
| RA1448AJ1                                                  | R801TA100521MSA | RCF4821MTAM | 47000 [13.8]                 | 32400 [9.5]                | 14600 [4.3]              | 15.10 | 12.50 | 1400 [660.7]        | 8083631 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 7501195 |
| RA1448AJ1                                                  | R801TA100521MSA | RCF4821STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 7501195 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 7501198 |
| RA1448AJ1                                                  | R801TA100521MSA | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 7501198 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 7501203 |
| RA1448AJ1                                                  | R801TA100521MSA | RCF4824STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 7501203 |
| RA1448AJ1                                                  | R801TA100521MXA | RCF4821MTAM | 47000 [13.8]                 | 32400 [9.5]                | 14600 [4.3]              | 15.10 | 12.50 | 1400 [660.7]        | 8389334 |
| RA1448AJ1                                                  | R801TA100521MXA | RCF4821MTAM | 47000 [13.8]                 | 32400 [9.5]                | 14600 [4.3]              | 15.10 | 12.50 | 1400 [660.7]        | 8389334 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 8053661 |
| RA1448AJ1                                                  | R801TA100521MXA | RCF4821STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 8053661 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8053673 |
| RA1448AJ1                                                  | R801TA100521MXA | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8053673 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 8053690 |
| RA1448AJ1                                                  | R801TA100521MXA | RCF4824STAM | 46000 [13.5]                 | 32800 [9.6]                | 13200 [3.9]              | 14.50 | 12.00 | 1375 [648.9]        | 8053690 |
| RA1448AJ1                                                  | R801TA100521ZSA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389335 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1                                                  | R801TA100521ZSA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389335 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 7501196 |
| RA1448AJ1                                                  | R801TA100521ZSA | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 7501196 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.00 | 12.50 | 1425 [672.5]        | 7501199 |
| RA1448AJ1                                                  | R801TA100521ZSA | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.00 | 12.50 | 1425 [672.5]        | 7501199 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 7501204 |
| RA1448AJ1                                                  | R801TA100521ZSA | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 7501204 |
| RA1448AJ1                                                  | R801TA100521ZSB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389336 |
| RA1448AJ1                                                  | R801TA100521ZSB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389336 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389385 |
| RA1448AJ1                                                  | R801TA100521ZSB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389385 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389419 |
| RA1448AJ1                                                  | R801TA100521ZSB | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389419 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389445 |
| RA1448AJ1                                                  | R801TA100521ZSB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389445 |
| RA1448AJ1                                                  | R801TA100521ZXA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389337 |
| RA1448AJ1                                                  | R801TA100521ZXA | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389337 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053662 |
| RA1448AJ1                                                  | R801TA100521ZXA | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053662 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.00 | 12.50 | 1425 [672.5]        | 8053675 |
| RA1448AJ1                                                  | R801TA100521ZXA | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.00 | 12.50 | 1425 [672.5]        | 8053675 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053691 |
| RA1448AJ1                                                  | R801TA100521ZXA | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8053691 |
| RA1448AJ1                                                  | R801TA100521ZXB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389338 |
| RA1448AJ1                                                  | R801TA100521ZXB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389338 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389386 |
| RA1448AJ1                                                  | R801TA100521ZXB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389386 |
|                                                            |                 | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389420 |
| RA1448AJ1                                                  | R801TA100521ZXB | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389420 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389446 |
| RA1448AJ1                                                  | R801TA100521ZXB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389446 |
| RA1448AJ1                                                  | R801TA125524MSA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.50 | 13.00 | 1375 [648.9]        | 7501200 |
| RA1448AJ1                                                  | R801TA125524MSA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.50 | 13.00 | 1375 [648.9]        | 7501200 |
|                                                            |                 | RCF4824STAM | 47000 [13.8]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1600 [755.1]        | 7501205 |
| RA1448AJ1                                                  | R801TA125524MSA | RCF4824STAM | 47000 [13.8]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1600 [755.1]        | 7501205 |
| RA1448AJ1                                                  | R801TA125524MXA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.50 | 13.00 | 1375 [648.9]        | 8053676 |
| RA1448AJ1                                                  | R801TA125524MXA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.50 | 13.00 | 1375 [648.9]        | 8053676 |
|                                                            |                 | RCF4824STAM | 47000 [13.8]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1600 [755.1]        | 8053692 |
| RA1448AJ1                                                  | R801TA125524MXA | RCF4824STAM | 47000 [13.8]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1600 [755.1]        | 8053692 |
| RA1448AJ1                                                  | R801TA125524ZSA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 7501201 |
| RA1448AJ1                                                  | R801TA125524ZSA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 7501201 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 7501206 |
| RA1448AJ1                                                  | R801TA125524ZSA | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 7501206 |
| RA1448AJ1                                                  | R801TA125524ZSB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389421 |
| RA1448AJ1                                                  | R801TA125524ZSB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389421 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389447 |
| RA1448AJ1                                                  | R801TA125524ZSB | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389447 |
| RA1448AJ1                                                  | R801TA125524ZXA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8053677 |

