



CONSTRUCTION PERMIT APPLICATION

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

C16-001832

I. IDENTIFICATION

1. Proposed Work Site at: 234 Hawaii Dr

2. Name of Owner in Fee: John Skurat

Tel. [REDACTED] e-mail _____

Address [REDACTED] street [REDACTED] municipality [REDACTED] zip code [REDACTED]

3. Ownership in Fee: Public _____ Private _____

4. Principal Contractor: _____ Tel. (____) _____

Address _____ e-mail _____

License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____

Home Impr: NJR Home Services

Federal En: 1415 Wyckoff Rd., Wall NJ 07719

5. Architect or Tel. 1.877.466.3657 Fax. 732-938-3010

Address Contractor License No. 13VH00361500

Tel. (____) Federal Employee No. 22-3609806

6. Responsib FRANK CASEY TEL. 732-919-8090

Tel. (____) _____

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$	<u>150</u>	
2. Electrical	\$	<u>150</u>	
3. Plumbing	\$	<u>75</u>	
4. Fire Protection	\$		
5. Elevator Devices	\$		
6. Subtotal	\$		
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	\$	<u>10</u>	
10. Subtotal	\$		
11. Cert. of Occupancy	\$		
12. Other	\$	<u>387</u>	
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
	<u>[Signature]</u>			<u>4/27/16</u>	<u>PSC</u>		
				<u>5-3-16</u>	<u>[Signature]</u>		
				<u>4/28/16</u>	<u>PSC</u>		

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

CERTIFICATION IN LIEU OF OATH

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

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

Mark the following applicable boxes:

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

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

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

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

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

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

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

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

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

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

Signature _____

Date _____

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

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

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

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

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

☐ Check if contractor.

Agent Name _____

NJR Home Services

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

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

Contractor License No. **13VH00361500**

Telephone _____ Federal Employee No. **22-3609806**

Signature _____

FRANK CASEY TEL. 732-919-8090

III. ☐ **LEAD HAZARD ABATEMENT:** Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

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



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 08/26/2016
Control Number C-16-001832
Permit Number 16-1522
Permit Issue Date 05/09/2016
Certificate Number 16-1522

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 234 HAWAII DR, Brick Township, NJ Block: 382.04 Lot: 13 Qual: _____
Owner In Fee: SKURAT, JOHN A
Owner Address: 27 VARNUM LANE MANALAPAN NJ 07726
Telephone: _____
Contractor NJR HOME SERVICES
Address 1415 WYCKOFF ROAD WALL NJ 07719
Telephone: (877) 466-3657 Fax: (732) 938-3010
License Number or Builders Registration Number: 13VH00361500 12312 Federal Emp. Number: 22-3609806
Home Warranty Number: _____
Type of Warranty Plan: ☐ State ☐ Private
Use Group: R-5 Construction Classification: _____
Maximum Live Load: 0 Maximum Occupancy Load: 0
Description of Work/Use: HVAC

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 NJACS:17 to the following extent.

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

☐ Certificate of Clearance - Asbestos Abatement

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

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

☐ Certificate of Compliance

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

☐ Temporary Certificate of Occupancy

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

Conditions to be met:

Construction Official

Fee: \$0.00

Check Number: _____

Collected By: _____

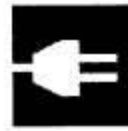
Date Printed: 08/26/2016

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

Page 1



ELECTRICAL SUBCODE TECHNICAL SECTION



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

Block 382.04 Lot 13 Qualification Code _____
 Work Site Location 234 Hawaii Dr
Brick
 Owner in Fee: John Skurat
 Tel. () Mail _____
 Address _____ street _____ municipality _____ zip code _____

Contractor: NJR HOME SERVICES Tel. (732) 938-1105
 Address 1415 WYCKOFF RD. e-mail _____
WALL, NJ 07719
 Contractor License No. 12312 Exp. Date 3/18
 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. _____
 Est. Cost of Elec. Work \$ 2277.00

