



Township Archives
Township of Brick, NJ
401 Chambers Bridge Rd, Brick, NJ 08723

***This File Contains Personal Identifiable
Information of Private Citizen(s).***

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- Social Security Numbers
- Drivers' License Numbers
- Unlisted Phone Numbers
- Credit Card Numbers
- Bank Account Numbers and Balances

For further information, consult with the Township Clerk, Township Archivist or Township Attorney prior to release.

A handwritten signature in black ink, appearing to read "Bryan J. Dickerson", is written over a horizontal line.

Bryan J. Dickerson, CA, CMR
Township Archivist

Issued: 8 January 2020



CONSTRUCTION PERMIT APPLICATION

022-004395

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

I. IDENTIFICATION

1. Proposed Work Site at: 93 Byron Road

2. Name of Owner in Fee: Joanne Butler
Tel. (732) 202-6780 e-mail _____
Address _____ street _____ municipality Brick zip code _____

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
Exp. Date _____
(Applicable): _____
() _____

FRANK CASEY TEL. 732-919-8090
Address _____
Tel. (_____) _____ FAX: (_____) _____

6. Responsible Person in Charge once Work has Begun _____
Tel. (_____) _____ FAX: (_____) _____

V. FEE SUMMARY (for office use only)

	Update	Update
1. Building	\$ <u>15000</u>	
2. Electrical		
3. Plumbing		
4. Fire Protection		
5. Elevator Devices		
6. Subtotal	\$ <u>20000</u>	
7. Less 20% for State Plan Review	\$ _____	
8. Subtotal	\$ <u>20000</u>	
9. State Permit Surcharge Fee	\$ _____	
10. Subtotal	\$ _____	
11. Cert. of Occupancy	\$ <u>37000</u>	
12. Other		
13. TOTAL	\$ _____	

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 _____

IIa. PROPOSED WORK

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

IIb. SUBCODES

(Check all that apply)

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

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Re-viewer
						Approval	Rejection

TOTAL COST

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 _____

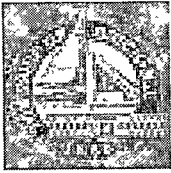
III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases
2. ☐ Prototype Processing

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

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



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 1/31/2023
Control Number C-22-004395
Permit Number 22-3328
Permit Issue Date 12/14/2022
Certificate Number 22-3328

Certificate
Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 93 BYRON RD. Brick Township, NJ Block: 1210.26 Lot: 8 Qual: _____
Owner in Fee: BUTLER, JOANNE M
Owner Address: 93 BYRON RD BRICK NJ 08724
Telephone: (732) 202-6780
Contractor: NJR HOME SERVICES
Address: 1415 WYCKOFF ROAD WALL NJ 07719
Telephone: (877) 466-3657 Fax: (732) 938-3010 Federal Emp. Number: 22-3609806
License Number or Builders Registration Number: _____
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:

Daniel M. [Signature]

Construction Official

Date Printed: 1/31/2023

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 1210.26 Lot 8 Qualification Code _____

Work Site Location 93 BYRON RD, Brick Township, NJ 08724

Owner in Fee JOANNE BUTLER

Tel. (732) 202-6780 e-mail _____

Address 93 BYRON RD

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. 19HC00366400 Exp. Date 6/30/2026

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH00361500

Federal Emp. ID No. 22-3609806 FAX (732) 938-3010

3. MECHANICAL CHARACTERISTICS

Use Group: Present: R-5

Heating System Work: [] New OR [] Modification to Existing OR [] Conversion OR [X] Replacement

Type: [] Hydronic [X] Hot Air

Fuel Type: [X] Gas [] Oil [] Electric [] Solar [] Other _____

Estimated Cost of Mechanical Work \$ 5099.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	DATES
[] No Plans Required	Type:	Failure Failure Approval Initial
[] Mechanical Plans Approved	Gas Piping	_____
Date: _____ Approved By: _____	Appliance	_____
[] Fire Protection Plans Approved	Chimney/Vent	_____
Date: _____ Approved By: _____	Oil Piping	_____
Joint Plan Review Required:	Oil Tank	_____
[] Bldg. [] Elec. [] Plumb. [] Fire.	LPG Tank	_____
[] Elev.	Hydronic Piping	_____
SUBCODE APPRVAL for PERMIT	Fireplace	_____
Date: _____	Chimney Cert.	_____
Approved By: _____	Other _____	_____
SUBCODE APPROVAL for CERTIFICATE	Other _____	_____
[] CA [] CCO	Final	_____
Date: <u>1-19-23</u>		<u>1-19-23 WNT</u>
Approved By: <u>WNT</u>		

Date Received 12/14/22
Control # _____
Date Issued 22-3328
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: Frank Casey

Print name here: FRANK CASEY

☐ Licensed Contractor ☒ Exempt Applicant

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 1210.26 Lot 8 Qualification Code _____
Work Site Location 93 BYRON RD, Brick Township, NJ 08724
Owner in Fee JOANNE BUTLER
Tel. (732) 202-6780 e-mail _____
Address 93 BYRON RD 08724
Street municipality Zip Code
Contractor NJR HOME SERVICES Tel. (732) 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 03/30/2024
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 \$ 5099.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates(Month/Day)			
		Failure	Failure	Approval	Initial
[] No Plans Required	Type:				
[] Partial - Underslab Utilities Approved	Rough				
Date: _____ Approved By: _____	Barrier-Free				
[] Electric Plans Approved	Trench				
Date: _____ Approved By: _____	Temp. Serv.				
Joint Plan Review Required:	Constr. Serv.				
[] Bldg. [] Plumb. [] Fire. [] Elev.	TCO				
	Other				
SUBCODE APPRVAL for PERMIT	Service				
Date: _____	Final				
Approved By: _____	Barrier-Free				
SUBCODE APPROVAL for CERTIFICATE	Temp. Cut-in-Card Date Issued				
[] CO [] CA [] CCO	Final Cut-in-Card Date Issued				
Date: <u>1-23-23</u>	Annual Pool Inspection				
Approved By: _____	Date of Grounding and Bonding Certification				

NEC 2017

Date Received 12/14/22
Control # _____
Date Issued _____
Permit # 22-3328

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 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 Electrical Contractor ☐ Exempt Applicant

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	
1	3.84	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	
1	FURNACE		

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



CONSTRUCTION PERMIT

Date Issued 12/14/22
Control # C-22-004395
Permit # 22-3328

IDENTIFICATION Block: 1210.26 Lot: 8 Qualifier _____
Work Site Location: 93 BYRON RD. Brick Township, NJ Contractor NJR HOME SERVICES
Address 1415 WYCKOFF ROAD WALL NJ 07719
Owner in Fee BUTLER, JOANNE M Telephone: (877) 466-3657
93 BYRON RD BRICK NJ 08724 Lic. No. or Bldrs. Reg. No. 13VH00361500 36BI00969200
Telephone: (732) 202-6780 Federal Employee No. 225009806

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT (Subchapter 8 only) ☒ 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 \$10,198

Daniel Newman Jr
Construction Official

Date 12/18/22

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	\$20
CO Fee	
Other	\$0
Total	\$370
Check No. <u>5506</u>	
Cash	\$0
Credit	\$0
Collected By <u>LL</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:

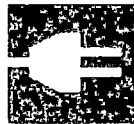
☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; 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.



ELECTRICAL SUBCODE TECHNICAL SECTION



NEC 2017

Date Received

Control #

Date Issued

Permit #

12/14/22
22-3328

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

Block 1210.26 Lot 8 Qualification Code

Work Site Location 93 BYRON RD, Brick Township, NJ 08724

Owner in Fee JOANNE BUTLER

Tel. (732) 202-6780 e-mail

Address 93 BYRON RD 08724

Street municipality Zip Code

Contractor NJR HOME SERVICES Tel. (732) 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 03/30/2024

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: X Proposed:

[] Pole/Pad # [] Temporary [] Other

Building Occupied as Utility Co.