[ ] Designates Metric Conversions



## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1                                                  | R801TA125524ZXA | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8053677 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8053693 |
| RA1448AJ1                                                  | R801TA125524ZXA | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8053693 |
| RA1448AJ1                                                  | R801TA125524ZXB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389422 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389448 |
| RA1448AJ1                                                  | R801TA125524ZXB | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389448 |
| RA1448AJ1                                                  | R801TB075317ZSB | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389339 |
|                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389387 |
| RA1448AJ1                                                  | R801TB075317ZSB | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389387 |
| RA1448AJ1                                                  | R801TB075317ZXB | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8389340 |
|                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389388 |
| RA1448AJ1                                                  | R801TB075317ZXB | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8389388 |
| RA1448AJ1                                                  | R801TB075521ZSB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389341 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389389 |
| RA1448AJ1                                                  | R801TB075521ZSB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389389 |
| RA1448AJ1                                                  | R801TB075521ZSB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389423 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389449 |
| RA1448AJ1                                                  | R801TB075521ZSB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389449 |
| RA1448AJ1                                                  | R801TB075521ZXB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389342 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389390 |
| RA1448AJ1                                                  | R801TB075521ZXB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389390 |
| RA1448AJ1                                                  | R801TB075521ZXB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389424 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389450 |
| RA1448AJ1                                                  | R801TB075521ZXB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389450 |
| RA1448AJ1                                                  | R801TB100521ZSB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389343 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389391 |
| RA1448AJ1                                                  | R801TB100521ZSB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389391 |
| RA1448AJ1                                                  | R801TB100521ZSB | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389425 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389451 |
| RA1448AJ1                                                  | R801TB100521ZSB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389451 |
| RA1448AJ1                                                  | R801TB100521ZXB | RCF4821MTAM | 47000 [13.8]                 | 32500 [9.5]                | 14500 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8389344 |
|                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389392 |
| RA1448AJ1                                                  | R801TB100521ZXB | RCF4821STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389392 |
| RA1448AJ1                                                  | R801TB100521ZXB | RCF4824HTAM | 48000 [14.1]                 | 33600 [9.8]                | 14400 [4.2]              | 15.10 | 12.50 | 1425 [672.5]        | 8389426 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389452 |
| RA1448AJ1                                                  | R801TB100521ZXB | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389452 |
| RA1448AJ1                                                  | R801TB125524ZSB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389427 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1                                                  | R801TB125524ZSB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389427 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389453 |
| RA1448AJ1                                                  | R801TB125524ZSB | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389453 |
| RA1448AJ1                                                  | R801TB125524ZXB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389428 |
| RA1448AJ1                                                  | R801TB125524ZXB | RCF4824HTAM | 47500 [13.9]                 | 32800 [9.6]                | 14700 [4.3]              | 15.10 | 12.50 | 1375 [648.9]        | 8389428 |
|                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389454 |
| RA1448AJ1                                                  | R801TB125524ZXB | RCF4824STAM | 46000 [13.5]                 | 33000 [9.7]                | 13000 [3.8]              | 14.50 | 12.00 | 1325 [625.3]        | 8389454 |
| RA1460AJ1                                                  | R801TA075421MSA | RCF6021STAM | 54500 [16.0]                 | 35400 [10.4]               | 19100 [5.6]              | 14.00 | 11.70 | 1425 [672.5]        | 8083683 |
| RA1460AJ1                                                  | R801TA075421MSA | RCF6021STAM | 54500 [16.0]                 | 35400 [10.4]               | 19100 [5.6]              | 14.00 | 11.70 | 1425 [672.5]        | 8083683 |
|                                                            |                 | RCF6024HTAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8053881 |
| RA1460AJ1                                                  | R801TA075421MSA | RCF6024HTAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8053881 |
|                                                            |                 | RCF6024STAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8053897 |
| RA1460AJ1                                                  | R801TA075421MSA | RCF6024STAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8053897 |
| RA1460AJ1                                                  | R801TA075421MXA | RCF6021STAM | 54500 [16.0]                 | 35400 [10.4]               | 19100 [5.6]              | 14.00 | 11.70 | 1425 [672.5]        | 8389850 |
| RA1460AJ1                                                  | R801TA075421MXA | RCF6021STAM | 54500 [16.0]                 | 35400 [10.4]               | 19100 [5.6]              | 14.00 | 11.70 | 1425 [672.5]        | 8389850 |
|                                                            |                 | RCF6024HTAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8389853 |
| RA1460AJ1                                                  | R801TA075421MXA | RCF6024HTAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8389853 |
|                                                            |                 | RCF6024STAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8389880 |
| RA1460AJ1                                                  | R801TA075421MXA | RCF6024STAM | 57500 [16.9]                 | 41000 [12.0]               | 16500 [4.8]              | 14.00 | 11.70 | 1650 [778.7]        | 8389880 |
| RA1460AJ1                                                  | R801TA075521ZSA | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 7501247 |
| RA1460AJ1                                                  | R801TA075521ZSA | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 7501247 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 7501252 |
| RA1460AJ1                                                  | R801TA075521ZSA | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 7501252 |
| RA1460AJ1                                                  | R801TA075521ZSB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389854 |
| RA1460AJ1                                                  | R801TA075521ZSB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389854 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389881 |
| RA1460AJ1                                                  | R801TA075521ZSB | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389881 |
| RA1460AJ1                                                  | R801TA075521ZXA | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8053883 |
| RA1460AJ1                                                  | R801TA075521ZXA | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8053883 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8053898 |
| RA1460AJ1                                                  | R801TA075521ZXA | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8053898 |
| RA1460AJ1                                                  | R801TA075521ZXB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389855 |
| RA1460AJ1                                                  | R801TA075521ZXB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389855 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389882 |
| RA1460AJ1                                                  | R801TA075521ZXB | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389882 |
| RA1460AJ1                                                  | R801TA100521MSA | RCF6021STAM | 56000 [16.4]                 | 38700 [11.3]               | 17300 [5.1]              | 14.00 | 11.70 | 1675 [790.5]        | 8083684 |
| RA1460AJ1                                                  | R801TA100521MSA | RCF6021STAM | 56000 [16.4]                 | 38700 [11.3]               | 17300 [5.1]              | 14.00 | 11.70 | 1675 [790.5]        | 8083684 |
|                                                            |                 | RCF6024HTAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 7501248 |
| RA1460AJ1                                                  | R801TA100521MSA | RCF6024HTAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 7501248 |
|                                                            |                 | RCF6024STAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 7501253 |
| RA1460AJ1                                                  | R801TA100521MSA | RCF6024STAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 7501253 |
| RA1460AJ1                                                  | R801TA100521MXA | RCF6021STAM | 56000 [16.4]                 | 38700 [11.3]               | 17300 [5.1]              | 14.00 | 11.70 | 1675 [790.5]        | 8389851 |
| RA1460AJ1                                                  | R801TA100521MXA | RCF6021STAM | 56000 [16.4]                 | 38700 [11.3]               | 17300 [5.1]              | 14.00 | 11.70 | 1675 [790.5]        | 8389851 |
|                                                            |                 | RCF6024HTAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 8053884 |
| RA1460AJ1                                                  | R801TA100521MXA | RCF6024HTAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 8053884 |
|                                                            |                 | RCF6024STAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 8053900 |
| RA1460AJ1                                                  | R801TA100521MXA | RCF6024STAM | 57000 [16.7]                 | 38800 [11.4]               | 18200 [5.3]              | 14.50 | 12.00 | 1425 [672.5]        | 8053900 |
| RA1460AJ1                                                  | R801TA100521ZSA | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 7501249 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1460AJ1                                                  | R801TA100521ZSA | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 7501249 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 7501254 |
| RA1460AJ1                                                  | R801TA100521ZSA | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 7501254 |
| RA1460AJ1                                                  | R801TA100521ZSB | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389856 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389883 |
| RA1460AJ1                                                  | R801TA100521ZSB | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389883 |
| RA1460AJ1                                                  | R801TA100521ZXA | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8053885 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8053901 |
| RA1460AJ1                                                  | R801TA100521ZXA | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8053901 |
| RA1460AJ1                                                  | R801TA100521ZXB | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389857 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389884 |
| RA1460AJ1                                                  | R801TA100521ZXB | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389884 |
| RA1460AJ1                                                  | R801TA125524MSA | RCF6024HTAM | 58000 [17.0]                 | 41500 [12.2]               | 16500 [4.8]              | 14.00 | 11.70 | 1750 [825.9]        | 7501250 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 58000 [17.0]                 | 41500 [12.2]               | 16500 [4.8]              | 14.00 | 11.70 | 1750 [825.9]        | 7501255 |
| RA1460AJ1                                                  | R801TA125524MSA | RCF6024STAM | 58000 [17.0]                 | 41500 [12.2]               | 16500 [4.8]              | 14.00 | 11.70 | 1750 [825.9]        | 7501255 |
| RA1460AJ1                                                  | R801TA125524MXA | RCF6024HTAM | 58000 [17.0]                 | 41500 [12.2]               | 16500 [4.8]              | 14.00 | 11.70 | 1750 [825.9]        | 8053887 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 58000 [17.0]                 | 41500 [12.2]               | 16500 [4.8]              | 14.00 | 11.70 | 1750 [825.9]        | 8053902 |
| RA1460AJ1                                                  | R801TA125524MXA | RCF6024STAM | 58000 [17.0]                 | 41500 [12.2]               | 16500 [4.8]              | 14.00 | 11.70 | 1750 [825.9]        | 8053902 |
| RA1460AJ1                                                  | R801TA125524ZSA | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 7501251 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 7501256 |
| RA1460AJ1                                                  | R801TA125524ZSA | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 7501256 |
| RA1460AJ1                                                  | R801TA125524ZSB | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389858 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389885 |
| RA1460AJ1                                                  | R801TA125524ZSB | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389885 |
| RA1460AJ1                                                  | R801TA125524ZXA | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8053888 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8053904 |
| RA1460AJ1                                                  | R801TA125524ZXA | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8053904 |
| RA1460AJ1                                                  | R801TA125524ZXB | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389859 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389886 |
| RA1460AJ1                                                  | R801TA125524ZXB | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389886 |
| RA1460AJ1                                                  | R801TB075521ZSB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389860 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389887 |
| RA1460AJ1                                                  | R801TB075521ZSB | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389887 |
| RA1460AJ1                                                  | R801TB075521ZXB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389861 |
| RA1460AJ1                                                  |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389888 |
| RA1460AJ1                                                  | R801TB075521ZXB | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8389888 |
| RA1460AJ1                                                  | R801TB100521ZSB | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389862 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R801T: Achiever Plus Single-Stage X-13 80% Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1460AJ1                                                  | R801TB100521ZSB | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389862 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389889 |
| RA1460AJ1                                                  | R801TB100521ZSB | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389889 |
| RA1460AJ1                                                  | R801TB100521ZXB | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389863 |
| RA1460AJ1                                                  | R801TB100521ZXB | RCF6024HTAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389863 |
|                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389890 |
| RA1460AJ1                                                  | R801TB100521ZXB | RCF6024STAM | 56500 [16.6]                 | 38300 [11.2]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389890 |
| RA1460AJ1                                                  | R801TB125524ZSB | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389864 |
| RA1460AJ1                                                  | R801TB125524ZSB | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389864 |
|                                                            |                 | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389891 |
| RA1460AJ1                                                  | R801TB125524ZSB | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389891 |
| RA1460AJ1                                                  | R801TB125524ZXB | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389865 |
| RA1460AJ1                                                  | R801TB125524ZXB | RCF6024HTAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389865 |
|                                                            |                 | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389892 |
| RA1460AJ1                                                  | R801TB125524ZXB | RCF6024STAM | 57500 [16.9]                 | 41200 [12.1]               | 16300 [4.8]              | 14.00 | 11.70 | 1675 [790.5]        | 8389892 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                    | R802VA050317MSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599508 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599512 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 7599516 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599525 |
| RA1418AJ1                                    | R802VA050317MXA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052682 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052687 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 8052692 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052702 |
| RA1418AJ1                                    | R802VA075317MSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599509 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599513 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 7599517 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599526 |
| RA1418AJ1                                    | R802VA075317MXA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052683 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052688 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 8052693 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052703 |
| RA1418AJ1                                    | R802VA075317ZSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599510 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599514 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 7599518 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599527 |
| RA1418AJ1                                    | R802VA075317ZSB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386951 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386959 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386967 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386987 |
| RA1418AJ1                                    | R802VA075317ZXA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052684 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052689 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 8052694 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052704 |
| RA1418AJ1                                    | R802VA075317ZXB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386952 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386960 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386968 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386988 |
| RA1418AJ1                                    | R802VA075421MSA | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052705 |
| RA1418AJ1                                    | R802VA075421MXA | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8107735 |
| RA1418AJ1                                    | R802VA075421ZSA | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7599528 |
| RA1418AJ1                                    | R802VA075421ZSB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386989 |
| RA1418AJ1                                    | R802VA075421ZXA | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052706 |
| RA1418AJ1                                    | R802VA075421ZXB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386990 |
| RA1418AJ1                                    | R802VB075317ZSB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386953 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386961 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386969 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386991 |
| RA1418AJ1                                    | R802VB075317ZXB | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386954 |
|                                              |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386962 |
|                                              |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386970 |
|                                              |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386992 |
| RA1418AJ1                                    | R802VB075421ZSB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386993 |
| RA1418AJ1                                    | R802VB075421ZXB | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386994 |
| RA1418AJ1                                    | R802VA050317MSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599520 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                    | R802VA050317MXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052696 |
| RA1418AJ1                                    | R802VA075317MSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599521 |
| RA1418AJ1                                    | R802VA075317MXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052697 |
| RA1418AJ1                                    | R802VA075317ZSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599522 |
| RA1418AJ1                                    | R802VA075317ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386975 |
| RA1418AJ1                                    | R802VA075317ZXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052698 |
| RA1418AJ1                                    | R802VA075317ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386976 |
| RA1418AJ1                                    | R802VA075421MSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8052699 |
| RA1418AJ1                                    | R802VA075421MXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8107734 |
| RA1418AJ1                                    | R802VA075421ZSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7599523 |
| RA1418AJ1                                    | R802VA075421ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386977 |
| RA1418AJ1                                    | R802VA075421ZXA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8052700 |
| RA1418AJ1                                    | R802VA075421ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386978 |
| RA1418AJ1                                    | R802VB075317ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386979 |
| RA1418AJ1                                    | R802VB075317ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 8386980 |
| RA1418AJ1                                    | R802VB075421ZSB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386981 |
| RA1418AJ1                                    | R802VB075421ZXB | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8386982 |
| RA1424AJ1                                    | R802VA050317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 725 [342.2]         | 7599556 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7599560 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 800 [377.6]         | 7599564 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7599575 |
| RA1424AJ1                                    | R802VA050317MXA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 725 [342.2]         | 8052740 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 8052745 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 800 [377.6]         | 8052750 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 8052762 |
| RA1424AJ1                                    | R802VA075317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 7599557 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 7599561 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7599565 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 7599576 |
| RA1424AJ1                                    | R802VA075317MXA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052741 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 8052746 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 8052751 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 8052763 |
| RA1424AJ1                                    | R802VA075317ZSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7599558 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7599562 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 750 [354.0]         | 7599566 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7599577 |
| RA1424AJ1                                    | R802VA075317ZSB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387049 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387058 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 750 [354.0]         | 8387067 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387091 |
| RA1424AJ1                                    | R802VA075317ZXA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 8052742 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 8052747 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 750 [354.0]         | 8052752 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 8052764 |
| RA1424AJ1                                    | R802VA075317ZXB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387050 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387059 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 750 [354.0]         | 8387068 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387092 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1424AJ1                                    | R802VA075421MSA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052765 |
| RA1424AJ1                                    | R802VA075421MXA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8107739 |
| RA1424AJ1                                    | R802VA075421ZSA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7599578 |
| RA1424AJ1                                    | R802VA075421ZSB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387093 |
| RA1424AJ1                                    | R802VA075421ZXA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 8052766 |
| RA1424AJ1                                    | R802VA075421ZXB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387094 |
| RA1424AJ1                                    | R802VA100521MSA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 7599579 |
| RA1424AJ1                                    | R802VA100521MXA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052767 |
| RA1424AJ1                                    | R802VA100521ZSA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 7599580 |
| RA1424AJ1                                    | R802VA100521ZXA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 8052768 |
| RA1424AJ1                                    | R802VB075317ZSB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387051 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387060 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 750 [354.0]         | 8387069 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387095 |
| RA1424AJ1                                    | R802VB075317ZXB | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387052 |
|                                              |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387061 |
|                                              |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 750 [354.0]         | 8387070 |
|                                              |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387096 |
| RA1424AJ1                                    | R802VB075421ZSB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387097 |
| RA1424AJ1                                    | R802VB075421ZXB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387098 |
| RA1424AJ1                                    | R802VB100521ZSB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 8387099 |
| RA1424AJ1                                    | R802VB100521ZXB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 8387100 |
| RA1424AJ1                                    | R802VA050317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7599568 |
| RA1424AJ1                                    | R802VA050317MXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 8052754 |
| RA1424AJ1                                    | R802VA075317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 7599569 |
| RA1424AJ1                                    | R802VA075317MXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 8052755 |
| RA1424AJ1                                    | R802VA075317ZSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7599570 |
| RA1424AJ1                                    | R802VA075317ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387076 |
| RA1424AJ1                                    | R802VA075317ZXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 8052756 |
| RA1424AJ1                                    | R802VA075317ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387077 |
| RA1424AJ1                                    | R802VA075421MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052757 |
| RA1424AJ1                                    | R802VA075421MXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8107738 |
| RA1424AJ1                                    | R802VA075421ZSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7599571 |
| RA1424AJ1                                    | R802VA075421ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387078 |
| RA1424AJ1                                    | R802VA075421ZXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 8052758 |
| RA1424AJ1                                    | R802VA075421ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387079 |
| RA1424AJ1                                    | R802VA100521MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 7599572 |
| RA1424AJ1                                    | R802VA100521MXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 850 [401.2]         | 8052759 |
| RA1424AJ1                                    | R802VA100521ZSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 7599573 |
| RA1424AJ1                                    | R802VA100521ZXA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 8052760 |
| RA1424AJ1                                    | R802VB075317ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387080 |
| RA1424AJ1                                    | R802VB075317ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387081 |
| RA1424AJ1                                    | R802VB075421ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387082 |
| RA1424AJ1                                    | R802VB075421ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 8387083 |
| RA1424AJ1                                    | R802VB100521ZSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 8387084 |
| RA1424AJ1                                    | R802VB100521ZXB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 8387085 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                    | R802VA050317MSA | RCF3617STAM | 28200 [8.3]                  | 20500 [6.0]                | 7700 [2.3]               | 15.10 | 12.50 | 800 [377.6]         | 7599612 |
|                                              |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8083392 |
|                                              |                 | RCF3621MTAM | 29800 [8.7]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 800 [377.6]         | 7599616 |
|                                              |                 | RCF3621STAM | 28600 [8.4]                  | 20900 [6.1]                | 7500 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7599623 |
| RA1430AJ1                                    | R802VA050317MXA | RCF3617STAM | 28200 [8.3]                  | 20500 [6.0]                | 7700 [2.3]               | 15.10 | 12.50 | 800 [377.6]         | 8052806 |
|                                              |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8387179 |
|                                              |                 | RCF3621MTAM | 29800 [8.7]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 800 [377.6]         | 8052815 |
|                                              |                 | RCF3621STAM | 28600 [8.4]                  | 20900 [6.1]                | 7500 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8052828 |
| RA1430AJ1                                    | R802VA075317MSA | RCF3617STAM | 28800 [8.4]                  | 22100 [6.5]                | 7100 [2.1]               | 15.50 | 13.00 | 875 [413.0]         | 7599613 |
|                                              |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8083393 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 7599617 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.50 | 13.00 | 875 [413.0]         | 7599624 |
| RA1430AJ1                                    | R802VA075317MXA | RCF3617STAM | 28800 [8.4]                  | 22100 [6.5]                | 7100 [2.1]               | 15.50 | 13.00 | 875 [413.0]         | 8052807 |
|                                              |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387180 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052816 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.50 | 13.00 | 875 [413.0]         | 8052829 |
| RA1430AJ1                                    | R802VA075317ZSA | RCF3617STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 7599614 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 7599618 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 7599625 |
| RA1430AJ1                                    | R802VA075317ZSB | RCF3617STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387169 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 900 [424.8]         | 8387195 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387224 |
| RA1430AJ1                                    | R802VA075317ZXA | RCF3617STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8052808 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8052817 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8052830 |
| RA1430AJ1                                    | R802VA075317ZXB | RCF3617STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387170 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 900 [424.8]         | 8387196 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387225 |
| RA1430AJ1                                    | R802VA075421MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8083394 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052818 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.50 | 13.00 | 900 [424.8]         | 8052831 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052840 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052851 |
| RA1430AJ1                                    | R802VA075421MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8107742 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8107743 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.50 | 13.00 | 900 [424.8]         | 8107744 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8107745 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8107746 |
| RA1430AJ1                                    | R802VA075421ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 7599619 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 1050 [495.5]        | 7599626 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 7599630 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 7599636 |
| RA1430AJ1                                    | R802VA075421ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387197 |
|                                              |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387226 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387253 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387278 |