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type:	Failure	Failure	Approval Initial
[] No Plans Required		Rough	_____	_____	_____
[] Partial - Underslab Utilities Approved		Barrier-Free	_____	_____	_____
Date: _____ Approved by: _____		Trench	_____	_____	_____
[X] Electric Plans Approved <u>SPECS.</u>		Temp. Serv.	_____	_____	_____
Date: <u>4/27/16</u> Approved by: <u>PTC</u>		Constr. Serv.	_____	_____	_____
Joint Plan Review Required:		TCO	_____	_____	_____
[] Bldg. [] Plumb. [] Fire. [] Elev.		Other <u>Furnace AC 8-3-16 MR 8-24-16 MR</u>	_____	_____	_____
SUBCODE APPROVAL for PERMIT		Service	_____	_____	_____
Date: <u>4/27/16</u>		Final	_____	_____	_____
Approved by: <u>[Signature]</u>		Barrier-Free	_____	_____	_____
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued	_____	_____	_____
[] CO [] CCO [X] CA		Final Cut-in-Card Date Issued	_____	_____	_____
Date: <u>8-25-16</u>		Annual Pool Inspection	_____	_____	_____
Approved by: <u>[Signature]</u>		Date of Grounding and Bonding Certification	_____	_____	_____

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 Elec. Contractor [] Certifd Landscape Irrigation Contr [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
DIRECT REPLACEMENT OF GAS FURNACE & CENTRAL AC (3TON)

QTY.	SIZE	ITEMS	FEE (Office Use Only)
_____	_____	Lighting Fixtures	_____
_____	_____	Receptacles	_____
_____	_____	Switches	_____
_____	_____	Detectors	_____
_____	_____	Light Poles	_____
_____	_____	Motors—Fract. HP	_____
_____	_____	Emergency & Exit Lights	_____
_____	_____	Communications Points	_____
_____	_____	Alarm Devices/F.A.C. Panel	_____
_____	_____	TOTAL NUMBERS	\$ _____
_____	_____	Pool Permit/with UW Lights	_____
_____	_____	Storable Pool/Spa/Hot Tub	_____
_____	_____	KW Elec. Range/Receptacle	_____
_____	_____	KW Oven/Surface Unit	_____
_____	_____	KW Elec. Water Heater	_____
_____	_____	KW Elec. Dryer/Receptacle	_____
_____	_____	KW Dishwasher	_____
_____	_____	HP Garbage Disposal	_____
_____	_____	KW Central A/C Unit	_____
1	3.84	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	_____	gas furnace	_____

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

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

8-3-16 Noona M-

@tech





PLUMBING SUBCODE TECHNICAL SECTION



Date Received
Control #

5/9/16

Date Issued
Permit #

16-1522

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

Block 382.04 Lot 13 Qualification Code _____

Work Site Location 234 Hawaii Dr
Brick

Owner in Fee: John Skurat

Tel. _____ e-mail _____

Address _____
street municipality zip code

Contractor: NJR HOME SERVICES Tel. (732) 919-8090

Address 1415 WYCKOFF RD. e-mail _____
WALL, NJ 07719

Contractor License No. _____ Exp. Date _____

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

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

B. PLUMBING CHARACTERISTICS

Use Group Present x Proposed _____

Building Sewer Size _____ Public Sewer _____ Private Septic _____

Water Service Size _____ Public Water _____ Private Well _____

Est. Cost of Plumbing Work \$ 2277.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)			
		Type:	Failure	Failure	Approval	Initial	
☒ No Plans Required		Slab					
☐ Partial - Underslab Utilities Approved		Rough					
Date: _____ Approved by: _____		Water					
☐ Plumbing Plans Approved		Sewer					
Date: _____ Approved by: _____		Fixtures					
Joint Plan Review Required:		Gas Equipment					
☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.		Gas Piping					
SUBCODE APPROVAL for PERMIT		LPGas Tank					
Date: <u>5-3-16</u>		Fuel Oil Piping					
Approved by: _____		Solar					
SUBCODE APPROVAL for CERTIFICATE		TCO					
☐ CO ☐ CCO ☒ CA		Final					
Date: <u>8-3-16</u>							
Approved by: _____							

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: _____

☐ Licensed Plumbing Contractor ☒ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