Estimated Cost of Elec. Work \$ 5099.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

[] Partial - Underslab Utilities Approved

Date: Approved By:

[] Electric Plans Approved

Date: Approved By:

Joint Plan Review Required:

[] Bldg. [] Plumb. [] Fire. [] Elev.

SUBCODE APPRVAL for PERMIT

Date:

Approved By:

SUBCODE APPROVAL for CERTIFICATE

[] CO [] CA [] CCO

Date:

Approved By:

INSPECTIONS

Type:

Rough

Barrier-Free

Trench

Temp. Serv.

Constr. Serv.

TCO

Other

Service

Final

Barrier-Free

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Annual Pool Inspection

Date of Grounding and Bonding Certification

Dates(Month/Day)

Failure Failure Approval Initial

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 and perform the work listed on this application.

Applicant sign/Contractor

sign and seal here:

Print name here:

Daniel J. Neary

☒ Licensed Electrical Contractor

☐ Exempt Applicant

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	
1	3.84	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	
1		FURNACE	

Administrative Surcharge \$

Minimum Fee \$

State Permit Surcharge Fee \$

TOTAL FEE \$



MECHANICAL INSPECTOR TECHNICAL SECTION



Date Received

Control #

Date Issued

Permit #

12/14/22
22-3328

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:

Frank Casey

Print name here: FRANK CASEY

☐ Licensed Contractor☒ Exempt Applicant

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 \$

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

Block 1210.26 Lot 8 Qualification Code

Work Site Location 93 BYRON RD, Brick Township, NJ 08724

Owner in Fee JOANNE BUTLER

Tel. (732) 202-6780 e-mail

Address 93 BYRON RD

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. 19HC00366400 Exp. Date 6/30/2026

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH00361500

Federal Emp. ID No. 22-3609806 FAX (732) 938-3010

3. MECHANICAL CHARACTERISTICS

Use Group: Present: R-5

Heating System Work: ☐ New OR ☐ Modification to Existing OR ☐ Conversion OR ☒ ReplacementType: ☐ Hydronic ☒ Hot AirFuel Type: ☒ Gas ☐ Oil ☐ Electric ☐ Solar ☐ Other

Estimated Cost of Mechanical Work \$ 5099.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

☐ No Plans Required☐ Mechanical Plans Approved

Date: Approved By:

☐ Fire Protection Plans Approved

Date: Approved By:

Joint Plan Review Required:

☐ Bldg. ☐ Elec. ☐ Plumb. ☐ Fire.☐ Elev.

SUBCODE APPROVAL for PERMIT

Date: Approved By: Fireplace

SUBCODE APPROVAL for CERTIFICATE

☐ CA ☐ CCO

Date: Approved By: Other

Approved By: Final

INSPECTIONS

DATES

Type: Failure Failure Approval Initial

Gas Piping

Appliance

Chimney/Vent

Oil Piping

Oil Tank

LPG Tank

Hydronic Piping

Fireplace

Chimney Cert.

Other

Other

Final



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 1210.26 LOT 8 QUALIFICATION CODE _____ PERMIT # _____
WORK SITE ADDRESS 93 BYRON RD, Brick Township, NJ 08724
Owner in Fee JOANNE BUTLER
Verifying Individuals Frank Casey Company NJR HOME SERVICES
Address 1415 WYCKOFF RD. WALL TOWNSHIP NJ 07719
Street City State Zip Code
Tel: (732) 919-8090 Fax: (732) 938-3010

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: 5"

- ☐ Chimney-Interior
☐ Chimney-Exterior
☐ Masonry Chimney-Tile Lined
☐ Masonry Chimney-Unlined
☐ Other _____

Type	Fuel Type	BTU Rating (input/hour)
Appliance 1: <u>HH</u>	Oil / Gas / Other: <u>Gas</u>	<u>75 K</u>
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.

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.

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.

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 _____

Signature Frank Casey 11/15/22
Date

Signature _____ Date _____

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.

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 75K OUTPUT 60K

NEW BTU INPUT 75K OUTPUT 60K

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 & MANUALS)

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)

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTICOLORED
BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

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

THIS IS TO CERTIFY THAT THE
Board of Examiners of HVACR Contractors

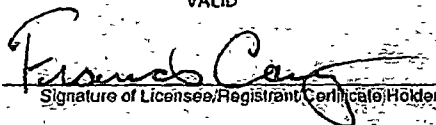
HAS LICENSED

Francis J. Casey
1415 Wyckoff Rd
Wall, NJ 07719

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

06/02/2022 TO 06/30/2024
VALID

19HC00366400
LICENSE/REGISTRATION/CERTIFICATION #


Signature of Licensee/Registrant/Certificate Holder


ACTING DIRECTOR

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

02/27/2022 TO 03/31/2023
VALID

13VH00361500
LICENSE/REGISTRATION/CERTIFICATION #


Signature of Licensee/Registrant/Certificate Holder


ACTING DIRECTOR

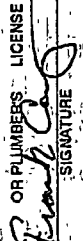
PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Home Improvement Contractors
P.O. Box 45016
Newark, NJ 07101

PLEASE DETACH HERE

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
Home Improvement Contractor

NOT AN ELECTRICIAN'S OR PLUMBER'S LICENSE
02/27/2022 TO 03/31/2023
VALID
SIGNATURE


13VH00361500
License/Registration/Certification #

ACTING DIRECTOR




Air

Gas Furnaces
R801T (UF/HZ) Series

The new degree of comfort™

Rheem *Classic Plus*™ Series Upflow/Horizontal Gas Furnace

R801T- Upflow/Horizontal Series

80% A.F.U.E.†

Input Rates 50-125 kBTU



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



- 80% residential Gas Furnace CSA certified
- 3 way multi poise design UF / HZ
- PlusOne™ Diagnostics — 7 Segment LED all units
- PlusOne™ Ignition System — DSI for reliability and longevity
- Heat exchanger is removable for improved serviceability. Aluminized steel construction provides maximum corrosion resistance and thermal fatigue reliability.
- Solid doors provide quiet operation
- Solid bottom
- Insulated blower compartment
- Low profile 34" cabinet ideal for space constrained installations
- Blower shelf design — serviceable in all furnace orientations
- Hemmed edges on cabinets and doors
- 1/4 turn door knobs for tool less access
- Integrated Control board features dip switches for easy system set up
- QR code for quick access to product information from your smart phone or tablet
- Constant Torque electrically commutated motor



INTEGRATED HOME COMFORT



Air

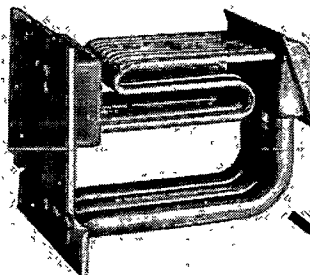
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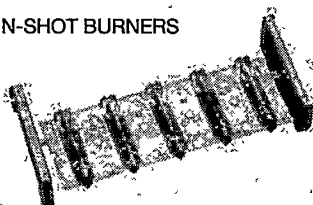




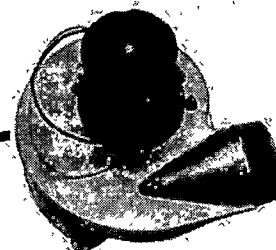
PATENTED HEAT EXCHANGER



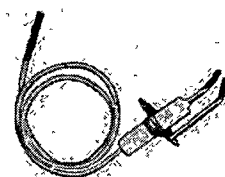
IN-SHOT BURNERS



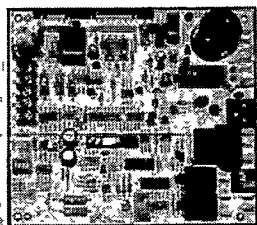
DRAFT INDUCER MOTOR



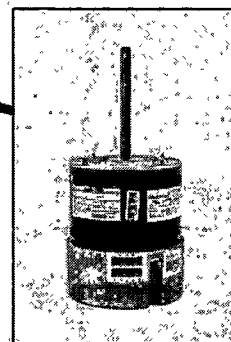
DIRECT SPARK IGNITOR



INTEGRATED
FURNACE
CONTROL



CONSTANT TORQUE MOTOR



STANDARD EQUIPMENT

Completely assembled and wired; induced draft; pressure switch; redundant main gas control; blower compartment door safety switch; solid state time on/time off blower control; limit control; manual shut-off valve; pressure regulator for natural and L.P. (propane) gas; transformer; direct drive multi-speed blower motor. Furnaces are equipped with cooling/heating relay and transformer (40VA) ready for air conditioning applications. (Please note: a thermostat is not included as standard equipment.) Flame sensor diagnostics.