[ ] Designates Metric Conversions



## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                    | R802VA075421ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052819 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 1050 [495.5]        | 8052832 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052841 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052852 |
| RA1430AJ1                                    | R802VA075421ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387198 |
|                                              |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387227 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387254 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387279 |
| RA1430AJ1                                    | R802VA100521MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8083395 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7599620 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22400 [6.6]                | 7000 [2.1]               | 15.50 | 13.00 | 1025 [483.7]        | 7599627 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7599631 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7599637 |
| RA1430AJ1                                    | R802VA100521MXA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8387181 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052820 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22400 [6.6]                | 7000 [2.1]               | 15.50 | 13.00 | 1025 [483.7]        | 8052833 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052842 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8052853 |
| RA1430AJ1                                    | R802VA100521ZSA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599621 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 15.10 | 12.50 | 1050 [495.5]        | 7599628 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599632 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599638 |
| RA1430AJ1                                    | R802VA100521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387199 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 15.10 | 12.50 | 1050 [495.5]        | 8387228 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387255 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387280 |
| RA1430AJ1                                    | R802VA100521ZXA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052821 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 15.10 | 12.50 | 1050 [495.5]        | 8052834 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052843 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052854 |
| RA1430AJ1                                    | R802VA100521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387200 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 15.10 | 12.50 | 1050 [495.5]        | 8387229 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387256 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387281 |
| RA1430AJ1                                    | R802VA125524MSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599633 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599639 |
| RA1430AJ1                                    | R802VA125524MXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052844 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8052855 |
| RA1430AJ1                                    | R802VA125524ZSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 7599634 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 7599640 |
| RA1430AJ1                                    | R802VA125524ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387257 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387282 |
| RA1430AJ1                                    | R802VA125524ZXA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052845 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8052856 |
| RA1430AJ1                                    | R802VA125524ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387258 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387283 |
| RA1430AJ1                                    | R802VB075317ZSB | RCF3617STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387171 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 900 [424.8]         | 8387201 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387230 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                    | R802VB075317ZXB | RCF3617STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387172 |
|                                              |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 900 [424.8]         | 8387202 |
|                                              |                 | RCF3621STAM | 28800 [8.4]                  | 21400 [6.3]                | 7400 [2.2]               | 15.10 | 12.50 | 900 [424.8]         | 8387231 |
| RA1430AJ1                                    | R802VB075421ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387203 |
|                                              |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387232 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387259 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387284 |
| RA1430AJ1                                    | R802VB075421ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387204 |
|                                              |                 | RCF3621STAM | 29200 [8.6]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 975 [460.1]         | 8387233 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387260 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387285 |
| RA1430AJ1                                    | R802VB100521ZSB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387205 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 15.10 | 12.50 | 1050 [495.5]        | 8387234 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387261 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387286 |
| RA1430AJ1                                    | R802VB100521ZXB | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387206 |
|                                              |                 | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 15.10 | 12.50 | 1050 [495.5]        | 8387235 |
|                                              |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387262 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8387287 |
| RA1430AJ1                                    | R802VB125524ZSB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387263 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387288 |
| RA1430AJ1                                    | R802VB125524ZXB | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387264 |
|                                              |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8387289 |
| RA1436AJ1                                    | R802VA050317MSA | RCF3617STAM | 34000 [10.0]                 | 25200 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 975 [460.1]         | 7600173 |
|                                              |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8083470 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.10 | 12.50 | 1100 [519.1]        | 7600177 |
|                                              |                 | RCF3621STAM | 34200 [10.0]                 | 24300 [7.1]                | 9900 [2.9]               | 14.50 | 12.00 | 975 [460.1]         | 7600184 |
| RA1436AJ1                                    | R802VA050317MXA | RCF3617STAM | 34000 [10.0]                 | 25200 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 975 [460.1]         | 8053140 |
|                                              |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8387873 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.10 | 12.50 | 1100 [519.1]        | 8053149 |
|                                              |                 | RCF3621STAM | 34200 [10.0]                 | 24300 [7.1]                | 9900 [2.9]               | 14.50 | 12.00 | 975 [460.1]         | 8053162 |
| RA1436AJ1                                    | R802VA075317MSA | RCF3617STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.10 | 12.50 | 1025 [483.7]        | 7600174 |
|                                              |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8083471 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 7600178 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.10 | 12.50 | 1025 [483.7]        | 7600185 |
| RA1436AJ1                                    | R802VA075317MXA | RCF3617STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.10 | 12.50 | 1025 [483.7]        | 8053141 |
|                                              |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8387874 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8053150 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.10 | 12.50 | 1025 [483.7]        | 8053163 |
| RA1436AJ1                                    | R802VA075317ZSA | RCF3617STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 7600175 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 7600179 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 7600186 |
| RA1436AJ1                                    | R802VA075317ZSB | RCF3617STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387863 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8387889 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387918 |
| RA1436AJ1                                    | R802VA075317ZXA | RCF3617STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8053142 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8053151 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8053164 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                    | R802VA075317ZXB | RCF3617STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387864 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8387890 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387919 |
| RA1436AJ1                                    | R802VA075421MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8083472 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1125 [530.9]        | 8053152 |
|                                              |                 | RCF3621STAM | 35200 [10.3]                 | 25900 [7.6]                | 9300 [2.7]               | 15.10 | 12.50 | 1125 [530.9]        | 8053165 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053175 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1125 [530.9]        | 8053187 |
| RA1436AJ1                                    | R802VA075421MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8107771 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1125 [530.9]        | 8107772 |
|                                              |                 | RCF3621STAM | 35200 [10.3]                 | 25900 [7.6]                | 9300 [2.7]               | 15.10 | 12.50 | 1125 [530.9]        | 8107773 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8107774 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1125 [530.9]        | 8107775 |
| RA1436AJ1                                    | R802VA075421ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 7600180 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.10 | 12.50 | 1025 [483.7]        | 7600187 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600191 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 7600197 |
| RA1436AJ1                                    | R802VA075421ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387891 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.00 | 12.50 | 1025 [483.7]        | 8387920 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387947 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387972 |
| RA1436AJ1                                    | R802VA075421ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8053153 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.10 | 12.50 | 1025 [483.7]        | 8053166 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053176 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8053188 |
| RA1436AJ1                                    | R802VA075421ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387892 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.00 | 12.50 | 1025 [483.7]        | 8387921 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387948 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387973 |
| RA1436AJ1                                    | R802VA100521MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8083473 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600181 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 27100 [7.9]                | 8700 [2.5]               | 15.50 | 13.00 | 1025 [483.7]        | 7600188 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600192 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600198 |
| RA1436AJ1                                    | R802VA100521MXA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387875 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053154 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 27100 [7.9]                | 8700 [2.5]               | 15.50 | 13.00 | 1025 [483.7]        | 8053167 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053177 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053189 |
| RA1436AJ1                                    | R802VA100521ZSA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7600182 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25200 [7.4]                | 9600 [2.8]               | 15.10 | 12.50 | 1050 [495.5]        | 7600189 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 7600193 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 7600199 |
| RA1436AJ1                                    | R802VA100521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387893 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25200 [7.4]                | 9600 [2.8]               | 15.10 | 12.50 | 1050 [495.5]        | 8387922 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387949 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387974 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1436AJ1                                    | R802VA100521ZXA | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053155 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25200 [7.4]                | 9600 [2.8]               | 15.10 | 12.50 | 1050 [495.5]        | 8053168 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8053178 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1050 [495.5]        | 8053190 |
| RA1436AJ1                                    | R802VA100521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387894 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25200 [7.4]                | 9600 [2.8]               | 15.10 | 12.50 | 1050 [495.5]        | 8387923 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387950 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387975 |
| RA1436AJ1                                    | R802VA125524MSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600194 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600200 |
| RA1436AJ1                                    | R802VA125524MXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053179 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053191 |
| RA1436AJ1                                    | R802VA125524ZSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 7600195 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 7600201 |
| RA1436AJ1                                    | R802VA125524ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387951 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8387976 |
| RA1436AJ1                                    | R802VA125524ZXA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8053180 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1150 [542.7]        | 8053192 |
| RA1436AJ1                                    | R802VA125524ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387952 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8387977 |
| RA1436AJ1                                    | R802VB075317ZSB | RCF3617STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387865 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8387895 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387924 |
| RA1436AJ1                                    | R802VB075317ZXB | RCF3617STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387866 |
|                                              |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8387896 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25400 [7.4]                | 9400 [2.8]               | 14.50 | 12.00 | 1100 [519.1]        | 8387925 |
| RA1436AJ1                                    | R802VB075421ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387897 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.00 | 12.50 | 1025 [483.7]        | 8387926 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387953 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387978 |
| RA1436AJ1                                    | R802VB075421ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387898 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.00 | 12.50 | 1025 [483.7]        | 8387927 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387954 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387979 |
| RA1436AJ1                                    | R802VB100521ZSB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387899 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25200 [7.4]                | 9600 [2.8]               | 15.10 | 12.50 | 1050 [495.5]        | 8387928 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387955 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387980 |
| RA1436AJ1                                    | R802VB100521ZXB | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387900 |
|                                              |                 | RCF3621STAM | 34800 [10.2]                 | 25200 [7.4]                | 9600 [2.8]               | 15.10 | 12.50 | 1050 [495.5]        | 8387929 |
|                                              |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387956 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8387981 |
| RA1436AJ1                                    | R802VB125524ZSB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387957 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8387982 |
| RA1436AJ1                                    | R802VB125524ZXB | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8387958 |
|                                              |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1075 [507.3]        | 8387983 |
| RA1442AJ1                                    | R802VA050317MSA | RCF4821MTAM | 41500 [12.2]                 | 27900 [8.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1175 [554.5]        | 8083553 |
|                                              |                 | RCF4821STAM | 40500 [11.9]                 | 28800 [8.4]                | 11700 [3.4]              | 14.50 | 12.00 | 1100 [519.1]        | 7600519 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                    | R802VA050317MXA | RCF4821MTAM | 41500 [12.2]                 | 27900 [8.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1175 [554.5]        | 8388601 |
|                                              |                 | RCF4821STAM | 40500 [11.9]                 | 28800 [8.4]                | 11700 [3.4]              | 14.50 | 12.00 | 1100 [519.1]        | 8053402 |
| RA1442AJ1                                    | R802VA075317MSA | RCF4821MTAM | 42000 [12.3]                 | 28300 [8.3]                | 13700 [4.0]              | 15.10 | 12.50 | 1150 [542.7]        | 8083554 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29200 [8.6]                | 11800 [3.5]              | 14.50 | 12.00 | 1150 [542.7]        | 7600520 |
| RA1442AJ1                                    | R802VA075317MXA | RCF4821MTAM | 42000 [12.3]                 | 28300 [8.3]                | 13700 [4.0]              | 15.10 | 12.50 | 1150 [542.7]        | 8388602 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29200 [8.6]                | 11800 [3.5]              | 14.50 | 12.00 | 1150 [542.7]        | 8053403 |
| RA1442AJ1                                    | R802VA075317ZSA | RCF4821MTAM | 42000 [12.3]                 | 28600 [8.4]                | 13400 [3.9]              | 15.00 | 12.50 | 1200 [566.3]        | 8388603 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 14.50 | 12.00 | 1200 [566.3]        | 7600521 |
| RA1442AJ1                                    | R802VA075317ZSB | RCF4821MTAM | 42000 [12.3]                 | 28600 [8.4]                | 13400 [3.9]              | 15.00 | 12.50 | 1200 [566.3]        | 8388604 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 14.50 | 12.00 | 1200 [566.3]        | 8388659 |
| RA1442AJ1                                    | R802VA075317ZXA | RCF4821MTAM | 42000 [12.3]                 | 28600 [8.4]                | 13400 [3.9]              | 15.00 | 12.50 | 1200 [566.3]        | 8388605 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 14.50 | 12.00 | 1200 [566.3]        | 8053404 |
| RA1442AJ1                                    | R802VA075317ZXB | RCF4821MTAM | 42000 [12.3]                 | 28600 [8.4]                | 13400 [3.9]              | 15.00 | 12.50 | 1200 [566.3]        | 8388606 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 14.50 | 12.00 | 1200 [566.3]        | 8388660 |