DIRECT REPLACEMENT OF GAS FURNACE & CENTRAL AC

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
_____	Water Closet	\$ _____
_____	Urinal/Bidet	_____
_____	Bath Tub	_____
_____	Lavatory	_____
_____	Shower	_____
_____	Floor Drain	_____
_____	Sink	_____
_____	Dishwasher	_____
_____	Drinking Fountain	_____
_____	Washing Machine	_____
_____	Hose Bibb	_____
_____	Water Heater	_____
_____	Fuel Oil Piping	_____
_____	Gas Piping	_____
_____	LPGas Tank	_____
_____	Steam Boiler	_____
_____	Hot Water Boiler	_____
_____	Sewer Pump	_____
_____	Interceptor/Separator	_____
_____	Backflow Preventer	_____
_____	Greasetrapp	_____
_____	Sewer Connection	_____
_____	Water Service Connection	_____
<u>1</u>	Stacks <u>gas furnace</u>	_____
<u>1</u>	<u>Other</u> <u>central ac</u>	_____

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

For reorder call: (609) 390-1400
Allegro Marketing • Print • Mail



5/9/16
C-16-001832
16-1522

61770-01 77001 77002 77003 77004 77005 77006 77007 77008 77009 77010 77011 77012 77013 77014 77015 77016 77017 77018 77019 77020 77021 77022 77023 77024 77025 77026 77027 77028 77029 77030 77031 77032 77033 77034 77035 77036 77037 77038 77039 77040 77041 77042 77043 77044 77045 77046 77047 77048 77049 77050 77051 77052 77053 77054 77055 77056 77057 77058 77059 77060 77061 77062 77063 77064 77065 77066 77067 77068 77069 77070 77071 77072 77073 77074 77075 77076 77077 77078 77079 77080 77081 77082 77083 77084 77085 77086 77087 77088 77089 77090 77091 77092 77093 77094 77095 77096 77097 77098 77099 77100 77101 77102 77103 77104 77105 77106 77107 77108 77109 77110 77111 77112 77113 77114 77115 77116 77117 77118 77119 77120 77121 77122 77123 77124 77125 77126 77127 77128 77129 77130 77131 77132 77133 77134 77135 77136 77137 77138 77139 77140 77141 77142 77143 77144 77145 77146 77147 77148 77149 77150 77151 77152 77153 77154 77155 77156 77157 77158 77159 77160 77161 77162 77163 77164 77165 77166 77167 77168 77169 77170 77171 77172 77173 77174 77175 77176 77177 77178 77179 77180 77181 77182 77183 77184 77185 77186 77187 77188 77189 77190 77191 77192 77193 77194 77195 77196 77197 77198 77199 77200 77201 77202 77203 77204 77205 77206 77207 77208 77209 77210 77211 77212 77213 77214 77215 77216 77217 77218 77219 77220 77221 77222 77223 77224 77225 77226 77227 77228 77229 77230 77231 77232 77233 77234 77235 77236 77237 77238 77239 77240 77241 77242 77243 77244 77245 77246 77247 77248 77249 77250 77251 77252 77253 77254 77255 77256 77257 77258 77259 77260 77261 77262 77263 77264 77265 77266 77267 77268 77269 77270 77271 77272 77273 77274 77275 77276 77277 77278 77279 77280 77281 77282 77283 77284 77285 77286 77287 77288 77289 77290 77291 77292 77293 77294 77295 77296 77297 77298 77299 77300 77301 77302 77303 77304 77305 77306 77307 77308 77309 77310 77311 77312 77313 77314 77315 77316 77317 77318 77319 77320 77321 77322 77323 77324 77325 77326 77327 77328 77329 77330 77331 77332 77333 77334 77335 77336 77337 77338 77339 77340 77341 77342 77343 77344 77345 77346 77347 77348 77349 77350 77351 77352 77353 77354 77355 77356 77357 77358 77359 77360 77361 77362 77363 77364 77365 77366 77367 77368 77369 77370 77371 77372 77373 77374 77375 77376 77377 77378 77379 77380 77381 77382 77383 77384 77385 77386 77387 77388 77389 77390 77391 77392 77393 77394 77395 77396 77397 77398 77399 77400 77401 77402 77403 77404 77405 77406 77407 77408 77409 77410 77411 77412 77413 77414 77415 77416 77417 77418 77419 77420 77421 77422 77423 77424 77425 77426 77427 77428 77429 77430 77431 77432 77433 77434 77435 77436 77437 77438 77439 77440 77441 77442 77443 77444 77445 77446 77447 77448 77449 77450 77451 77452 77453 77454 77455 77456 77457 77458 77459 77460 77461 77462 77463 77464 77465 77466 77467 77468 77469 77470 77471 77472 77473 77474 77475 77476 77477 77478 77479 77480 77481 77482 77483 77484 77485 77486 77487 77488 77489 77490 77491 77492 77493 77494 77495 77496 77497 77498 77499 77500 77501 77502 77503 77504 77505 77506 77507 77508 77509 77510 77511 77512 77513 77514 77515 77516 77517 77518 77519 77520 77521 77522 77523 77524 77525 77526 77527 77528 77529 77530 77531 77532 77533 77534 77535 77536 77537 77538 77539 77540 77541 77542 77543 77544 77545 77546 77547 77548 77549 77550 77551 77552 77553 77554 77555 77556 77557 77558 77559 77560 77561 77562 77563 77564 77565 77566 77567 77568 77569 77570 77571 77572 77573 77574 77575 77576 77577 77578 77579 77580 77581 77582 77583 77584 77585 77586 77587 77588 77589 77590 77591 77592 77593 77594 77595 77596 77597 77598 77599 77600 77601 77602 77603 77604 77605 77606 77607 77608 77609 77610 77611 77612 77613 77614 77615 77616 77617 77618 77619 77620 77621 77622 77623 77624 77625 77626 77627 77628 77629 77630 77631 77632 77633 77634 77635 77636 77637 77638 77639 77640 77641 77642 77643 77644 77645 77646 77647 77648 77649 77650 77651 77652 77653 77654 77655 77656 77657 77658 77659 77660 77661 77662 77663 77664 77665 77666 77667 77668 77669 77670 77671 77672 77673 77674 77675 77676 77677 77678 77679 77680 77681