OPTIONAL EQUIPMENT

Side and bottom filter frame assembly. Return air cabinet for all sizes.
NOTE: Furnace is not listed for use with fuels other than natural or L.P. (propane) gas.

The complete terms of limited and other warranties are available at our sales office, or through local installer.

All models can be converted by a qualified Rheem 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 Rheem parts distributor.

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

NOTE: For natural and L.P. (propane) gas models, direct spark ignition is 100% safety lockout type.

WARNING

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





Model Features

- 80% residential Gas Furnace CSA certified
- 3 way multi poise design UF / HZ
- PlusOne™ Diagnostics — 7 Segment LED all units
- PlusOne™ Ignition System – DSI for reliability and longevity
- Heat exchanger is removable for improved serviceability. Aluminized steel construction provides maximum corrosion resistance and thermal fatigue reliability.
- Solid doors provide quiet operation
- Solid bottom
- Insulated blower compartment
- Low profile 34" cabinet ideal for space constrained installations
- Blower shelf design serviceable in all furnace orientations
- Hemmed edges on cabinets and doors
- 1/4 turn door knobs for fool less access
- Integrated Controls board features dip switches for easy system set up
- QR code for quick access to product information from your smart phone or tablet
- Constant Torque electrically commutated motor

Physical Data and Specifications

MODEL NUMBERS R801T SERIES	R801TA050314M*A	R801TA075417M*A	R801TA075421M*A	R801TA100521M*A	R801TA125524M*A
Input-BTU/Hr [kW] ②	50,000 [15]	75,000 [22]	75,000 [22]	100,000 [29]	125,000 [37]
Heating Capacity BTU/Hr [kW] ①	40,000 [12]	60,000 [18]	60,000 [18]	80,000 [23]	100,000 [29]
Heat Ext. Static Pressure [kPa]	.10 [.025]	.12 [.029]	.12 [.029]	.15 [.037]	.20 [.05]
Blower (D x W) [mm]	11 x 6 [279 x 152]	11 x 7 [279 x 178]	11 x 7 [279 x 178]	11 x 10 [279 x 254]	11 x 10 [279 x 254]
Motor H.P.–Speed– PSC Type [W]	1/2-5 Spd Constant Torque [373]	1/2-5 Spd Constant Torque [373]	3/4-5 Spd Constant Torque [560]	3/4-5 Spd Constant Torque [560]	3/4-5 Spd Constant Torque [560]
Motor Full Load Amps	6.2	6.2	8.1	8.1	8.1
Heating Speed	Med-Low	Med	Med	Med-Low	Med
Cooling Speed	High	High	High	High	High
Cooling CFM @ Rating Point [L/s]	1300 [613]	1450 [684]	1600 [755]	1850 [873]	1950 [920]
Max. E.S.P. (In. W.C.) [kPa]	0.9 [.22]	0.9 [.22]	0.9 [.22]	0.9 [.22]	0.9 [.22]
Temperature Rise Range °F [°C]	25-55 [13.9-30.6]	25-55 [13.9-30.6]	25-55 [13.9-30.6]	35-65 [19.4-36.1]	35-65 [19.4-36.1]
Max. Outlet Air Temp. °F [°C]	155 [68.3]	155 [68.3]	160 [71.1]	180 [82.2]	165 [73.8]
Approx. Shipping Weight (Lbs.) [kg]	110" [50]	125" [57]	140" [64]	140" [64]	150" [68]
AFUE ①	80.0%	80.0%	80.0%	80.0%	80.0%

NOTES: All models are 115V, 60HZ, 1 Ph. Gas connection size for all models is 1/2" [12 mm] N.P.T.

① In accordance with D.O.E. test procedures.

② See Conversion Kit Index Form for high altitude derate.

* S = Standard, X = Low Nox

[] Designates Metric Conversions





Model Number Identification

<u>R</u>	<u>80</u>	<u>1</u>	<u>T</u>	<u>A</u>	<u>075</u>	<u>4</u>	<u>17</u>	<u>M</u>	<u>S</u>	<u>A</u>
Rheem	80 = 80% AFUE	1 = Single Stage	T = Constant Torque	Design Series A = 1st Design	Input BTU/HR [kW] 050 = 50,000 [15] 075 = 75,000 [22] 100 = 100,000 [29] 125 = 125,000 [37]	3 = Up to 3 Ton 4 = 2 1/2 to 4 Ton 5 = 3 1/2 to 5 Ton	Cabinet Width 14 = 14" 17 = 17.5" 21 = 21" 24 = 24.5"	M = Multi	X = Low NO _x S = Standard	Revision- Marketing (A – First Time Release)