| RA1442AJ1                                    | R802VA075421MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8083555 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 30200 [8.9]                | 11300 [3.3]              | 15.10 | 12.50 | 1250 [589.9]        | 8053405 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1350 [637.1]        | 8053415 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 30200 [8.9]                | 11300 [3.3]              | 15.10 | 12.50 | 1250 [589.9]        | 8053427 |
| RA1442AJ1                                    | R802VA075421MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8107795 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 30200 [8.9]                | 11300 [3.3]              | 15.10 | 12.50 | 1250 [589.9]        | 8107796 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1350 [637.1]        | 8107797 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 30200 [8.9]                | 11300 [3.3]              | 15.10 | 12.50 | 1250 [589.9]        | 8107798 |
| RA1442AJ1                                    | R802VA075421ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388607 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 30500 [8.9]                | 11000 [3.2]              | 15.00 | 12.50 | 1125 [530.9]        | 7600522 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 7600526 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 30500 [8.9]                | 11000 [3.2]              | 15.00 | 12.50 | 1125 [530.9]        | 7600532 |
| RA1442AJ1                                    | R802VA075421ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388608 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388661 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388697 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388723 |
| RA1442AJ1                                    | R802VA075421ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388609 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 30500 [8.9]                | 11000 [3.2]              | 15.00 | 12.50 | 1125 [530.9]        | 8053406 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8053416 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 30500 [8.9]                | 11000 [3.2]              | 15.00 | 12.50 | 1125 [530.9]        | 8053428 |
| RA1442AJ1                                    | R802VA075421ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388610 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388662 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388698 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388724 |
| RA1442AJ1                                    | R802VA100521MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 8083556 |
|                                              |                 | RCF4821STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 7600523 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 7600527 |
|                                              |                 | RCF4824STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 7600533 |
| RA1442AJ1                                    | R802VA100521MXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 8388611 |
|                                              |                 | RCF4821STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8053407 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 8053417 |
|                                              |                 | RCF4824STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8053429 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                    | R802VA100521ZSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8388612 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1250 [589.9]        | 7600524 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 7600528 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1250 [589.9]        | 7600534 |
| RA1442AJ1                                    | R802VA100521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8388613 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388663 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 8388699 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388725 |
| RA1442AJ1                                    | R802VA100521ZXA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8388614 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1250 [589.9]        | 8053408 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8053418 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1250 [589.9]        | 8053430 |
| RA1442AJ1                                    | R802VA100521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8388615 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388664 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 8388700 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388726 |
| RA1442AJ1                                    | R802VA125524MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600529 |
|                                              |                 | RCF4824STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1475 [696.1]        | 7600535 |
| RA1442AJ1                                    | R802VA125524MXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8053419 |
|                                              |                 | RCF4824STAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1475 [696.1]        | 8053431 |
| RA1442AJ1                                    | R802VA125524ZSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 7600530 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 29400 [8.6]                | 11600 [3.4]              | 15.10 | 12.50 | 1250 [589.9]        | 7600536 |
| RA1442AJ1                                    | R802VA125524ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8388701 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.10 | 12.50 | 1200 [566.3]        | 8388727 |
| RA1442AJ1                                    | R802VA125524ZXA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 8053420 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 29400 [8.6]                | 11600 [3.4]              | 15.10 | 12.50 | 1250 [589.9]        | 8053432 |
| RA1442AJ1                                    | R802VA125524ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8388702 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.10 | 12.50 | 1200 [566.3]        | 8388728 |
| RA1442AJ1                                    | R802VB075317ZSB | RCF4821MTAM | 42000 [12.3]                 | 28600 [8.4]                | 13400 [3.9]              | 15.00 | 12.50 | 1200 [566.3]        | 8388616 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 14.50 | 12.00 | 1200 [566.3]        | 8388665 |
| RA1442AJ1                                    | R802VB075317ZXB | RCF4821MTAM | 42000 [12.3]                 | 28600 [8.4]                | 13400 [3.9]              | 15.00 | 12.50 | 1200 [566.3]        | 8388617 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 14.50 | 12.00 | 1200 [566.3]        | 8388666 |
| RA1442AJ1                                    | R802VB075421ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388618 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388667 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388703 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388729 |
| RA1442AJ1                                    | R802VB075421ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1250 [589.9]        | 8388619 |
|                                              |                 | RCF4821STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388668 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1125 [530.9]        | 8388704 |
|                                              |                 | RCF4824STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1300 [613.5]        | 8388730 |
| RA1442AJ1                                    | R802VB100521ZSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8388620 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388669 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 8388705 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388731 |
| RA1442AJ1                                    | R802VB100521ZXB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 8388621 |
|                                              |                 | RCF4821STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388670 |
|                                              |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 8388706 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.00 | 12.50 | 1200 [566.3]        | 8388732 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                    | R802VB125524ZSB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8388707 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.10 | 12.50 | 1200 [566.3]        | 8388733 |
| RA1442AJ1                                    | R802VB125524ZXB | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1325 [625.3]        | 8388708 |
|                                              |                 | RCF4824STAM | 41000 [12.0]                 | 29400 [8.6]                | 11600 [3.4]              | 15.10 | 12.50 | 1200 [566.3]        | 8388734 |
| RA1448AJ1                                    | R802VA075317ZSA | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.50 | 12.00 | 1325 [625.3]        | 8389345 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32500 [9.5]                | 13000 [3.8]              | 14.00 | 11.70 | 1325 [625.3]        | 7600869 |
| RA1448AJ1                                    | R802VA075317ZSB | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.50 | 12.00 | 1325 [625.3]        | 8389346 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32500 [9.5]                | 13000 [3.8]              | 14.00 | 11.70 | 1325 [625.3]        | 8389393 |
| RA1448AJ1                                    | R802VA075317ZXA | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.50 | 12.00 | 1325 [625.3]        | 8389347 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32500 [9.5]                | 13000 [3.8]              | 14.00 | 11.70 | 1325 [625.3]        | 8053664 |
| RA1448AJ1                                    | R802VA075317ZXB | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.50 | 12.00 | 1325 [625.3]        | 8389348 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32500 [9.5]                | 13000 [3.8]              | 14.00 | 11.70 | 1325 [625.3]        | 8389394 |
| RA1448AJ1                                    | R802VA075421MSA | RCF4821MTAM | 46500 [13.6]                 | 33000 [9.7]                | 14500 [4.2]              | 15.10 | 12.50 | 1250 [589.9]        | 8083633 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 32000 [9.4]                | 13500 [4.0]              | 14.50 | 12.00 | 1475 [696.1]        | 8053665 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1475 [696.1]        | 8053679 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 32000 [9.4]                | 13500 [4.0]              | 14.50 | 12.00 | 1475 [696.1]        | 8053695 |
| RA1448AJ1                                    | R802VA075421MXA | RCF4821MTAM | 46500 [13.6]                 | 33000 [9.7]                | 14500 [4.2]              | 15.10 | 12.50 | 1250 [589.9]        | 8107820 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 32000 [9.4]                | 13500 [4.0]              | 14.50 | 12.00 | 1475 [696.1]        | 8107821 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1475 [696.1]        | 8107822 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 32000 [9.4]                | 13500 [4.0]              | 14.50 | 12.00 | 1475 [696.1]        | 8107823 |
| RA1448AJ1                                    | R802VA075421ZSA | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389349 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1250 [589.9]        | 7600870 |
|                                              |                 | RCF4824HTAM | 47500 [13.9]                 | 31900 [9.3]                | 15100 [4.4]              | 14.50 | 12.00 | 1450 [684.3]        | 7600873 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1250 [589.9]        | 7600879 |
| RA1448AJ1                                    | R802VA075421ZSB | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389350 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389395 |
|                                              |                 | RCF4824HTAM | 47000 [13.8]                 | 31900 [9.3]                | 15100 [4.4]              | 15.00 | 12.50 | 1300 [613.5]        | 8389429 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389455 |
| RA1448AJ1                                    | R802VA075421ZXA | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389351 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1250 [589.9]        | 8053666 |
|                                              |                 | RCF4824HTAM | 47500 [13.9]                 | 31900 [9.3]                | 15100 [4.4]              | 14.50 | 12.00 | 1450 [684.3]        | 8053680 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1250 [589.9]        | 8053696 |
| RA1448AJ1                                    | R802VA075421ZXB | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389352 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389396 |
|                                              |                 | RCF4824HTAM | 47000 [13.8]                 | 31900 [9.3]                | 15100 [4.4]              | 15.00 | 12.50 | 1300 [613.5]        | 8389430 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389456 |
| RA1448AJ1                                    | R802VA100521MSA | RCF4821MTAM | 47000 [13.8]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1400 [660.7]        | 8083635 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 33900 [9.9]                | 12600 [3.7]              | 15.10 | 12.50 | 1250 [589.9]        | 7600871 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33500 [9.8]                | 14500 [4.2]              | 15.50 | 13.00 | 1400 [660.7]        | 7600874 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 33900 [9.9]                | 12600 [3.7]              | 15.10 | 12.50 | 1250 [589.9]        | 7600880 |
| RA1448AJ1                                    | R802VA100521MXA | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.50 | 13.00 | 1250 [589.9]        | 8389353 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 33900 [9.9]                | 12600 [3.7]              | 15.10 | 12.50 | 1250 [589.9]        | 8053667 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33500 [9.8]                | 14500 [4.2]              | 15.50 | 13.00 | 1400 [660.7]        | 8053681 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 33900 [9.9]                | 12600 [3.7]              | 15.10 | 12.50 | 1250 [589.9]        | 8053698 |
| RA1448AJ1                                    | R802VA100521ZSA | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1250 [589.9]        | 8389354 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 7600872 |
|                                              |                 | RCF4824HTAM | 47000 [13.8]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1300 [613.5]        | 7600875 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 7600881 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1                                    | R802VA100521ZSB | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1250 [589.9]        | 8389355 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389397 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389431 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389457 |
| RA1448AJ1                                    | R802VA100521ZXA | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1250 [589.9]        | 8389356 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8053669 |
|                                              |                 | RCF4824HTAM | 47000 [13.8]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1300 [613.5]        | 8053682 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8053699 |
| RA1448AJ1                                    | R802VA100521ZXB | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1250 [589.9]        | 8389357 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389398 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389432 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389458 |
| RA1448AJ1                                    | R802VA125524MSA | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.50 | 13.00 | 1400 [660.7]        | 7600876 |
|                                              |                 | RCF4824STAM | 46000 [13.5]                 | 33900 [9.9]                | 12600 [3.7]              | 15.10 | 12.50 | 1350 [637.1]        | 7600882 |
| RA1448AJ1                                    | R802VA125524MXA | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.50 | 13.00 | 1400 [660.7]        | 8053684 |
|                                              |                 | RCF4824STAM | 46000 [13.5]                 | 33900 [9.9]                | 12600 [3.7]              | 15.10 | 12.50 | 1350 [637.1]        | 8053701 |
| RA1448AJ1                                    | R802VA125524ZSA | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 7600877 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.50 | 12.00 | 1500 [707.9]        | 7600883 |
| RA1448AJ1                                    | R802VA125524ZSB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389433 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.50 | 12.00 | 1500 [707.9]        | 8389459 |
| RA1448AJ1                                    | R802VA125524ZXA | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8053685 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.50 | 12.00 | 1500 [707.9]        | 8053702 |
| RA1448AJ1                                    | R802VA125524ZXB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389434 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.50 | 12.00 | 1500 [707.9]        | 8389460 |
| RA1448AJ1                                    | R802VB075317ZSB | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.50 | 12.00 | 1325 [625.3]        | 8389358 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32500 [9.5]                | 13000 [3.8]              | 14.00 | 11.70 | 1325 [625.3]        | 8389399 |
| RA1448AJ1                                    | R802VB075317ZXB | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.50 | 12.00 | 1325 [625.3]        | 8389359 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32500 [9.5]                | 13000 [3.8]              | 14.00 | 11.70 | 1325 [625.3]        | 8389400 |
| RA1448AJ1                                    | R802VB075421ZSB | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389360 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389401 |
|                                              |                 | RCF4824HTAM | 47000 [13.8]                 | 31900 [9.3]                | 15100 [4.4]              | 15.00 | 12.50 | 1300 [613.5]        | 8389435 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389461 |
| RA1448AJ1                                    | R802VB075421ZXB | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389361 |
|                                              |                 | RCF4821STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389402 |
|                                              |                 | RCF4824HTAM | 47000 [13.8]                 | 31900 [9.3]                | 15100 [4.4]              | 15.00 | 12.50 | 1300 [613.5]        | 8389436 |
|                                              |                 | RCF4824STAM | 45500 [13.3]                 | 32300 [9.5]                | 13200 [3.9]              | 14.50 | 12.00 | 1300 [613.5]        | 8389462 |
| RA1448AJ1                                    | R802VB100521ZSB | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1250 [589.9]        | 8389362 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389403 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389437 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389463 |
| RA1448AJ1                                    | R802VB100521ZXB | RCF4821MTAM | 46500 [13.6]                 | 31000 [9.1]                | 15500 [4.5]              | 15.10 | 12.50 | 1250 [589.9]        | 8389363 |
|                                              |                 | RCF4821STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389404 |
|                                              |                 | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389438 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34200 [10.0]               | 12300 [3.6]              | 14.50 | 12.00 | 1450 [684.3]        | 8389464 |
| RA1448AJ1                                    | R802VB125524ZSB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389439 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.50 | 12.00 | 1500 [707.9]        | 8389465 |
| RA1448AJ1                                    | R802VB125524ZXB | RCF4824HTAM | 48000 [14.1]                 | 33800 [9.9]                | 14200 [4.2]              | 15.10 | 12.50 | 1450 [684.3]        | 8389440 |
|                                              |                 | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.50 | 12.00 | 1500 [707.9]        | 8389466 |