Telephone: _____

Lic. No. or Bldrs. Reg. No. 13VH00361500 12312 13VH00361500

Federal Employee No. 223609806 000361500 12312

☐ A complete copy of released plans must be kept on the job site. If you do not understand any of this information, please ask.



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received
Control #

5/9/16

Date Issued
Permit #

16-1522

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

Block 382-04 Lot 13 Qualification Code _____

Work Site Location 234 Hawaii Dr

Brick

Owner in Fee: John Skurat

Tel. [REDACTED] e-mail _____

Address _____

Contractor: NJR HOME SERVICES municipality _____ Tel. 732 919-8090

Address 1415 Wyckoff Road e-mail _____

Wall, NJ 07719

Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____

Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____

Fire Alarm Contractor No. _____ Exp. Date 13VH00361500

Home Improvement Contractor Registration No. or Exemption Reason 22-3609808 732 938-3010

Federal Emp. ID No. _____ FAX: _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present ☒ Proposed _____

Constr. Class: Present _____ Proposed _____

Heating System: ☒ New OR ☐ Modification to Existing

OR ☐ Conversion OR ☐ Replacement

Fuel Type: ☒ Gas ☐ Oil ☐ Electric ☐ Solar

☐ Other _____

Location: _____

Total Cost of Fire Protection Work \$ 2277.00

Fuel Storage Tank:

Fuel Type: ☐ Flammable OR ☐ Combustible

Capacity _____

Fire Alarm System: ☐ New OR ☐ Existing

Location of Panel: _____

Fire Suppression/Standpipe System:

☐ New OR ☐ Existing

Location of Main Control Valve: _____

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.

Applicant/Contractor sign here: _____

Print name _____

[] Certified Contractor ☒ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: DIRECT REPLACEMENT OF GAS FURNACE

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

	NUMBER	FEE (Office Use Only)
Flammable/Combustible Tanks	_____	\$ _____
Alarm Systems	_____	_____
[] System	_____	_____
[] 110v Interconnected	_____	_____
[] CO Detectors/110v	_____	_____
Alarm Devices (i.e., smoke, heat, pulls, water/flow)	_____	_____
Supervisory Devices (i.e., tampers, low/high air)	_____	_____
Signaling Devices (i.e., horn/strobes, bells)	_____	_____
Other Devices	_____	_____
TOTAL	_____	_____
Suppression Systems	_____	_____
Fire Pump _____ GPM Type _____	_____	_____
Dry Pipe/Alarm Valves	_____	_____
Pre-action Valves	_____	_____
Sprinkler Heads (Dry and Wet)	_____	_____
Standpipes	_____	_____
Pre-engineered Systems	_____	_____
Wet Chemical	_____	_____
Dry Chemical	_____	_____
CO ₂ Suppression	_____	_____
Foam Suppression	_____	_____
FM200 Suppression	_____	_____
Other	_____	_____
Other Systems	_____	_____
Kitchen Hood Exhaust System	_____	_____
Smoke Control System	_____	_____
Fuel-Fired Appliances ☒ Gas ☐ Oil ☐ Solid ☒	_____	_____
Fireplace Venting/Metal Chimney	_____	_____
Other	_____	_____