[] Designates Metric Conversions



Upflow Application

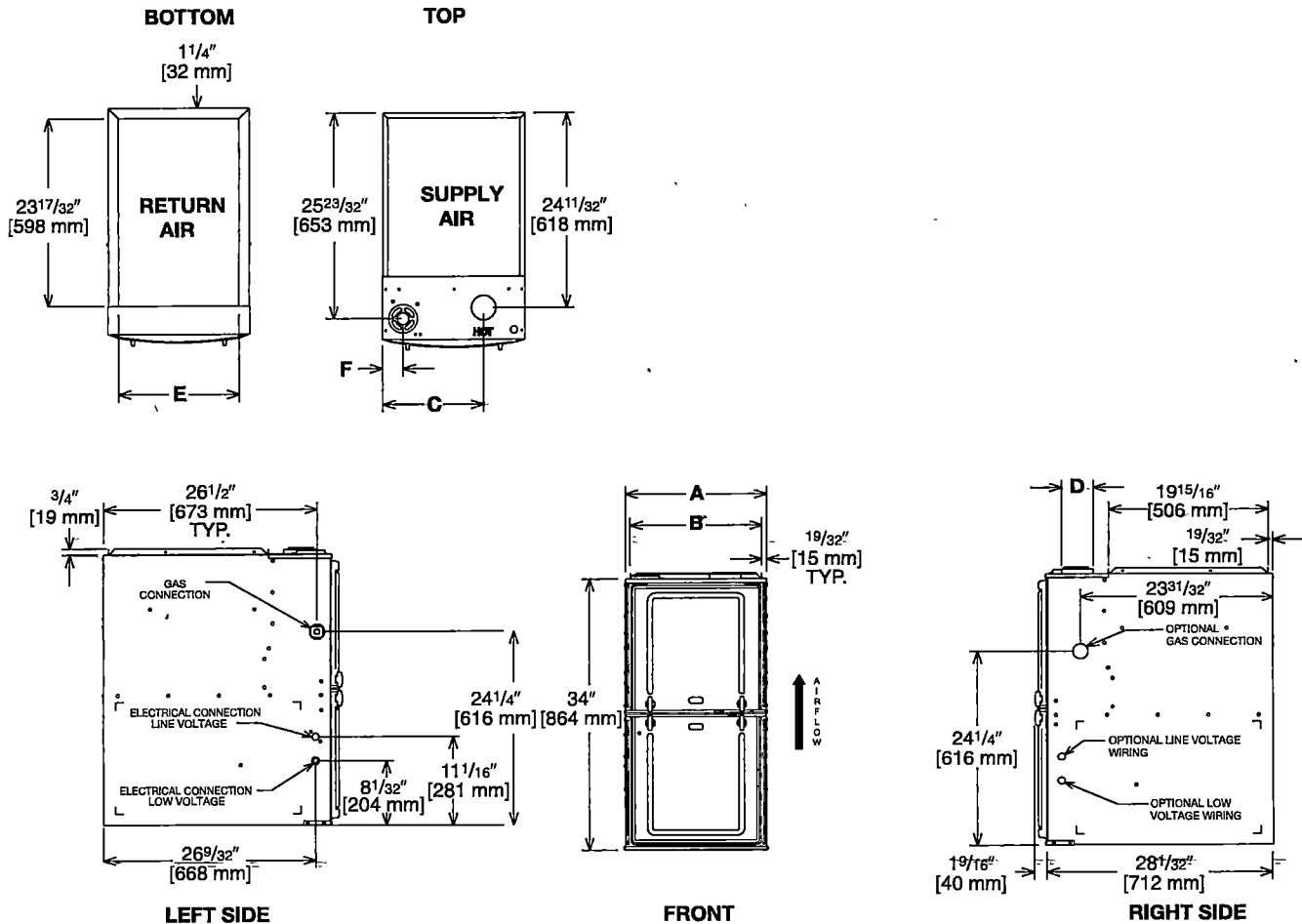


Illustration
ST-A1220-04-00
FIGURE 1

Dimensional Data: Upflow Model

MODEL R801T-	A	B	C	D	E	F	REDUCED CLEARANCE (IN.) [mm]						SHIP WGTS. (LBS.) [kg]
							LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	
050	14 [356]	12 27/32 [326]	10 5/8 [270]	①	11 1/2 [292]	1 7/8 [48]	0	4 [102] ②	0	1 [25]	3 [76]	6 [152] ③	110 [50]
075417	17 1/2 [445]	16 11/32 [415]	12 3/8 [314]	①	15 [381]	2 1/2 [64]	0	3 [76] ②	0	1 [25]	3 [76]	6 [152] ③	125 [57]
075421/ 100	21 [533]	19 27/32 [504]	14 1/8 [359]	①	18 1/2 [470]	2 1/2 [64]	0	0	0	1 [25]	3 [76]	6 [152] ③	140 [64]
125	24 1/2 [622]	23 11/32 [593]	15 7/8 [403]	①	22 [559]	2 1/2 [64]	0	0	0	1 [25]	3 [76]	6 [152] ③	150 [68]

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.

② May be 0" [0 mm] with type B vent.

③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and in accordance with local codes.

[] Designates Metric Conversions

Horizontal Application

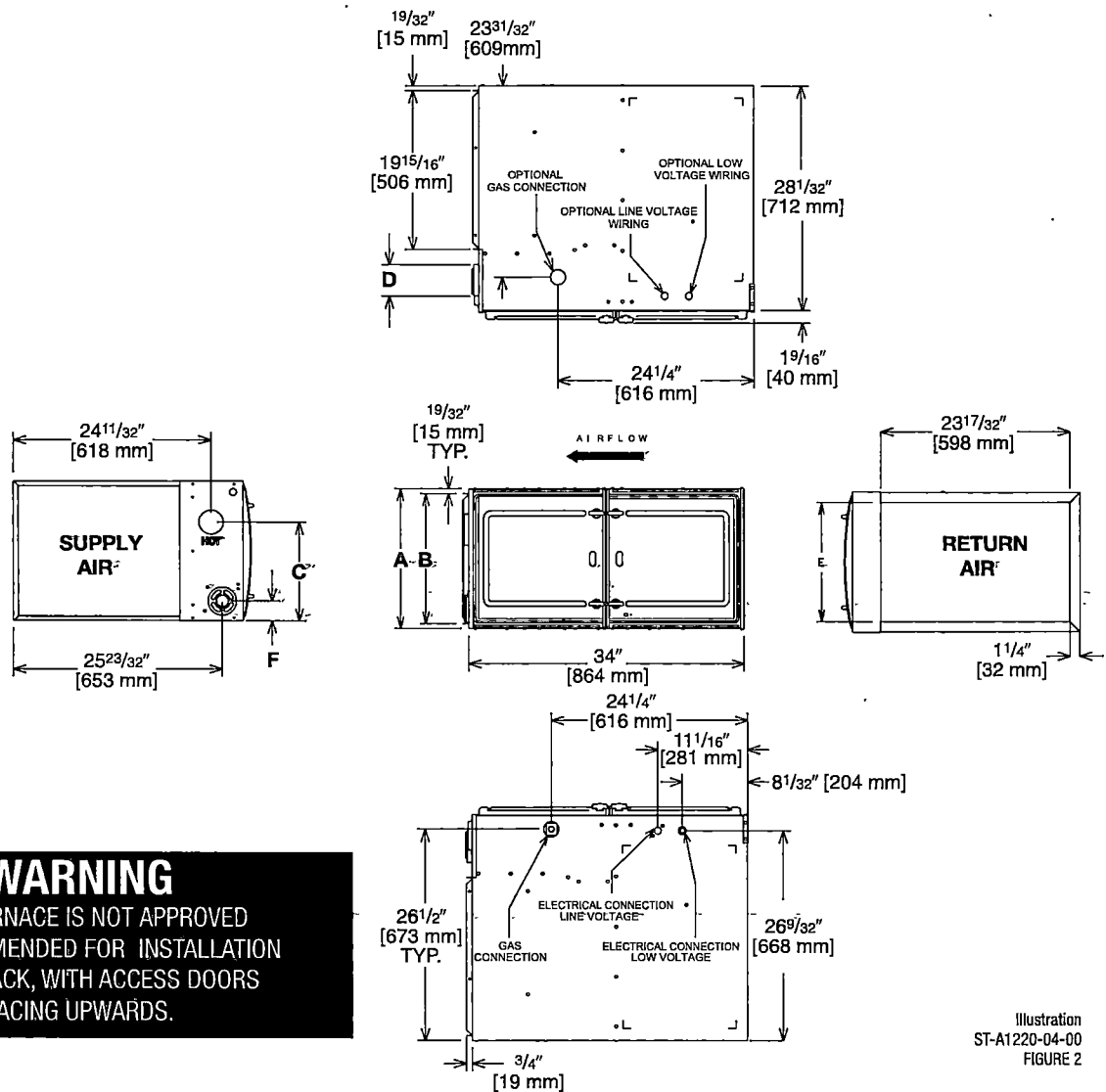


Illustration
ST-A1220-04-00
FIGURE 2

WARNING

THIS FURNACE IS NOT APPROVED
OR RECOMMENDED FOR INSTALLATION
ON ITS BACK, WITH ACCESS DOORS
FACING UPWARDS.

Dimensional Data: Horizontal Model

MODEL R801T-	A	B	C	D	E	F	REDUCED CLEARANCE (IN.) [mm]						SHIP WGTS. (LBS.) [kg]
							LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	
050	14 [356]	12 27/32 [326]	10 5/8 [270]	①	11 1/2 [292]	17/8 [48]	0	4 [102] ②	0	1 [25]	3 [76]	6 [152] ③	110 [50]
075417	17 1/2 [445]	16 11/32 [415]	12 3/8 [314]	①	15 [381]	2 1/2 [64]	0	3 [76] ②	0	1 [25]	3 [76]	6 [152] ③	125 [57]
075421/ 100	21 [533]	19 27/32 [504]	14 1/8 [359]	①	18 1/2 [470]	2 1/2 [64]	0	0	0	1 [25]	3 [76]	6 [152] ③	140 [64]
125	24 1/2 [622]	23 11/32 [593]	15 7/8 [403]	①	22 [559]	2 1/2 [64]	0	0	0	1 [25]	3 [76]	6 [152] ③	150 [68]

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.

② May be 0" [0 mm] with type B vent.

③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and in accordance with local codes.