[ ] Designates Metric Conversions



## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1460AJ1                                    | R802VA075421MSA | RCF6021STAM | 55500 [16.3]                 | 37500 [11.0]               | 18000 [5.3]              | 14.00 | 11.70 | 1550 [731.5]        | 8083685 |
|                                              |                 | RCF6024HTAM | 56500 [16.6]                 | 39100 [11.5]               | 17900 [5.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8053890 |
|                                              |                 | RCF6024STAM | 56500 [16.6]                 | 39100 [11.5]               | 17900 [5.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8053906 |
| RA1460AJ1                                    | R802VA075421MXA | RCF6021STAM | 55500 [16.3]                 | 37500 [11.0]               | 18000 [5.3]              | 14.00 | 11.70 | 1550 [731.5]        | 8107841 |
|                                              |                 | RCF6024HTAM | 56500 [16.6]                 | 39100 [11.5]               | 17900 [5.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8107842 |
|                                              |                 | RCF6024STAM | 56500 [16.6]                 | 39100 [11.5]               | 17900 [5.2]              | 14.50 | 12.00 | 1425 [672.5]        | 8107843 |
| RA1460AJ1                                    | R802VA075421ZSA | RCF6024HTAM | 57500 [16.9]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1600 [755.1]        | 7601039 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1600 [755.1]        | 7601045 |
| RA1460AJ1                                    | R802VA075421ZSB | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389866 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389893 |
| RA1460AJ1                                    | R802VA075421ZXA | RCF6024HTAM | 57500 [16.9]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1600 [755.1]        | 8053891 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1600 [755.1]        | 8053907 |
| RA1460AJ1                                    | R802VA075421ZXB | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389867 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389894 |
| RA1460AJ1                                    | R802VA100521MSA | RCF6021STAM | 56000 [16.4]                 | 35200 [10.3]               | 19300 [5.7]              | 14.00 | 11.70 | 1725 [814.1]        | 8083686 |
|                                              |                 | RCF6024HTAM | 58500 [17.1]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1725 [814.1]        | 7601040 |
|                                              |                 | RCF6024STAM | 58500 [17.1]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1725 [814.1]        | 7601046 |
| RA1460AJ1                                    | R802VA100521MXA | RCF6021STAM | 54500 [16.0]                 | 35200 [10.3]               | 19300 [5.7]              | 14.50 | 12.00 | 1400 [660.7]        | 8389852 |
|                                              |                 | RCF6024HTAM | 58500 [17.1]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1725 [814.1]        | 8053892 |
|                                              |                 | RCF6024STAM | 58500 [17.1]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1725 [814.1]        | 8053909 |
| RA1460AJ1                                    | R802VA100521ZSA | RCF6024HTAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 7601041 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 7601047 |
| RA1460AJ1                                    | R802VA100521ZSB | RCF6024HTAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389868 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389895 |
| RA1460AJ1                                    | R802VA100521ZXA | RCF6024HTAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 8053893 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 8053910 |
| RA1460AJ1                                    | R802VA100521ZXB | RCF6024HTAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389869 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389896 |
| RA1460AJ1                                    | R802VA125524MSA | RCF6024HTAM | 59000 [17.3]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1775 [837.7]        | 7601042 |
|                                              |                 | RCF6024STAM | 59000 [17.3]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1775 [837.7]        | 7601048 |
| RA1460AJ1                                    | R802VA125524MXA | RCF6024HTAM | 59000 [17.3]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1775 [837.7]        | 8053894 |
|                                              |                 | RCF6024STAM | 59000 [17.3]                 | 40400 [11.8]               | 17100 [5.0]              | 14.50 | 12.00 | 1775 [837.7]        | 8053912 |
| RA1460AJ1                                    | R802VA125524ZSA | RCF6024HTAM | 57500 [16.9]                 | 39900 [11.7]               | 17100 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 7601043 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 39900 [11.7]               | 17100 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 7601049 |
| RA1460AJ1                                    | R802VA125524ZSB | RCF6024HTAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389870 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389897 |
| RA1460AJ1                                    | R802VA125524ZXA | RCF6024HTAM | 57500 [16.9]                 | 39900 [11.7]               | 17100 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 8053895 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 39900 [11.7]               | 17100 [5.0]              | 14.50 | 12.00 | 1500 [707.9]        | 8053913 |
| RA1460AJ1                                    | R802VA125524ZXB | RCF6024HTAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389871 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389898 |
| RA1460AJ1                                    | R802VB075421ZSB | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389872 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389899 |
| RA1460AJ1                                    | R802VB075421ZXB | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389873 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389900 |
| RA1460AJ1                                    | R802VB100521ZSB | RCF6024HTAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389874 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389901 |
| RA1460AJ1                                    | R802VB100521ZXB | RCF6024HTAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389875 |
|                                              |                 | RCF6024STAM | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.00 | 11.70 | 1600 [755.1]        | 8389902 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R802V: Ultra 2-Stage 80% ECM Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                 | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1460AJ1                                    | R802VB125524ZSB | RCF6024HTAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389876 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389903 |
| RA1460AJ1                                    | R802VB125524ZXB | RCF6024HTAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389877 |
|                                              |                 | RCF6024STAM | 57000 [16.7]                 | 39900 [11.7]               | 17100 [5.0]              | 14.00 | 11.70 | 1575 [743.3]        | 8389904 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R95T: 95% AFUE single-stage Constant Torque Multipoise Gas Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                                                  | R95TA0401317MSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7606939 |
|                                                                            |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7606941 |
|                                                                            |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 650 [306.8]         | 7606943 |
|                                                                            |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7606947 |
| RA1418AJ1                                                                  | R95TA0601317MSA | RCF2417MTAM | 18700 [5.5]                  | 14800 [4.3]                | 3900 [1.1]               | 15.50 | 13.00 | 700 [330.4]         | 7490533 |
|                                                                            |                 | RCF2417STAM | 18700 [5.5]                  | 14500 [4.2]                | 4200 [1.2]               | 15.50 | 13.00 | 700 [330.4]         | 7490547 |
|                                                                            |                 | RCF2421MTAM | 18700 [5.5]                  | 14800 [4.3]                | 3900 [1.1]               | 15.50 | 13.00 | 700 [330.4]         | 7490581 |
| RA1418AJ1                                                                  | R95TA0401317MSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7606945 |
| RA1418AJ1                                                                  | R95TA0601317MSA | RCF2421HTAM | 18700 [5.5]                  | 14800 [4.3]                | 3900 [1.1]               | 15.50 | 13.00 | 700 [330.4]         | 7490561 |
| RA1424AJ1                                                                  | R95TA0401317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 875 [413.0]         | 7607051 |
|                                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7607052 |
|                                                                            |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 850 [401.2]         | 7607053 |
|                                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7607055 |
| RA1424AJ1                                                                  | R95TA0601317MSA | RCF2417HTAM | 24000 [7.0]                  | 16500 [4.8]                | 7300 [2.1]               | 15.50 | 13.00 | 850 [401.2]         | 7490732 |
|                                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 16400 [4.8]                | 7400 [2.2]               | 15.50 | 13.00 | 850 [401.2]         | 7490748 |
|                                                                            |                 | RCF2417STAM | 24000 [7.0]                  | 17900 [5.2]                | 6100 [1.8]               | 15.10 | 12.50 | 700 [330.4]         | 7490764 |
|                                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 16400 [4.8]                | 7400 [2.2]               | 15.50 | 13.00 | 850 [401.2]         | 7490806 |
| RA1424AJ1                                                                  | R95TA0701317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7490733 |
|                                                                            |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7490749 |
|                                                                            |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.50 | 12.00 | 825 [389.4]         | 7490765 |
|                                                                            |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7490807 |
| RA1424AJ1                                                                  | R95TA0401317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7607054 |
| RA1424AJ1                                                                  | R95TA0601317MSA | RCF2421HTAM | 24000 [7.0]                  | 16400 [4.8]                | 7400 [2.2]               | 15.50 | 13.00 | 850 [401.2]         | 7490780 |
| RA1424AJ1                                                                  | R95TA0701317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7490781 |
| RA1430AJ1                                                                  | R95TA0401317MSA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 8387173 |
|                                                                            |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8083396 |
|                                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 950 [448.4]         | 8387207 |
|                                                                            |                 | RCF3621STAM | 29000 [8.5]                  | 21800 [6.4]                | 7200 [2.1]               | 15.10 | 12.50 | 950 [448.4]         | 8387236 |
| RA1430AJ1                                                                  | R95TA0601317MSA | RCF3617STAM | 28400 [8.3]                  | 21200 [6.2]                | 7400 [2.2]               | 15.00 | 12.50 | 850 [401.2]         | 7490967 |
|                                                                            |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 925 [436.6]         | 8083397 |
|                                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 15.50 | 13.00 | 900 [424.8]         | 7490983 |
|                                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.00 | 12.50 | 900 [424.8]         | 7491011 |
| RA1430AJ1                                                                  | R95TA0701317MSA | RCF3617STAM | 28600 [8.4]                  | 21300 [6.2]                | 7300 [2.1]               | 14.50 | 12.00 | 925 [436.6]         | 7490968 |
|                                                                            |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8083398 |
|                                                                            |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 15.50 | 13.00 | 950 [448.4]         | 7490984 |
|                                                                            |                 | RCF3621STAM | 28600 [8.4]                  | 21300 [6.2]                | 7300 [2.1]               | 14.50 | 12.00 | 925 [436.6]         | 7491012 |
| RA1436AJ1                                                                  | R95TA0401317MSA | RCF3617STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 8387867 |
|                                                                            |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1125 [530.9]        | 8083474 |
|                                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1100 [519.1]        | 8387901 |
|                                                                            |                 | RCF3621STAM | 34000 [10.0]                 | 23900 [7.0]                | 10100 [3.0]              | 15.00 | 12.50 | 925 [436.6]         | 8387930 |
| RA1436AJ1                                                                  | R95TA0601317MSA | RCF3617STAM | 34200 [10.0]                 | 24400 [7.2]                | 9800 [2.9]               | 14.00 | 11.50 | 1000 [471.9]        | 7491529 |
|                                                                            |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8083475 |
|                                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.10 | 12.50 | 1050 [495.5]        | 7491545 |
|                                                                            |                 | RCF3621STAM | 34400 [10.1]                 | 24700 [7.2]                | 9700 [2.8]               | 14.50 | 12.00 | 1025 [483.7]        | 7491573 |
| RA1436AJ1                                                                  | R95TA0701317MSA | RCF3617STAM | 34400 [10.1]                 | 24700 [7.2]                | 9700 [2.8]               | 14.00 | 11.50 | 1025 [483.7]        | 7491530 |
|                                                                            |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 975 [460.1]         | 8083476 |
|                                                                            |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.10 | 12.50 | 1075 [507.3]        | 7491546 |
|                                                                            |                 | RCF3621STAM | 33800 [9.9]                  | 23700 [6.9]                | 10100 [3.0]              | 14.50 | 12.00 | 925 [436.6]         | 7491574 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R95T: 95% AFUE single-stage Constant Torque Multipoise Gas Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                                               | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                                                  | R95TA0401317MSA | RCF4821MTAM | 42000 [12.3]                 | 28400 [8.3]                | 13600 [4.0]              | 14.50 | 12.00 | 1175 [554.5]        | 8083557 |
|                                                                            |                 | RCF4821STAM | 41000 [12.0]                 | 29300 [8.6]                | 11700 [3.4]              | 14.50 | 12.00 | 1175 [554.5]        | 8388671 |
| RA1442AJ1                                                                  | R95TA0601317MSA | RCF4821MTAM | 41500 [12.2]                 | 28200 [8.3]                | 13300 [3.9]              | 14.00 | 11.50 | 1225 [578.1]        | 8083558 |
|                                                                            |                 | RCF4821STAM | 40500 [11.9]                 | 29100 [8.5]                | 11400 [3.3]              | 14.00 | 11.50 | 1225 [578.1]        | 7491995 |
| RA1442AJ1                                                                  | R95TA0701317MSA | RCF4821MTAM | 41500 [12.2]                 | 27700 [8.1]                | 13800 [4.0]              | 14.50 | 12.00 | 1125 [530.9]        | 8083559 |
|                                                                            |                 | RCF4821STAM | 40500 [11.9]                 | 28500 [8.4]                | 12000 [3.5]              | 14.00 | 11.50 | 1125 [530.9]        | 7491996 |
| RA1442AJ1                                                                  | R95TA0851521MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1450 [684.3]        | 8083560 |
|                                                                            |                 | RCF4821STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1325 [625.3]        | 7491997 |
|                                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.00 | 12.50 | 1350 [637.1]        | 7492021 |
|                                                                            |                 | RCF4824STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1325 [625.3]        | 7492045 |
| RA1442AJ1                                                                  | R95TA0851521MSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1450 [684.3]        | 8388622 |
|                                                                            |                 | RCF4821STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 8388672 |
|                                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1475 [696.1]        | 8388709 |
|                                                                            |                 | RCF4824STAM | 41500 [12.2]                 | 31200 [9.1]                | 10300 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 8388735 |
| RA1442AJ1                                                                  | R95TA1001521MSA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1400 [660.7]        | 8083561 |
|                                                                            |                 | RCF4821STAM | 42000 [12.3]                 | 31500 [9.2]                | 10500 [3.1]              | 14.00 | 11.50 | 1400 [660.7]        | 7491998 |
|                                                                            |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 14.50 | 12.00 | 1500 [707.9]        | 7492022 |
|                                                                            |                 | RCF4824STAM | 42000 [12.3]                 | 31500 [9.2]                | 10500 [3.1]              | 14.00 | 11.50 | 1400 [660.7]        | 7492046 |
| RA1442AJ1                                                                  | R95TA1151524MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.00 | 12.50 | 1300 [613.5]        | 7492023 |
|                                                                            |                 | RCF4824STAM | 41000 [12.0]                 | 31200 [9.1]                | 10300 [3.0]              | 14.50 | 12.00 | 1275 [601.7]        | 7492047 |
| RA1448AJ1                                                                  | R95TA0601317MSA | RCF4821MTAM | 45500 [13.3]                 | 29900 [8.8]                | 15600 [4.6]              | 14.00 | 11.70 | 1225 [578.1]        | 8083636 |
|                                                                            |                 | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.00 | 11.70 | 1225 [578.1]        | 7492370 |
| RA1448AJ1                                                                  | R95TA0851521MSA | RCF4821MTAM | 46500 [13.6]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1325 [625.3]        | 8083637 |
|                                                                            |                 | RCF4821STAM | 45500 [13.3]                 | 33600 [9.8]                | 12400 [3.6]              | 14.00 | 11.70 | 1400 [660.7]        | 7492371 |
|                                                                            |                 | RCF4824HTAM | 47500 [13.9]                 | 33300 [9.8]                | 14200 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 7492393 |
|                                                                            |                 | RCF4824STAM | 45500 [13.3]                 | 33600 [9.8]                | 12400 [3.6]              | 14.00 | 11.70 | 1400 [660.7]        | 7492415 |
| RA1448AJ1                                                                  | R95TA0851521MSB | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1450 [684.3]        | 8389364 |
|                                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 33600 [9.8]                | 12400 [3.6]              | 14.00 | 11.70 | 1425 [672.5]        | 8389405 |
|                                                                            |                 | RCF4824HTAM | 47500 [13.9]                 | 33300 [9.8]                | 14200 [4.2]              | 14.50 | 12.00 | 1475 [696.1]        | 8389441 |
|                                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33600 [9.8]                | 12400 [3.6]              | 14.00 | 11.70 | 1425 [672.5]        | 8389467 |
| RA1448AJ1                                                                  | R95TA1001521MSA | RCF4821MTAM | 47000 [13.8]                 | 31900 [9.3]                | 14600 [4.3]              | 14.00 | 11.70 | 1525 [719.7]        | 8083639 |
|                                                                            |                 | RCF4821STAM | 46000 [13.5]                 | 34100 [10.0]               | 11900 [3.5]              | 14.00 | 11.70 | 1450 [684.3]        | 7492372 |
|                                                                            |                 | RCF4824HTAM | 47500 [13.9]                 | 34400 [10.1]               | 13600 [4.0]              | 14.50 | 12.00 | 1425 [672.5]        | 7492394 |
|                                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 34100 [10.0]               | 11900 [3.5]              | 14.00 | 11.70 | 1450 [684.3]        | 7492416 |
| RA1448AJ1                                                                  | R95TA1151524MSA | RCF4824HTAM | 47500 [13.9]                 | 33100 [9.7]                | 14400 [4.2]              | 14.50 | 12.00 | 1425 [672.5]        | 7492395 |
|                                                                            |                 | RCF4824STAM | 46000 [13.5]                 | 33400 [9.8]                | 12600 [3.7]              | 14.00 | 11.70 | 1400 [660.7]        | 7492417 |
| RA1460AJ1                                                                  | R95TA0851521MSA | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 7492625 |
|                                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 7492637 |
| RA1460AJ1                                                                  | R95TA0851521MSB | RCF6024HTAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8237814 |
|                                                                            |                 | RCF6024STAM | 56500 [16.6]                 | 38400 [11.3]               | 18100 [5.3]              | 14.00 | 11.70 | 1450 [684.3]        | 8237815 |
| RA1460AJ1                                                                  | R95TA1001521MSA | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 7492626 |
|                                                                            |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 7492638 |
| RA1460AJ1                                                                  | R95TA1151524MSA | RCF6024STAM | 56000 [16.4]                 | 37800 [11.1]               | 18200 [5.3]              | 14.00 | 11.70 | 1425 [672.5]        | 8389905 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R96V: 96% AFUE 2-stage Variable Speed Multipoise Gas Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                                         | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1                                                            | R96VA0402317MSA | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599511 |
|                                                                      |                 | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599515 |
|                                                                      |                 | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 675 [318.6]         | 7599519 |
|                                                                      |                 | RCF2421MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599529 |
| RA1418AJ1                                                            | R96VA0602317MSA | RCF2417HTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 700 [330.4]         | 7490520 |
|                                                                      |                 | RCF2417MTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 700 [330.4]         | 7490534 |
|                                                                      |                 | RCF2417STAM | 17800 [5.2]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 525 [247.8]         | 7490548 |
|                                                                      |                 | RCF2421MTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 700 [330.4]         | 7490582 |
| RA1418AJ1                                                            | R96VA0702317MSA | RCF2417HTAM | 18800 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 700 [330.4]         | 7490521 |
|                                                                      |                 | RCF2417MTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 700 [330.4]         | 7490535 |
|                                                                      |                 | RCF2417STAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 700 [330.4]         | 7490549 |