JOB SUMMARY (Office Use Only)	INSPECTIONS	Dates (Month/Day)
PLAN REVIEW	Type:	Failure Failure Approval Initial
[] No Plans Required	Alarm System	_____
[] Partial -Underslab Utilities Approved	Suppression Sys	_____
Date: _____ Approved by: _____	Standpipe	_____
[] Fire Protection Plans Approved	Fire Pump	_____
Date: _____ Approved by: _____	Pre-Eng. System	_____
Joint Plan Review Required:	Mechanical	_____
[] Bldg. [] Elec. [] Plumb. [] Elev.	Smoke Control	_____
SUBCODE APPROVAL for PERMIT	TCO	_____
Date: <u>4/23/16</u>	Flam/Combust Tanks	_____
Approved by: <u>[Signature]</u>	Fireplace Venting	_____
SUBCODE APPROVAL for CERTIFICATE	Final	_____
[] CO ☒ CCO ☒ CA	Other	_____
Date: <u>4/23/16</u>		
Approved by: <u>[Signature]</u>		

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

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
Division of Consumer Affairs

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

02/19/2016 TO 03/31/2017
VALID


Signature of Licensee/Registrant/Certificate Holder

13VH00361500
LICENSEE REGISTRATION CERTIFICATION #


ACTING DIRECTOR



The new degree of comfort.™

Rheem Classic® Series Upflow/Horizontal Gas Furnace

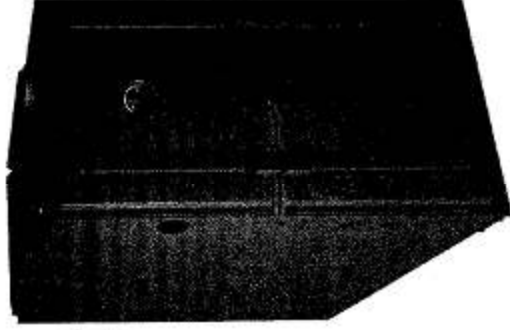
R801S- (Upflow/Horizontal) Series

80% A.F.U.E.*†

Input Rates 50-150 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

- 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 Controls board features dip switches for easy system set up
- QR codes for quick access to product information from your smart phone or tablet



INTEGRATED HOME COMFORT

TABLE OF CONTENTS

Standard & Optional Equipment	3
Model Features/Physical Data & Specifications.....	4
Model Number Identification.....	5
Dimensional Data	6-7
Blower Performance Data.....	8
Accessories.....	9
Limited Warranty	10



PATENTED HEAT EXCHANGER



DRAFT INDUCER MOTOR



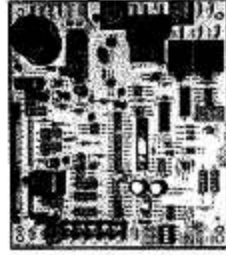
IN-SHOT BURNERS



DIRECT SPARK IGNITOR



INTEGRATED
FURNACE
CONTROL



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 pulse 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
- 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 Controls board features dip switches for easy system set up
- QR codes for quick access to product information from your smart phone or tablet

Physical Data and Specifications

MODEL NUMBERS	R801S SERIES	R801SA050314M* ¹ A	R801SA075317M* ¹ A	R801SA075417M* ¹ A	R801SA100417M* ¹ A	R801SA100521M* ¹ A	R801SA125524M* ¹ A	R801SA150524M* ¹ A
Input-BTU/Hr. ²		50,000	75,000	75,000	100,000	100,000	125,000	150,000
Heating Capacity BTU/Hr. ²		40,000	60,000	60,000	80,000	80,000	100,000	120,000
Heat Ex. Static Pressure		.18	.20	.20	.28	.28	.28	.28
Blower (D x W)		11 x 6	11 x 7	11 x 7	11 x 7	11 x 10	11 x 10	11 x 10
Motor H.P.-Speed-Type		1/2-4-PSC	1/2-4-PSC	1/2-4-PSC	1/2-4-PSC	1/2-4-PSC	3/4-4-PSC	3/4-4-PSC
Min. Circuit Ampacity		9	10	9	11	9	12	13
Min. Overload Protection		15	15	15	15	15	15	15
Max. Overload Protection		15	15	15	15	15	15	20
Motor Full Load Amps		5.7	6.7	7.8	7.8	7.5	8.4	9.3
Heating Speed		Med-Low	Med-High	Med-High	Med-High	Med-Low	Med-High	Med-High
Cooling Speed		High	Med-High	High	Med-High	High	High	High
Cooling CFM @ .70" W.C. E.S.P.		1164	1198	1657	1292	1807	1742	1916
Max. E.S.P. (In. W.C.)		0.8	0.8	0.8	0.8	0.8	0.8	0.8
Temperature Rise Range °F		25-55	25-55	25-55	35-65	35-65	35-65	45-75
Max. Outlet Air Temp. °F		155	155	165	165	180	185	190
Approx. Shipping Weight (Lbs.)		110	110	125	110	140	150	180
AFUE ³		80.0%	80%	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" 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