[] Designates Metric Conversions

Blower Performance Data

AIR FLOW PERFORMANCE - (-)801T (Upflow) SERIES MODELS											
MODEL	MOTOR H.P. [W] BLOWER SIZE IN [mm]	SPEED TAP	CFM [L/s] AIR DELIVERY 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]	0.9 [.22]
(-)801TA050314MSA	1/2 [373] 11 x 6 [279 x 152]	LOW	894	775	655	595	533	496	462	423	357
		MED. LOW	971	912	875	839	804	758	713	684	644
		MEDIUM	1117	1081	1051	1024	995	973	938	908	878
		MED. HIGH	1326	1291	1275	1240	1204	1171	1144	1114	1077
		HIGH	1440	1432	1405	1382	1353	1322	1305	1272	1251
(-)801TA075417MSA	1/2 [373] 11 x 7 [279 x 178]	LOW	1208	1141	1103	1057	1008	966	916	869	818
		MED. LOW	1363	1318	1275	1230	1189	1129	1091	1053	1012
		MEDIUM	1447	1417	1366	1329	1288	1250	1215	1176	1137
		MED. HIGH	1553	1521	1478	1444	1407	1372	1332	1259	1264
		HIGH	1616	1574	1547	1508	1478	1438	1402	1375	1341
(-)801TA075421MSA	3/4 [559] 11 x 7 [279 x 178]	LOW	1176	1133	1095	1048	1000	951	908	861	810
		MED. LOW	1353	1312	1267	1236	1186	1149	1106	1079	1016
		MEDIUM	1400	1346	1307	1276	1225	1181	1145	1103	1069
		MED. HIGH	1568	1537	1498	1468	1433	1399	1353	1320	1287
		HIGH	1785	1775	1736	1704	1673	1629	1608	1573	1550
(-)801TA100521MSA	3/4 [559] 11 x 10 [279 x 254]	LOW	1277	1211	1164	1103	1035	967	861	800	740
		MED. LOW	1556	1498	1456	1409	1353	1308	1254	1198	1125
		MEDIUM	1644	1597	1554	1511	1463	1400	1358	1304	1253
		MED. HIGH	1879	1842	1785	1729	1692	1674	1621	1579	1537
		HIGH	2071	2025	1992	1948	1902	1872	1840	1795	1750
(-)801TA125525MSA	3/4 [559] 11 x 10 [279 x 254]	LOW	1398	1338	1278	1232	1177	1130	1041	975	909
		MED. LOW	1593	1546	1495	1454	1414	1342	1304	1251	1190
		MEDIUM	1878	1844	1807	1753	1714	1675	1634	1578	1536
		MED. HIGH	2025	1967	1931	1886	1856	1812	1748	1721	1668
		HIGH	2165	2124	2082	2047	2012	1973	1934	1894	1859

Note: **Bold** data is factory heating tap.

[] Designates Metric Conversions



Air

Accessories

R801T (UF/HZ) Series

BOTTOM RETURN FILTER RACK FOR**UPFLOW APPLICATION: RXGF-CB****SIDE RETURN FILTER RACK: RXGF-CD**

FILTER RACK FILTER SIZES* INCHES [mm]		
MODEL	RXGF-CB (UPFLOW/ HORIZONTAL)	RXGF-CD (UPFLOW) SIDE RETURN
R801TA050	12 ¹ / ₄ x 25 [311 x 635]	15 ³ / ₄ x 25 [400 x 635]
R801TA075417	15 ³ / ₄ x 25 [400 x 635]	15 ³ / ₄ x 25 [400 x 635]
R801TA075421/ R801TA100	19 ¹ / ₄ x 25 [489 x 635]	15 ³ / ₄ x 25 [400 x 635]
R801TA125	22 ³ / ₄ x 25 [578 x 635]	15 ³ / ₄ x 25 [400 x 635]

4" FLUE ADAPTER: RXGW-C01**INDOOR COIL CASINGS**

MODEL NUMBER
RXBC-D14AI
RXBC-D17AI
RXBC-D21AI
RXBC-D21BI
RXBC-D24AI

WARNING: IMPORTANT NOTICE

A SOLID METAL BASE PLATE (SEE TABLE) MUST BE IN PLACE WHEN THE FURNACE IS INSTALLED WITH SIDE AIR RETURN DUCTS. FAILURE TO INSTALL A BASE PLATE COULD CAUSE PRODUCTS OF COMBUSTION TO BE CIRCULATED INTO THE LIVING SPACE AND CREATE POTENTIALLY HAZARDOUS CONDITIONS.

FURNACE WIDTH IN. [mm]	SOLID BOTTOM KIT NO.	BASE PLATE NO.	BASE PLATE SIZE IN. [mm]
14 [356]	RXGB-D14	AE-61874-01	11 ⁵ / ₈ x 23 ⁹ / ₁₆ [295 x 598]
17 ¹ / ₂ [445]	RXGB-D17	AE-61874-02	15 ¹ / ₈ x 23 ⁹ / ₁₆ [384 x 598]
21 [533]	RXGB-D21	AE-61874-03	18 ⁵ / ₈ x 23 ⁹ / ₁₆ [473 x 598]
24 ¹ / ₂ [622]	RXGB-D24	AE-61874-04	25 ⁵ / ₈ x 23 ⁹ / ₁₆ [651 x 598]

FOR HIGH ALTITUDES:**OPTION CODE FOR HIGH ALTITUDE: U.S.**

None required for high altitudes.

HIGH-ALTITUDE CONVERSION KITS: U.S.

None required for high altitudes.

80+ HIGH ALTITUDE INSTRUCTIONS

CAUTION: Always follow National Fuel Gas Code (NFPA) guidelines when converting for high altitudes.

High-altitude option codes are not required for these models.

However, the burner orifice size needs to be recalculated and verified at elevations above 2000 ft. See Installation Instructions for more information.

[] Designates Metric Conversions



INTEGRATED HOME COMFORT

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* (Registration Required)Ten (10) Years
Heat ExchangerTwenty (20) Years



Air

Notes

R801T (UF/HZ) Series



INTEGRATED HOME COMFORT



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.

Rheem Heating, Cooling & Water Heating • P.O. Box 17010
Fort Smith, Arkansas 72917 • www.rheem.com

Rheem Canada Ltd./Ltée • 125 Edgeware Road, Unit 1
Brampton, Ontario • L6Y 0P5



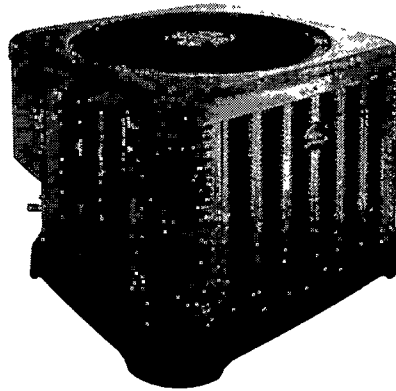
INTEGRATED HOME COMFORT

PRINTED IN U.S.A. 12/14 QG FORM NO. G11-544 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."

- 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

STANDARD FEATURES							
Feature	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

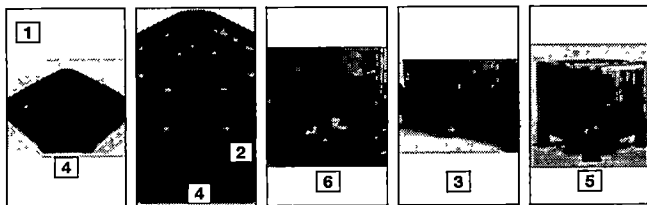
Available SKUs

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

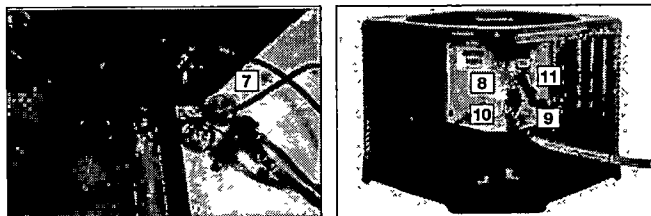
Introduction to RA14 Air Conditioner

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.