|                                                                      |                 | RCF2421MTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 700 [330.4]         | 7490583 |
| RA1418AJ1                                                            | R96VA1002521MSA | RCF2421MTAM | 18800 [5.5]                  | 14900 [4.4]                | 3900 [1.1]               | 16.00 | 13.00 | 700 [330.4]         | 7490584 |
| RA1418AJ1                                                            | R96VA0402317MSA | RCF2421HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 675 [318.6]         | 7599524 |
| RA1418AJ1                                                            | R96VA0602317MSA | RCF2421HTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 700 [330.4]         | 7490562 |
| RA1418AJ1                                                            | R96VA0702317MSA | RCF2421HTAM | 18700 [5.5]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 700 [330.4]         | 7490563 |
| RA1418AJ1                                                            | R96VA1002521MSA | RCF2421HTAM | 18800 [5.5]                  | 14900 [4.4]                | 3900 [1.1]               | 16.00 | 13.00 | 700 [330.4]         | 7490564 |
| RA1424AJ1                                                            | R96VA0402317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7599559 |
|                                                                      |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7599563 |
|                                                                      |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 7599567 |
|                                                                      |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7599581 |
| RA1424AJ1                                                            | R96VA0602317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7490734 |
|                                                                      |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7490750 |
|                                                                      |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 700 [330.4]         | 7490766 |
|                                                                      |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7490808 |
| RA1424AJ1                                                            | R96VA0702317MSA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7490735 |
|                                                                      |                 | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7490751 |
|                                                                      |                 | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 875 [413.0]         | 7490767 |
|                                                                      |                 | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7490809 |
| RA1424AJ1                                                            | R96VA0852521MSB | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 7490810 |
| RA1424AJ1                                                            | R96VA1002521MSA | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7490811 |
| RA1424AJ1                                                            | R96VA0402317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7599574 |
| RA1424AJ1                                                            | R96VA0602317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7490782 |
| RA1424AJ1                                                            | R96VA0702317MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 875 [413.0]         | 7490783 |
| RA1424AJ1                                                            | R96VA0852521MSB | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 900 [424.8]         | 7490784 |
| RA1424AJ1                                                            | R96VA1002521MSA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 16.00 | 13.00 | 800 [377.6]         | 7490785 |
| RA1430AJ1                                                            | R96VA0402317MSA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7599615 |
|                                                                      |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 8083399 |
|                                                                      |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 950 [448.4]         | 7599622 |
|                                                                      |                 | RCF3621STAM | 28800 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 925 [436.6]         | 7599629 |
| RA1430AJ1                                                            | R96VA0602317MSA | RCF3617STAM | 28200 [8.3]                  | 20400 [6.0]                | 7800 [2.3]               | 15.10 | 12.50 | 800 [377.6]         | 7490969 |
|                                                                      |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 975 [460.1]         | 8083400 |
|                                                                      |                 | RCF3621MTAM | 29800 [8.7]                  | 22700 [6.7]                | 7300 [2.1]               | 15.50 | 13.00 | 800 [377.6]         | 7490985 |
|                                                                      |                 | RCF3621STAM | 28200 [8.3]                  | 20400 [6.0]                | 7800 [2.3]               | 15.10 | 12.50 | 800 [377.6]         | 7491013 |
| RA1430AJ1                                                            | R96VA0702317MSA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7490970 |
|                                                                      |                 | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8083401 |
|                                                                      |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 875 [413.0]         | 7490986 |
|                                                                      |                 | RCF3621STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 15.10 | 12.50 | 875 [413.0]         | 7491014 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R96V: 96% AFUE 2-stage Variable Speed Multipoise Gas Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                                         | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1430AJ1                                                            | R96VA0852521MSB | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8083402 |
|                                                                      |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7490987 |
|                                                                      |                 | RCF3621STAM | 28800 [8.4]                  | 22100 [6.5]                | 7100 [2.1]               | 15.10 | 12.50 | 900 [424.8]         | 7491015 |
|                                                                      |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7491040 |
|                                                                      |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7491061 |
| RA1430AJ1                                                            | R96VA1002521MSA | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 8083403 |
|                                                                      |                 | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7490988 |
|                                                                      |                 | RCF3621STAM | 28400 [8.3]                  | 22600 [6.6]                | 6800 [2.0]               | 15.50 | 13.00 | 800 [377.6]         | 7491016 |
|                                                                      |                 | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7491041 |
|                                                                      |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7491062 |
| RA1430AJ1                                                            | R96VA1152524MSA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599635 |
|                                                                      |                 | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1050 [495.5]        | 7599641 |
| RA1436AJ1                                                            | R96VA0402317MSA | RCF3617STAM | 34600 [10.1]                 | 24900 [7.3]                | 9700 [2.8]               | 14.50 | 12.00 | 1025 [483.7]        | 7600176 |
|                                                                      |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1025 [483.7]        | 8083477 |
|                                                                      |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1025 [483.7]        | 7600183 |
|                                                                      |                 | RCF3621STAM | 34800 [10.2]                 | 24900 [7.3]                | 9700 [2.8]               | 14.50 | 12.00 | 1125 [530.9]        | 7600190 |
| RA1436AJ1                                                            | R96VA0602317MSA | RCF3617STAM | 34400 [10.1]                 | 24300 [7.1]                | 9900 [2.9]               | 14.00 | 11.50 | 1050 [495.5]        | 7491531 |
|                                                                      |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1050 [495.5]        | 8083478 |
|                                                                      |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.10 | 12.50 | 1050 [495.5]        | 7491547 |
|                                                                      |                 | RCF3621STAM | 34400 [10.1]                 | 24300 [7.1]                | 9900 [2.9]               | 14.50 | 12.00 | 1050 [495.5]        | 7491575 |
| RA1436AJ1                                                            | R96VA0702317MSA | RCF3617STAM | 34400 [10.1]                 | 24800 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 7491532 |
|                                                                      |                 | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1150 [542.7]        | 8083479 |
|                                                                      |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1050 [495.5]        | 7491548 |
|                                                                      |                 | RCF3621STAM | 34600 [10.1]                 | 25000 [7.3]                | 9600 [2.8]               | 14.50 | 12.00 | 1050 [495.5]        | 7491576 |
| RA1436AJ1                                                            | R96VA0852521MSB | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8083480 |
|                                                                      |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 7491549 |
|                                                                      |                 | RCF3621STAM | 34600 [10.1]                 | 24900 [7.3]                | 9700 [2.8]               | 15.00 | 12.50 | 1025 [483.7]        | 7491577 |
|                                                                      |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1275 [601.7]        | 7491602 |
|                                                                      |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 7491623 |
| RA1436AJ1                                                            | R96VA1002521MSA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1225 [578.1]        | 8083481 |
|                                                                      |                 | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1225 [578.1]        | 7491550 |
|                                                                      |                 | RCF3621STAM | 34000 [10.0]                 | 25000 [7.3]                | 9600 [2.8]               | 15.10 | 12.50 | 925 [436.6]         | 7491578 |
|                                                                      |                 | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1325 [625.3]        | 7491603 |
| RA1436AJ1                                                            | R96VA1152524MSA | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1225 [578.1]        | 7491624 |
|                                                                      |                 | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 7600196 |
| RA1442AJ1                                                            | R96VA0402317MSA | RCF4821MTAM | 41500 [12.2]                 | 27700 [8.1]                | 13800 [4.0]              | 15.00 | 12.50 | 1125 [530.9]        | 8083562 |
|                                                                      |                 | RCF4821STAM | 40500 [11.9]                 | 28500 [8.4]                | 12000 [3.5]              | 14.50 | 12.00 | 1125 [530.9]        | 7600525 |
| RA1442AJ1                                                            | R96VA0602317MSA | RCF4821MTAM | 41500 [12.2]                 | 27700 [8.1]                | 13800 [4.0]              | 14.50 | 12.00 | 1125 [530.9]        | 8083563 |
|                                                                      |                 | RCF4821STAM | 40500 [11.9]                 | 28500 [8.4]                | 12000 [3.5]              | 14.00 | 11.50 | 1125 [530.9]        | 8388673 |
| RA1442AJ1                                                            | R96VA0702317MSA | RCF4821MTAM | 41500 [12.2]                 | 27800 [8.1]                | 13700 [4.0]              | 15.00 | 12.50 | 1150 [542.7]        | 8083564 |
|                                                                      |                 | RCF4821STAM | 40500 [11.9]                 | 28700 [8.4]                | 11800 [3.5]              | 14.50 | 12.00 | 1150 [542.7]        | 8388674 |
| RA1442AJ1                                                            | R96VA0852521MSB | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1275 [601.7]        | 8083566 |
|                                                                      |                 | RCF4821STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1275 [601.7]        | 7491999 |
|                                                                      |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1275 [601.7]        | 7492024 |
|                                                                      |                 | RCF4824STAM | 41500 [12.2]                 | 30500 [8.9]                | 11000 [3.2]              | 14.50 | 12.00 | 1275 [601.7]        | 7492048 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| R96V: 96% AFUE 2-stage Variable Speed Multipoise Gas Furnace Ratings |                 |             |                              |                            |                          |       |       |                     |         |
|----------------------------------------------------------------------|-----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit                                                         | Furnace         | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1442AJ1                                                            | R96VA1002521MSA | RCF4821MTAM | 42000 [12.3]                 | 28800 [8.4]                | 13200 [3.9]              | 15.10 | 12.50 | 1250 [589.9]        | 8083567 |
|                                                                      |                 | RCF4821STAM | 42000 [12.3]                 | 30800 [9.0]                | 10700 [3.1]              | 14.50 | 12.00 | 1400 [660.7]        | 7492000 |
|                                                                      |                 | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1400 [660.7]        | 7492025 |
|                                                                      |                 | RCF4824STAM | 42000 [12.3]                 | 30800 [9.0]                | 10700 [3.1]              | 14.50 | 12.00 | 1400 [660.7]        | 7492049 |
| RA1442AJ1                                                            | R96VA1152524MSA | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 7600531 |
|                                                                      |                 | RCF4824STAM | 41500 [12.2]                 | 30200 [8.9]                | 11300 [3.3]              | 15.10 | 12.50 | 1250 [589.9]        | 7600537 |
| RA1448AJ1                                                            | R96VA0852521MSB | RCF4821MTAM | 46500 [13.6]                 | 31600 [9.3]                | 14900 [4.4]              | 14.50 | 12.00 | 1350 [637.1]        | 8083640 |
|                                                                      |                 | RCF4821STAM | 45000 [13.2]                 | 32200 [9.4]                | 13300 [3.9]              | 14.50 | 12.00 | 1200 [566.3]        | 7492373 |
|                                                                      |                 | RCF4824HTAM | 47000 [13.8]                 | 31700 [9.3]                | 15300 [4.5]              | 14.50 | 12.00 | 1350 [637.1]        | 7492396 |
|                                                                      |                 | RCF4824STAM | 45000 [13.2]                 | 32200 [9.4]                | 13300 [3.9]              | 14.50 | 12.00 | 1200 [566.3]        | 7492418 |
| RA1448AJ1                                                            | R96VA1002521MSA | RCF4821MTAM | 47000 [13.8]                 | 32700 [9.6]                | 14300 [4.2]              | 14.50 | 12.00 | 1400 [660.7]        | 8083641 |
|                                                                      |                 | RCF4821STAM | 45500 [13.3]                 | 32600 [9.6]                | 12900 [3.8]              | 14.50 | 12.00 | 1225 [578.1]        | 7492374 |
|                                                                      |                 | RCF4824HTAM | 47000 [13.8]                 | 32700 [9.6]                | 14800 [4.3]              | 15.00 | 12.50 | 1325 [625.3]        | 7492397 |
|                                                                      |                 | RCF4824STAM | 45500 [13.3]                 | 32600 [9.6]                | 12900 [3.8]              | 14.50 | 12.00 | 1225 [578.1]        | 7492419 |
| RA1448AJ1                                                            | R96VA1152524MSA | RCF4824HTAM | 48000 [14.1]                 | 34300 [10.1]               | 13700 [4.0]              | 15.10 | 12.50 | 1450 [684.3]        | 7600878 |
|                                                                      |                 | RCF4824STAM | 46500 [13.6]                 | 31900 [9.3]                | 13600 [4.0]              | 14.50 | 12.00 | 1450 [684.3]        | 7600884 |
| RA1460AJ1                                                            | R96VA0852521MSB | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389878 |
|                                                                      |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389906 |
| RA1460AJ1                                                            | R96VA1002521MSA | RCF6024HTAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389879 |
|                                                                      |                 | RCF6024STAM | 57000 [16.7]                 | 39700 [11.6]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8389907 |
| RA1460AJ1                                                            | R96VA1152524MSA | RCF6024HTAM | 57500 [16.9]                 | 38900 [11.4]               | 18100 [5.3]              | 14.50 | 12.00 | 1575 [743.3]        | 7601044 |
|                                                                      |                 | RCF6024STAM | 57500 [16.9]                 | 38900 [11.4]               | 18100 [5.3]              | 14.50 | 12.00 | 1575 [743.3]        | 7601050 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| Air Handler Ratings |              |                              |                            |                          |       |       |                     |         |
|---------------------|--------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit        | Air Handler  | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1           | RF1P1821STAN | 17700 [5.2]                  | 13000 [3.8]                | 4700 [1.4]               | 14.00 | 11.50 | 550 [259.6]         | 8412932 |
|                     | RF1T2421MTAN | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 625 [295.0]         | 7884959 |
|                     | RBHP-17      | 18000 [5.3]                  | 12000 [3.5]                | 5900 [1.7]               | 15.00 | 12.50 | 600 [283.2]         | 7493619 |
|                     | RH1P1817STAN | 17900 [5.2]                  | 13700 [4.0]                | 4200 [1.2]               | 14.00 | 11.50 | 600 [283.2]         | 7490727 |
|                     | RH1T2417STAN | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 600 [283.2]         | 7490728 |
|                     | RH2T2421MTAN | 18800 [5.5]                  | 14900 [4.4]                | 3900 [1.1]               | 16.00 | 13.00 | 700 [330.4]         | 7490730 |
|                     | RH1V2417STAN | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 7490729 |
| RA1424AJ1           | RF1T2421MTAN | 23800 [7.0]                  | 18500 [5.4]                | 5300 [1.6]               | 15.00 | 12.50 | 800 [377.6]         | 7884962 |
|                     | RBHP-17      | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.50 | 12.00 | 800 [377.6]         | 7493626 |
|                     | RH1P2417STAN | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.00 | 11.50 | 800 [377.6]         | 7490963 |
|                     | RH1T2417STAN | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 7490964 |
|                     | RH2T2421MTAN | 24000 [7.0]                  | 16400 [4.8]                | 7400 [2.2]               | 16.00 | 13.00 | 700 [330.4]         | 7490966 |
|                     | RH1V2417STAN | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 850 [401.2]         | 7490965 |
|                     | RH2V2421HTAC | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.50 | 13.00 | 800 [377.6]         | 8387163 |
| RA1430AJ1           | RF1P3024SPAN | 29400 [8.6]                  | 21500 [6.3]                | 7900 [2.3]               | 14.00 | 11.50 | 900 [424.8]         | 7885893 |
|                     | RF1P3024STAN | 29400 [8.6]                  | 21500 [6.3]                | 7900 [2.3]               | 14.00 | 11.50 | 900 [424.8]         | 8412933 |
|                     | RF1T3624MTAN | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1025 [483.7]        | 7884965 |
|                     | RBHP-21      | 29800 [8.7]                  | 20400 [6.0]                | 9400 [2.8]               | 16.00 | 13.00 | 1000 [471.9]        | 7493633 |
|                     | RH1P3017STAN | 28600 [8.4]                  | 21400 [6.3]                | 7200 [2.1]               | 14.00 | 11.50 | 950 [448.4]         | 7491225 |
|                     | RH1T3617STAN | 29400 [8.6]                  | 22400 [6.6]                | 7000 [2.1]               | 15.50 | 13.00 | 1000 [471.9]        | 7491226 |
|                     | RH1T3621HTAN | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8083413 |
|                     | RH1T3621MTAN | 31600 [9.3]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1175 [554.5]        | 7491227 |
|                     | RH1V3617STAN | 29200 [8.6]                  | 22200 [6.5]                | 7000 [2.1]               | 15.00 | 12.50 | 1025 [483.7]        | 7491228 |
|                     | RH1V3621HTAN | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 8083414 |
|                     | RH1V3621MTAN | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1000 [471.9]        | 7491229 |
|                     | RH2V3624HTAC | 32400 [9.5]                  | 24600 [7.2]                | 7800 [2.3]               | 16.00 | 13.00 | 1200 [566.3]        | 7491230 |
| RA1436AJ1           | RF1P3624SPAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 14.00 | 11.50 | 1100 [519.1]        | 7884985 |
|                     | RF1P3624STAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 14.00 | 11.50 | 1100 [519.1]        | 7884987 |
|                     | RF1T3624MTAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1025 [483.7]        | 7884989 |
|                     | RBHP-21      | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1200 [566.3]        | 7493646 |
|                     | RH1P3017STAN | 33800 [9.9]                  | 23800 [7.0]                | 10000 [2.9]              | 14.00 | 11.50 | 950 [448.4]         | 7491806 |
|                     | RH1P3617STAN | 34000 [10.0]                 | 25200 [7.4]                | 8800 [2.6]               | 14.00 | 11.50 | 1150 [542.7]        | 7499174 |
|                     | RH1P3621STAN | 34000 [10.0]                 | 25200 [7.4]                | 8800 [2.6]               | 14.00 | 11.50 | 1150 [542.7]        | 8200411 |
|                     | RH1T3617STAN | 34600 [10.1]                 | 26700 [7.8]                | 8900 [2.6]               | 15.50 | 13.00 | 1000 [471.9]        | 7491807 |
|                     | RH1T3621HTAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8083491 |
|                     | RH1T3621MTAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1175 [554.5]        | 7491808 |
|                     | RH1V3617STAN | 34800 [10.2]                 | 25100 [7.4]                | 9700 [2.8]               | 15.00 | 12.50 | 1025 [483.7]        | 7491809 |
|                     | RH1V3621HTAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 8083492 |
|                     | RH1V3621MTAN | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 7491810 |
|                     | RH2V3624HTAC | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1200 [566.3]        | 7491811 |
| RA1442AJ1           | RBHP-24      | 42000 [12.3]                 | 28100 [8.2]                | 13900 [4.1]              | 15.50 | 13.00 | 1400 [660.7]        | 7493657 |
|                     | RH1P4221STAN | 41500 [12.2]                 | 31400 [9.2]                | 10100 [3.0]              | 14.00 | 11.50 | 1425 [672.5]        | 7499224 |
|                     | RH1T4821MTAN | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.50 | 13.00 | 1400 [660.7]        | 8083578 |
|                     | RH1T4821STAN | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.00 | 12.50 | 1400 [660.7]        | 7492161 |
|                     | RH1T4824STAN | 42000 [12.3]                 | 32500 [9.5]                | 9500 [2.8]               | 15.00 | 12.50 | 1550 [731.5]        | 7492162 |
|                     | RH2T4824MTAN | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 16.00 | 13.00 | 1400 [660.7]        | 7492164 |
|                     | RH1V4821MTAN | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.00 | 12.50 | 1425 [672.5]        | 8083579 |
|                     | RH1V4821STAN | 42000 [12.3]                 | 30100 [8.8]                | 11400 [3.3]              | 15.00 | 12.50 | 1400 [660.7]        | 7492163 |
|                     | RH2V4824HTAC | 44500 [13.0]                 | 33300 [9.8]                | 11200 [3.3]              | 15.50 | 13.00 | 1600 [755.1]        | 7492165 |