Model Number Identification

<u>R</u>	<u>80</u>	<u>1</u>	<u>S</u>	<u>A</u>	<u>075</u>	<u>4</u>	<u>17</u>	<u>M</u>	<u>S</u>	<u>A</u>
Rheam	80 = 80% AFUE	1 = Single Stage	S = PSC Standard	Design Series A = 1st Design	Input BTU/HR 050 = 50,000 075 = 75,000 <u>100 = 100,000</u> 125 = 125,000 150 = 150,000	3 = Up to 3 Ton 4 = Up to 4 Ton 5 = Up 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)



Upflow Application

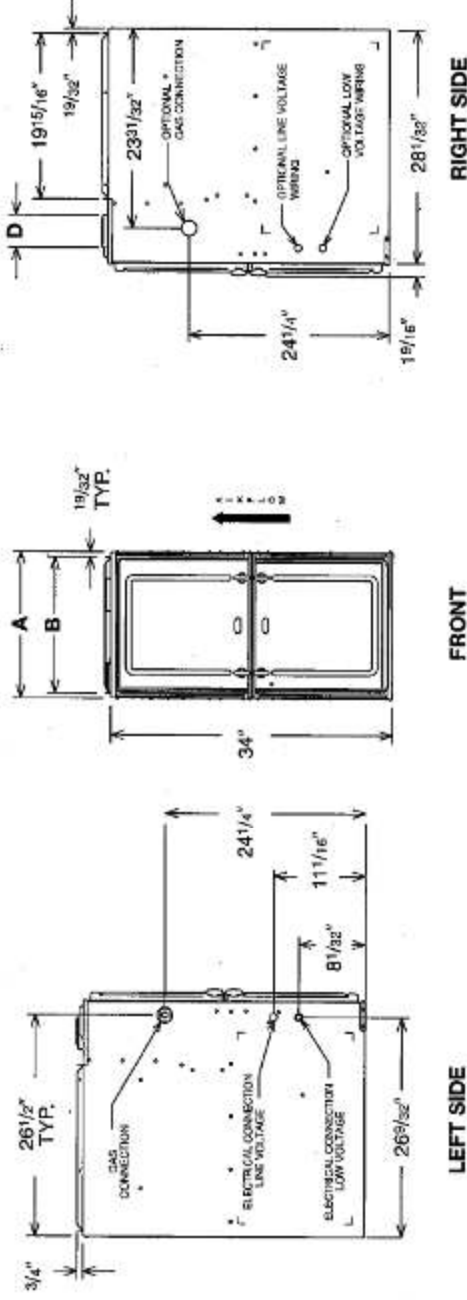
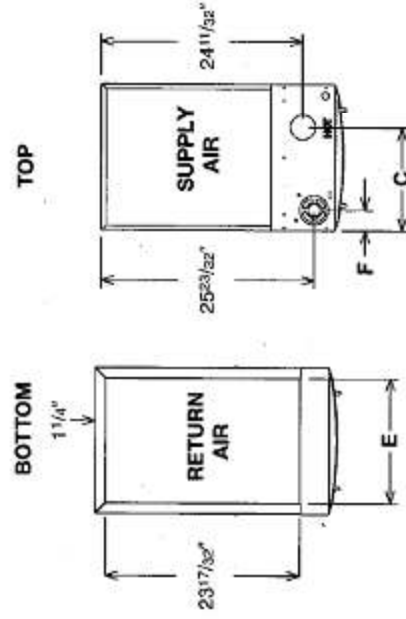