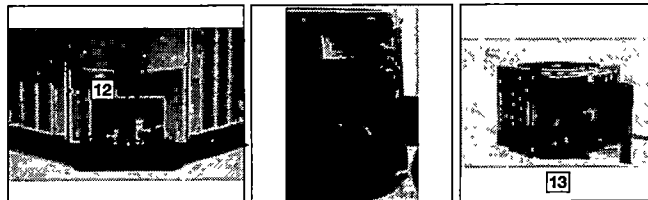
Our unique composite base (1) reduces sound emission, eliminates rattles, significantly reduces fasteners, eliminates corrosion and has integrated brass compressor attachment inserts (2). Furthermore it has incorporated into the design, water management features, means for hand placement (3) for unit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



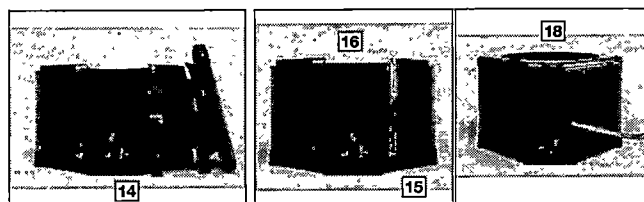
Service Valves (6) are rigidly mounted in the composite base with 3" between suction and discharge valves, 4" clearance below service valves and a minimum of 5" above the service valves, creating industry leading installation ease. The minimum 27 square-inches around the service valves allows ample room 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.



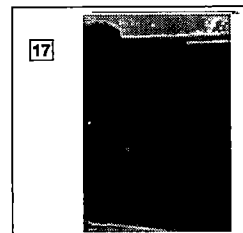
Controls are accessed from the corner of the unit by removing only two fasteners from the control access cover, revealing the industry's largest 15" wide and 14" tall control area (8). With all this room in the control area the high voltage electrical whip (9) can easily be inserted through the right 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)

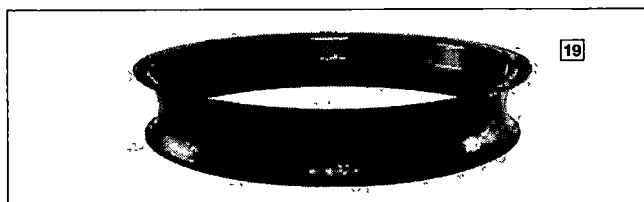


All units utilize strong formed louver panels which provide industry leading coil protection. Louver removal for coil cleaning is accomplished by removing one screw and lifting the panel out of the composite base pan. (17) All RA14 units utilize single row coils (18) making cleaning easy and complete, restoring the performance of the air conditioner back to out of the box performance levels year after year.

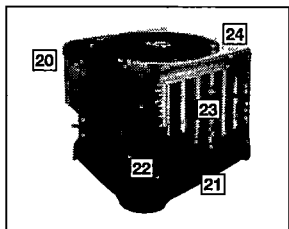


The outdoor fan motor has sleeve bearings and is inherently protected. The motor is totally enclosed for maximum protection from weather, dust and corrosion. Access to the outdoor fan is made by removing four fasteners from the fan grille. The outdoor fan can be removed from the fan grille by removing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

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

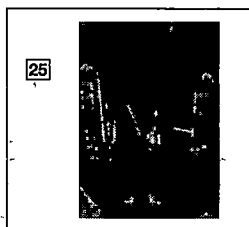


The entire cabinet has powder post paint (20) achieving 1000 hour salt spray rating, allowing the cabinet to retain its aesthetics throughout its life.



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	1 - Single-stage	C - Communicating	A - 1st Design	N/A
		14 - 14 SEER	24 - 24,000 [7.03 kW]		C - 3ph, 208-230/60	2 - Two-stage	N - Non-Communicating		
		16 - 16 SEER	30 - 30,000 [8.79 kW]		D - 3ph, 460/60	V - Inverter			
		17 - 17 SEER	36 - 36,000 [10.55 kW]						
		20 - 20 SEER	42 - 42,000 [12.31 kW]						
			48 - 48,000 [14.07 kW]						
			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	1 - Single-stage	C - Communicating	A - 1st Design	N/A
		14 - 14 SEER	24 - 24,000 [7.03 kW]		C - 3ph, 208-230/60	2 - Two-stage	N - Non-Communicating		
		16 - 16 SEER	30 - 30,000 [8.79 kW]		D - 3ph, 460/60	V - Inverter			
		17 - 17 SEER	36 - 36,000 [10.55 kW]			P - Piston			
		20 - 20 SEER	42 - 42,000 [12.31 kW]						
			48 - 48,000 [14.07 kW]						
			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	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	U - Uncased		
			48 - 48,000 [14.07 kW]	21 - 21"	H- High Eff.	P-Piston		H - Ded.			
			60 - 60,000 [17.58 kW]	24 - 24.5"				Horizontal only			

[] 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 BTU/HR	Stages	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
Ruud	90 - 90 AFUE	V - Variable speed	A - 1st Design	040 - 42,000 [12.31 kW]	1 - Single-stage 2 - Two-stage M - Modulating	3 - up to 3 ton 5 - 3 1/2 up to 5 ton	14 - 14"	M - Multi	X - Low Nox S - Standard	A - 1st Design
	92 - 92 AFUE	T - Constant		060 - 56,000 [16.41 kW]			17 - 17.5"			
	95 - 95 AFUE	Torque		070 - 70,000 [20.51 kW]			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 BTU/HR	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
Ruud	80 - 80+ AFUE	1 - Single-stage 2 - Two-stage	V - Variable speed	A - 1st Design	050 - 50,000 [15 kW]	3 - up to 3 ton 4 - 2 1/2 to 4 ton 5 - 3 1/2 up to 5 ton	14 - 14"	M - Multi D - Down Z - Down & zero clearance down flow	X - Low Nox S - Standard	A - 1st Design
			T - Constant Torque (X-13)		075 - 75,000 [22 kW]		17 - 17.5"			
			P - PSC premium		100 - 100,000 [29 kW]		21 - 21"			
			S - PSC standard		125 - 125,000 [37 kW]		24 - 24.5"			
					150 - 150,000 [44 kW]					

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

[] 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. ¹	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) ²	20	25	25	30	40	45	50
Minimum circuit ampacity ³	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) ²	—	—	—	20	30	30	35
Minimum circuit ampacity ³	—	—	—	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) ²	—	—	—	15	15	15	15
³ 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

¹Refrigerant 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.

²HACR type circuit breaker or fuse.

³Refer 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 (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG120/240V	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

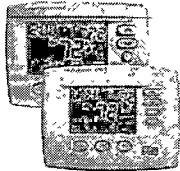
*Crankcase Heater recommended with Low Ambient Kit.

Weighted Sound Power Level (dBA)

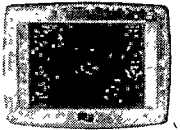
A-WEIGHTED SOUND POWER LEVEL (dBA)								
Unit Size - Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
RA1418A	76	51.4	59.6	65.2	65.9	64.3	58.5	53.7
RA1424A	75.2	49.4	60.4	64.3	64.2	63.4	58.9	53.8
RA1430A	74	48.8	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