[ ] Designates Metric Conversions



## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| Air Handler Ratings |              |                              |                            |                          |       |       |                     |         |
|---------------------|--------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit        | Air Handler  | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1           | RBHP-24      | 45500 [13.3]                 | 29600 [8.7]                | 15900 [4.7]              | 15.00 | 12.50 | 1400 [660.7]        | 7493661 |
|                     | RH1P4821STAN | 45500 [13.3]                 | 34000 [10.0]               | 11500 [3.4]              | 14.00 | 11.70 | 1575 [743.3]        | 7600905 |
|                     | RH1T4821MTAN | 47000 [13.8]                 | 34700 [10.2]               | 13300 [3.9]              | 15.00 | 12.50 | 1400 [660.7]        | 8083650 |
|                     | RH1T4821STAN | 47000 [13.8]                 | 33900 [9.9]                | 12600 [3.7]              | 14.50 | 12.00 | 1575 [743.3]        | 7492558 |
|                     | RH1T4824STAN | 47000 [13.8]                 | 35400 [10.4]               | 11600 [3.4]              | 15.00 | 12.50 | 1550 [731.5]        | 7492559 |
|                     | RH2T4824MTAN | 48000 [14.1]                 | 33500 [9.8]                | 14500 [4.2]              | 15.50 | 13.00 | 1400 [660.7]        | 7492562 |
|                     | RH1V4821MTAN | 47500 [13.9]                 | 33000 [9.7]                | 14500 [4.2]              | 15.00 | 12.50 | 1425 [672.5]        | 8083653 |
|                     | RH1V4821STAN | 46000 [13.5]                 | 31900 [9.3]                | 13600 [4.0]              | 14.50 | 12.00 | 1400 [660.7]        | 7492560 |
|                     | RH1V4824STAN | 47500 [13.9]                 | 36400 [10.7]               | 11100 [3.3]              | 14.50 | 12.00 | 1625 [766.9]        | 7492561 |
| RA1460AJ1           | RH2V4824HTAC | 48000 [14.1]                 | 35300 [10.3]               | 12700 [3.7]              | 15.00 | 12.50 | 1600 [755.1]        | 7492563 |
|                     | RBHP-25      | 56000 [16.4]                 | 38900 [11.4]               | 17100 [5.0]              | 14.00 | 11.70 | 1800 [849.5]        | 8237813 |
|                     | RH1T6021STAN | 56000 [16.4]                 | 37600 [11.0]               | 18400 [5.4]              | 14.00 | 11.70 | 1575 [743.3]        | 8083693 |
|                     | RH1T6024STAN | 58000 [17.0]                 | 41100 [12.0]               | 16900 [5.0]              | 14.50 | 12.00 | 1600 [755.1]        | 7492673 |
|                     | RH2T6024STAN | 57500 [16.9]                 | 40600 [11.9]               | 16900 [5.0]              | 14.50 | 12.00 | 1600 [755.1]        | 7492675 |
|                     | RH1V6021STAN | 56000 [16.4]                 | 39000 [11.4]               | 17500 [5.1]              | 14.00 | 11.70 | 1600 [755.1]        | 8083695 |
|                     | RH1V6024STAN | 59000 [17.3]                 | 43700 [12.8]               | 15300 [4.5]              | 14.50 | 12.00 | 1800 [849.5]        | 7492674 |