Illustration
ST-A1220-04-00
FIGURE 1

Dimensional Data: Upflow Model

MODEL R801S-	A	B	C	D	E	F	MINIMUM CLEARANCE (IN.)						SHIP WGTS. (LBS.)
							LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	
050	14	12 27/32	10 5/8	①	11 1/2	17 1/8	0	4 ②	0	1	3	6 ③	85
075/ 100417	17 1/2	16 11/32	12 3/8	④	15	2 1/2	0	3 ②	0	1	3	6 ③	105
10052	21	19 27/32	14 1/8	④	18 1/2	2 1/2	0	0	0	1	3	6 ③	120
125	24 1/2	23 11/32	15 7/8	④	22	2 1/2	0	0	0	1	3	6 ③	140
150	24 1/2	23 11/32	15 7/8	④	22	2 1/2	0	0	0	1	3	6 ③	150

NOTES: ① May require a 3" to 4" or 3" to 5" adapter 4".

② May be 0" with type B vent.

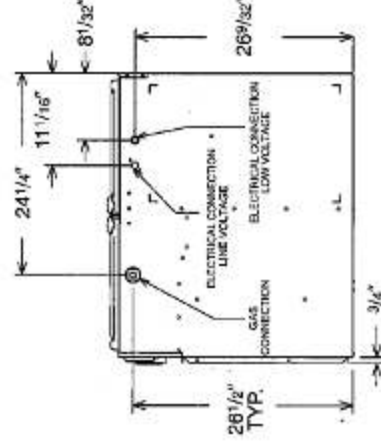
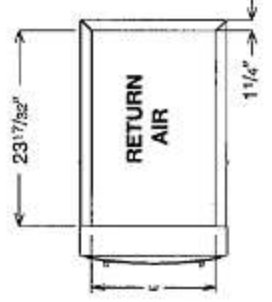
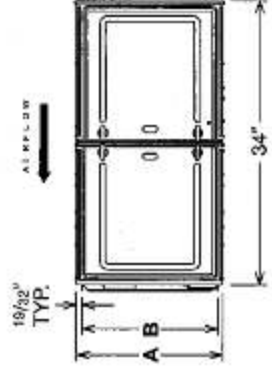
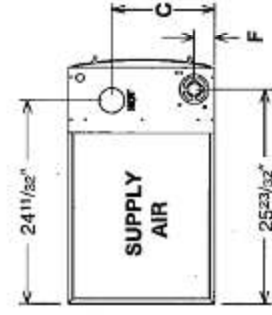
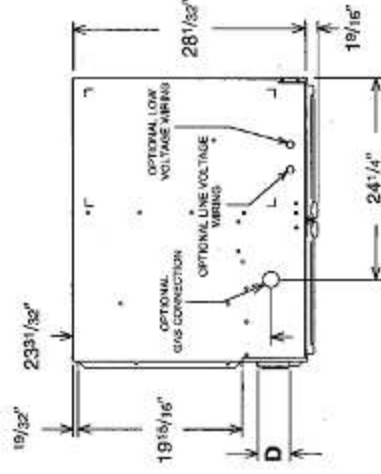
③ May be 1" with type B vent.

Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and/or Can/CGA-8149 Installation Codes and in accordance with local codes.





Horizontal Application



WARNING

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

Illustration
ST-A1220-04-00
FIGURE 2

Dimensional Data: Horizontal Model

MODEL R801S-	A	B	C	D	E	F	MINIMUM CLEARANCE (IN.)						SHIP WGTS. (LBS.)
							SUPPLY AIR SIDE	RETURN AIR SIDE	BACK	TOP	FRONT	VENT	
050	14	12 27/32	10 5/8	①	11 1/2	17 5/8	4 ②	0	0	1	3	6 ③	85
075/ 100417	17 1/2	16 11/32	12 3/8	①	15	2 1/2	3 ②	0	0	1	3	6 ③	105
100521	21	19 27/32	14 1/8	①	18 1/2	2 1/2	0	0	0	1	3	6 ③	120
125	24 1/2	23 11/32	15 7/8	①	22	2 1/2	0	0	0	1	3	6 ③	140
150	24 1/2	23 11/32	15 7/8	①	22	2 1/2	0	0	0	1	3	6 ③	150

NOTES: ① May require a 3" to 4" or 3" to 5" adapter. 4" adapter included with (-801P units).