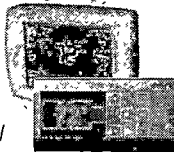


200-Series *
Programmable



300-Series *
Deluxe Programmable

400-Series *
Special Applications/
Programmable



500-Series *
Communicating/
Programmable

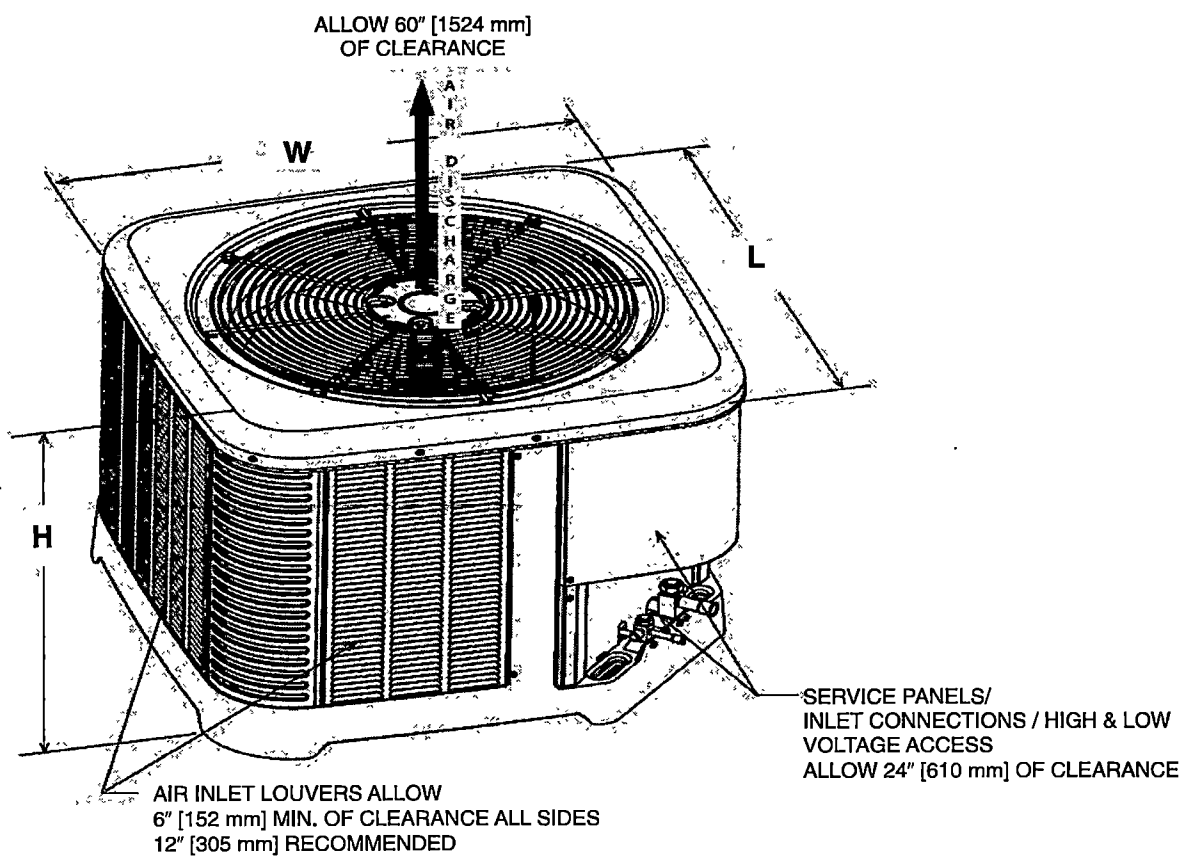
Brand	Descriptor (3 Characters)	Series (3 Characters)	System (2 Characters)	Type (2 Characters)
UHC	TST	213	UN	MS
UHC=Ruid	TST=Thermostat	200=Programmable 300=Deluxe Programmable 400=Special Applications/ Programmable 500=Communicating/ Programmable	GE=Gas/Electric UN=Universal (AC/HP/GE) MD=Modulating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

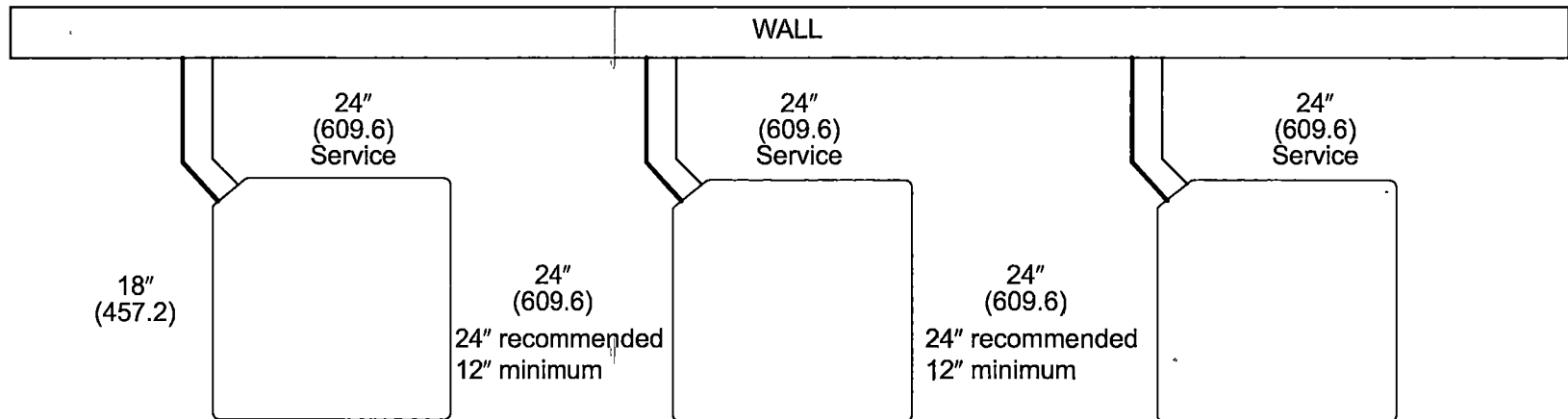
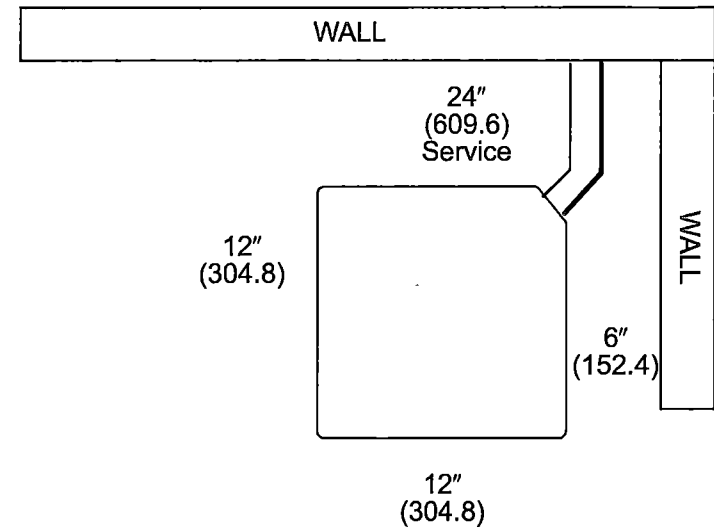
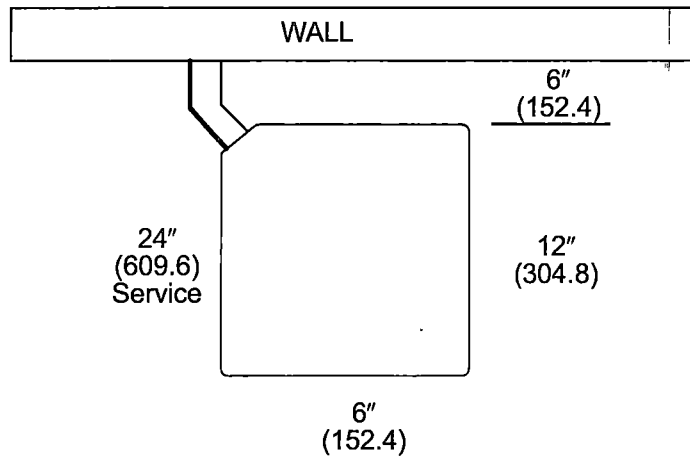
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
RA1418	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
RA1424	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
RA1430	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