[ ] Designates Metric Conversions

## Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| Ratings      |                |             |                              |                            |                          |       |       |                     |         |
|--------------|----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit | Furnace        | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1418AJ1    | RW1T04A2414NAA | RCF2414STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 625 [295.0]         | 8443759 |
|              |                | RCF2417HTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8443760 |
|              |                | RCF2417MTAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 16.00 | 13.00 | 650 [306.8]         | 8443762 |
|              |                | RCF2417STAM | 18000 [5.3]                  | 13700 [4.0]                | 4300 [1.3]               | 15.50 | 13.00 | 650 [306.8]         | 8443764 |
| RA1418AJ1    | RW1T06A3617NAA | RCF2417HTAM | 17900 [5.2]                  | 13700 [4.0]                | 4200 [1.2]               | 16.00 | 13.00 | 525 [247.8]         | 8443761 |
|              |                | RCF2417MTAM | 17900 [5.2]                  | 13700 [4.0]                | 4200 [1.2]               | 16.00 | 13.00 | 525 [247.8]         | 8443763 |
|              |                | RCF2417STAM | 17800 [5.2]                  | 13400 [3.9]                | 4400 [1.3]               | 15.50 | 13.00 | 525 [247.8]         | 8443765 |
|              |                | RCF2421MTAM | 17900 [5.2]                  | 13700 [4.0]                | 4200 [1.2]               | 16.00 | 13.00 | 525 [247.8]         | 8443767 |
|              |                | RCF2421HTAM | 17900 [5.2]                  | 13700 [4.0]                | 4200 [1.2]               | 16.00 | 13.00 | 525 [247.8]         | 8443766 |
| RA1424AJ1    | RW1T04A2414NAA | RCF2414STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 800 [377.6]         | 8443768 |
|              |                | RCF2417HTAM | 23600 [6.9]                  | 16100 [4.7]                | 7500 [2.2]               | 15.10 | 12.50 | 650 [306.8]         | 8443769 |
|              |                | RCF2417MTAM | 23600 [6.9]                  | 16100 [4.7]                | 7500 [2.2]               | 15.10 | 12.50 | 650 [306.8]         | 8443771 |
|              |                | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.10 | 12.50 | 800 [377.6]         | 8443773 |
| RA1424AJ1    | RW1T06A3617NAA | RCF2417HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.50 | 12.00 | 850 [401.2]         | 8443770 |
|              |                | RCF2417MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.50 | 12.00 | 850 [401.2]         | 8443772 |
|              |                | RCF2417STAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 15.00 | 12.50 | 850 [401.2]         | 8443774 |
|              |                | RCF2421MTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.50 | 12.00 | 850 [401.2]         | 8443777 |
| RA1424AJ1    | RW1T08A4821NAA | RCF2421MTAM | 23600 [6.9]                  | 16200 [4.7]                | 7400 [2.2]               | 14.50 | 12.00 | 700 [330.4]         | 8443778 |
| RA1424AJ1    | RW1T06A3617NAA | RCF2421HTAM | 24000 [7.0]                  | 18100 [5.3]                | 5900 [1.7]               | 14.50 | 12.00 | 850 [401.2]         | 8443775 |
| RA1424AJ1    | RW1T08A4821NAA | RCF2421HTAM | 23600 [6.9]                  | 16200 [4.7]                | 7400 [2.2]               | 14.50 | 12.00 | 700 [330.4]         | 8443776 |
| RA1430AJ1    | RW1T06A3617NAA | RCF3617STAM | 28600 [8.4]                  | 21200 [6.2]                | 7400 [2.2]               | 14.50 | 12.00 | 900 [424.8]         | 8443779 |
|              |                | RCF3621HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 950 [448.4]         | 8443780 |
|              |                | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 15.50 | 13.00 | 925 [436.6]         | 8443781 |
|              |                | RCF3621STAM | 28800 [8.4]                  | 21500 [6.3]                | 7300 [2.1]               | 14.50 | 12.00 | 925 [436.6]         | 8443783 |
| RA1430AJ1    | RW1T08A4821NAA | RCF3621MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 15.50 | 13.00 | 1075 [507.3]        | 8443782 |
|              |                | RCF3621STAM | 29400 [8.6]                  | 22600 [6.6]                | 6800 [2.0]               | 14.50 | 12.00 | 1050 [495.5]        | 8443784 |
|              |                | RCF3624MTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 15.50 | 13.00 | 1075 [507.3]        | 8443786 |
| RA1430AJ1    | RW1T10A6024NAA | RCF3624HTAM | 30000 [8.8]                  | 22700 [6.7]                | 7300 [2.1]               | 16.00 | 13.00 | 1075 [507.3]        | 8443785 |
|              |                | RCF3624MTAM | 29800 [8.7]                  | 21000 [6.2]                | 8800 [2.6]               | 16.00 | 13.00 | 800 [377.6]         | 8443787 |
| RA1436AJ1    | RW1T06A3617NAA | RCF3617STAM | 35800 [10.5]                 | 27100 [7.9]                | 8700 [2.5]               | 14.50 | 12.00 | 1250 [589.9]        | 8443806 |
|              |                | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1250 [589.9]        | 8443807 |
|              |                | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1275 [601.7]        | 8443809 |
|              |                | RCF3621STAM | 35800 [10.5]                 | 27100 [7.9]                | 8700 [2.5]               | 14.50 | 12.00 | 1250 [589.9]        | 8443811 |
| RA1436AJ1    | RW1T08A4821NAA | RCF3621HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1125 [530.9]        | 8443808 |
|              |                | RCF3621MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8443810 |
|              |                | RCF3621STAM | 35000 [10.3]                 | 25800 [7.6]                | 9200 [2.7]               | 14.50 | 12.00 | 1150 [542.7]        | 8443812 |
|              |                | RCF3624HTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 16.00 | 13.00 | 1250 [589.9]        | 8443813 |
|              |                | RCF3624MTAM | 36000 [10.6]                 | 25900 [7.6]                | 10100 [3.0]              | 15.50 | 13.00 | 1075 [507.3]        | 8443814 |
| RA1442AJ1    | RW1T06A3617NAA | RCF4821MTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1275 [601.7]        | 8443827 |
|              |                | RCF4821STAM | 41500 [12.2]                 | 30400 [8.9]                | 11100 [3.3]              | 14.50 | 12.00 | 1275 [601.7]        | 8443829 |
| RA1442AJ1    | RW1T08A4821NAA | RCF4821MTAM | 42000 [12.3]                 | 28700 [8.4]                | 13300 [3.9]              | 15.10 | 12.50 | 1225 [578.1]        | 8443828 |
|              |                | RCF4821STAM | 41000 [12.0]                 | 29600 [8.7]                | 11400 [3.3]              | 14.50 | 12.00 | 1225 [578.1]        | 8443830 |
|              |                | RCF4824HTAM | 42000 [12.3]                 | 31600 [9.3]                | 10400 [3.0]              | 15.10 | 12.50 | 1225 [578.1]        | 8443831 |
|              |                | RCF4824STAM | 41000 [12.0]                 | 29600 [8.7]                | 11400 [3.3]              | 14.50 | 12.00 | 1225 [578.1]        | 8443832 |
| RA1448AJ1    | RW1T06A3617NAA | RCF4821MTAM | 46000 [13.5]                 | 30500 [8.9]                | 15500 [4.5]              | 14.50 | 12.00 | 1250 [589.9]        | 8443849 |
|              |                | RCF4821STAM | 45000 [13.2]                 | 31400 [9.2]                | 13600 [4.0]              | 14.50 | 12.00 | 1225 [578.1]        | 8443851 |

[ ] Designates Metric Conversions

# Performance Data @ AHRI Standard Conditions – Cooling (con't.)

| Ratings      |                |             |                              |                            |                          |       |       |                     |         |
|--------------|----------------|-------------|------------------------------|----------------------------|--------------------------|-------|-------|---------------------|---------|
| Outdoor Unit | Furnace        | Indoor Coil | Total Capacity<br>BTU/H [kW] | Net Sensible<br>BTU/H [kW] | Net Latent<br>BTU/H [kW] | SEER  | EER   | Indoor CFM<br>[L/s] | AHRI#   |
| RA1448AJ1    | RW1T08A4821NAA | RCF4821MTAM | 46500 [13.6]                 | 31500 [9.2]                | 15000 [4.4]              | 14.00 | 11.70 | 1325 [625.3]        | 8443850 |
|              |                | RCF4821STAM | 45000 [13.2]                 | 31200 [9.1]                | 13800 [4.0]              | 14.50 | 12.00 | 1200 [566.3]        | 8443852 |
|              |                | RCF4824HTAM | 47000 [13.8]                 | 32200 [9.4]                | 14800 [4.3]              | 14.50 | 12.00 | 1350 [637.1]        | 8443853 |
|              |                | RCF4824STAM | 45000 [13.2]                 | 31200 [9.1]                | 13800 [4.0]              | 14.50 | 12.00 | 1200 [566.3]        | 8443855 |
| RA1448AJ1    | RW1T10A6024NAA | RCF4824HTAM | 48000 [14.1]                 | 35300 [10.3]               | 12700 [3.7]              | 14.50 | 12.00 | 1550 [731.5]        | 8443854 |
|              |                | RCF4824STAM | 46500 [13.6]                 | 34600 [10.1]               | 11900 [3.5]              | 14.00 | 11.70 | 1500 [707.9]        | 8443856 |
| RA1460AJ1    | RW1T10A6024NAA | RCF6024HTAM | 57500 [16.9]                 | 40200 [11.8]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8443865 |
|              |                | RCF6024STAM | 57500 [16.9]                 | 40200 [11.8]               | 17300 [5.1]              | 14.00 | 11.70 | 1550 [731.5]        | 8443866 |

[ ] Designates Metric Conversions

## GUIDE SPECIFICATIONS

### General

#### System Description

Outdoor-mounted, air-cooled, split-system air conditioner composite base pan unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, suction and legend line service valve, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a coil unit.

#### Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL-us approval.
- Unit cabinet will be capable of withstanding ASTM B117 1000-hr salt spray test.
- Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 550 psig.
- Unit constructed in ISO9001 approved facility.

#### Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

**Warranty (for inclusion by specifying engineer)** — U.S. and Canada only.

### Products

#### Equipment

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge R-410A, and special features required prior to field start-up.

#### Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.
- All units constructed with louver coil protection and corner post. Louver can be removed by removing one fastener per louver panel.

### AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER

#### RA14

#### 1-1/2 TO 5 NOMINAL TONS

##### Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

##### Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

##### Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of aluminum fins mechanically bonded to copper tubes.

##### Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of R-410A refrigerant, and compressor oil.
- Unit will be equipped with filter drier for R-410A refrigerant for field installation.

##### Operating Characteristics

- The capacity of the unit will meet or exceed \_\_\_\_\_ Btuh at a suction temperature of \_\_\_\_\_ °F/°C. The power consumption at full load will not exceed \_\_\_\_\_ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of \_\_\_\_\_ Btuh or greater at conditions of \_\_\_\_\_ CFM entering air temperature at the evaporator at \_\_\_\_\_ °F/°C wet bulb and \_\_\_\_\_ °F/°C dry bulb, and air entering the unit at \_\_\_\_\_ °F/°C.
- The system will have a SEER of \_\_\_\_\_ Btuh/watt or greater at DOE conditions.

##### Electrical Requirements

- Nominal unit electrical characteristics will be \_\_\_\_\_ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of \_\_\_\_\_ v to \_\_\_\_\_ v.
- Nominal unit electrical characteristics will be \_\_\_\_\_ v, three phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of \_\_\_\_\_ v to \_\_\_\_\_ v.
- Unit electrical power will be single point connection.
- Control circuit will be 24v.

##### Special Features

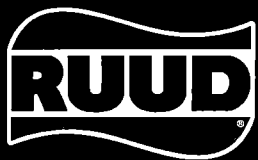
- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

### GENERAL TERMS OF LIMITED WARRANTY\*

Ruud will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

\*For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Conditional Parts  
(Registration Required) .....Ten (10) Years



*In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice.*

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