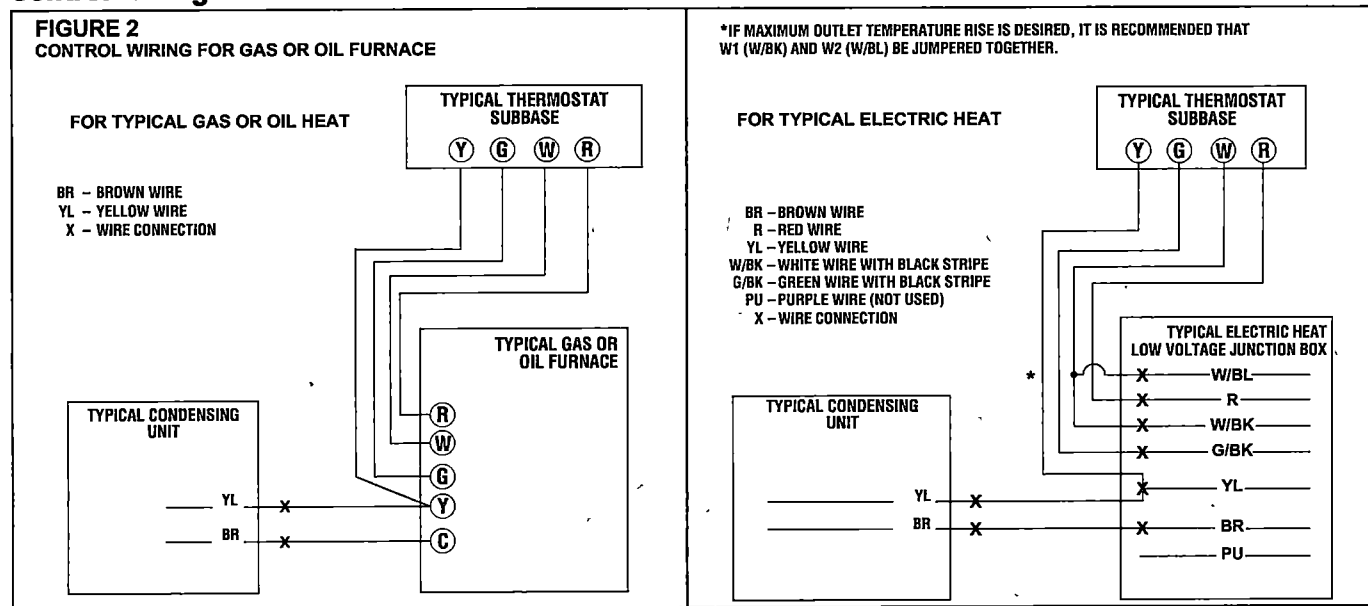
CLEARANCES



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



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 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 Capacity Model	Vapor Line Connection Size (Inch I.D.) [mm]	Vapor Line Size (Inch O.D.) [mm]	Vapor Line Selection Chart 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	0.95	0.93	0.93	0.91	0.9	0.89	0.88
		3/4 [19.05]	1.00	1.00	0.99	0.99	0.98	0.98	0.99	0.99	0.97	0.97	0.96	0.96
		7/8 [22.23]	1.01	1.01	1.00	1.00	1.00	1.00	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	1.01	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	1.01	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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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]	7522124
RA1424AJ1	R801TA050314MSA	RCF2414STAM	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	800 [377.6]	7522124
		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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
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
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
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
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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
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
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
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
RA1442AJ1	R801TA100521MSA	RCF4821MTAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1325 [625.3]	8083552
		RCF4821STAM	38500 [11.3]	31100 [9.1]	10900 [3.2]	14.50	12.00	1050 [495.5]	7501133
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
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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
		RCF4824STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1125 [530.9]	8388690
RA1442AJ1	R801TA125524ZXB	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
		RCF4821STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1350 [637.1]	8388595
RA1442AJ1	R801TB075317ZSB	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
		RCF4821STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1350 [637.1]	8388596
RA1442AJ1	R801TB075317ZXB	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
		RCF4821STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	8388597
RA1442AJ1	R801TB075521ZSB	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
RA1442AJ1	R801TB075521ZSB	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
		RCF4821STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	8388598
RA1442AJ1	R801TB075521ZXB	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
RA1442AJ1	R801TB075521ZXB	RCF4824HTAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	8388692
		RCF4824STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	8388692
RA1442AJ1	R801TB075521ZXB	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
		RCF4821STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1225 [578.1]	8388599
RA1442AJ1	R801TB100521ZSB	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
RA1442AJ1	R801TB100521ZSB	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
		RCF4821STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1225 [578.1]	8388600
RA1442AJ1	R801TB100521ZXB	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
RA1442AJ1	R801TB100521ZXB	RCF4824HTAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1225 [578.1]	8388694
		RCF4824STAM	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1225 [578.1]	8388694
RA1442AJ1	R801TB100521ZXB	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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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	RCF4821STAM	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	8053658
		RCF4824HTAM	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.00	12.50	1425 [672.5]	8053670
RA1448AJ1	R801TA075421MSA	RCF4824HTAM	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.00	12.50	1425 [672.5]	8053670
RA1448AJ1	R801TA075421MSA	RCF4824STAM	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	8053687
		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
RA1448AJ1	R801TA075421MXA	RCF4824HTAM	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.10	12.50	1425 [672.5]	8389416
		RCF4824HTAM	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.10	12.50	1425 [672.5]	8389416
RA1448AJ1	R801TA075421MXA	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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
		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
		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
		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
		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
		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
		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
		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
		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
		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
		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
		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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
RA1430AJ1	R802VA100521MXA	RCF3624MTAM	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	7599637
		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
RA1430AJ1	R802VA100521ZSA	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
		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
RA1430AJ1	R802VA100521ZSB	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
		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
RA1430AJ1	R802VA100521ZXA	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
		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
RA1430AJ1	R802VA100521ZXB	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
		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
RA1430AJ1	R802VA125524MSA	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
		RCF3621HTAM	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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
		RCF3621HTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	8107771
RA1436AJ1	R802VA075421MXA	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
		RCF3621MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	7600180
RA1436AJ1	R802VA075421ZSA	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
		RCF3621MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	8387891
RA1436AJ1	R802VA075421ZSB	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
		RCF3621MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	8053153
RA1436AJ1	R802VA075421ZXA	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
		RCF3621MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	8387892
RA1436AJ1	R802VA075421ZXB	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
		RCF3621HTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	8083473
RA1436AJ1	R802VA100521MSA	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
		RCF3621HTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	8387875
RA1436AJ1	R802VA100521MXA	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
		RCF3621MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	7600182
RA1436AJ1	R802VA100521ZSA	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
		RCF3621MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	8387893
RA1436AJ1	R802VA100521ZSB	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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 Multiphase Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
		RCF3624MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	7491624
RA1436AJ1	R96VA1152524MSA	RCF3624HTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	7600196
		RCF3624MTAM	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	7600202
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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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
RA1424AJ1	RW1T04A2414NAA	RCF2421HTAM	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	8443766
		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
RA1424AJ1	RW1T06A3617NAA	RCF2417STAM	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	800 [377.6]	8443773
		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
RA1424AJ1	RW1T08A4821NAA	RCF2421MTAM	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.50	12.00	850 [401.2]	8443777
RA1424AJ1	RW1T06A3617NAA	RCF2421HTAM	23600 [6.9]	16200 [4.7]	7400 [2.2]	14.50	12.00	700 [330.4]	8443778
RA1424AJ1	RW1T08A4821NAA	RCF2421HTAM	23600 [6.9]	16200 [4.7]	7400 [2.2]	14.50	12.00	700 [330.4]	8443775
RA1430AJ1	RW1T06A3617NAA	RCF2421HTAM	23600 [6.9]	16200 [4.7]	7400 [2.2]	14.50	12.00	700 [330.4]	8443776
		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
RA1430AJ1	RW1T08A4821NAA	RCF3621STAM	28800 [8.4]	21500 [6.3]	7300 [2.1]	14.50	12.00	925 [436.6]	8443783
		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 BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [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

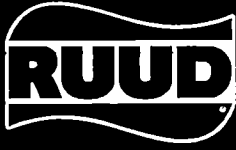
- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

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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