② May be 0" with type B vent.

③ May be 1" with type B vent.

Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and/or Can/CGA-B149 Installation Codes and in accordance with local codes.



INTEGRATED HOME COMFORT



Blower Performance Data

MODEL	MOTOR H.P. BLOWER SIZE IN	SPEED TAP	CFM AIR DELIVERY EXTERNAL STATIC PRESSURE INCHES WATER COLUMN									
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8		
(-)801SA050314M*A	1/3 11 x 6	Low	823	803	787	732	718	691	651	593		
		Med. Lo	1030	1018	1006	976	929	897	850	808		
		Med. Hi	1129	1132	1112	1087	1054	1028	971	919		
		High	1361	1353	1331	1297	1264	1232	1164	1117		
(-)801SA075317M*A	1/2 11 x 7	Low	1008	977	935	893	854	823	777	735		
		Med. Lo	1215	1181	1133	1098	1065	1023	975	937		
		Med. Hi	1421	1408	1372	1326	1299	1247	1198	1152		
		High	1668	1648	1633	1580	1545	1481	1442	1373		
(-)801SA075417M*A	1/2 11 x 7	Low	1229	1200	1181	1155	1120	1078	1013	970		
		Med. Lo	1308	1267	1266	1233	1204	1176	1113	1062		
		Med. Hi	1553	1542	1516	1491	1451	1417	1358	1306		
		High	1969	1924	1893	1840	1803	1728	1657	1570		
(-)801SA100417M*A	1/2 11 x 7	Low	1211	1183	1148	1116	1077	1040	984	953		
		Med. Lo	1305	1261	1225	1185	1157	1113	1068	1012		
		Med. Hi	1520	1498	1464	1427	1387	1340	1292	1226		
		High	1874	1810	1767	1686	1678	1650	1582	1497		
(-)801SA100521M*A	1/2 11 x 10	Low	1209	1182	1131	1112	1051	976	929	867		
		Med. Lo	1438	1420	1386	1350	1320	1293	1248	1186		
		Med. Hi	1902	1883	1844	1817	1753	1700	1636	1547		
		High	2071	2037	2001	1962	1905	1856	1807	1709		
(-)801SA125524M*A	3/4 11 x 10	Low	1358	1354	1331	1301	1250	1224	1154	1089		
		Med. Lo	1541	1517	1476	1453	1416	1371	1339	1277		
		Med. Hi	1799	1774	1746	1712	1691	1629	1554	1495		
		High	2015	1989	1929	1902	1862	1815	1742	1665		
(-)801SA150524M*A	3/4 11 x 10	Low	1411	1395	1370	1334	1310	1252	1220	1150		
		Med. Lo	1606	1579	1569	1537	1499	1468	1407	1346		
		Med. Hi	1889	1891	1849	1828	1764	1717	1659	1609		
		High	2178	2160	2105	2067	2024	1976	1916	1832		

Note: Bold data is factory heating tap. Table represents blower performance data WITHOUT filters.



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

FILTER RACK FILTER SIZES* INCHES		
MODEL	RXGF-CB (UPFLOW/ HORIZONTAL)	RXGF-CD (UPFLOW) SIDE RETURN
R801SA050	12 1/4 x 25	15 3/4 x 25
R801SA075 R801SA100417	15 3/4 x 25	15 3/4 x 25
R801SA100521	19 1/4 x 25	15 3/4 x 25
R801SA125	22 3/4 x 25	15 3/4 x 25
R801SA150	22 3/4 x 25	15 3/4 x 25

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.	SOLID BOTTOM KIT NO.	BASE PLATE NO.	BASE PLATE SIZE IN.
14	RXGB-D14	AE-61874-01	11 5/8 x 23 5/16
17 1/2	RXGB-D17	AE-61874-02	15 1/4 x 23 5/16
21	RXGB-D21	AE-61874-03	18 5/8 x 23 5/16
24 1/2	RXGB-D24	AE-61874-04	25 5/8 x 23 5/16

FOR HIGH ALTITUDES:

OPTION CODE FOR HIGH ALTITUDE: U.S. & Canada

None required for high altitudes.

HIGH ALTITUDE CONVERSION KITS: U.S. & Canada

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.

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



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 Exchanger Twenty (20) Years

Cat- 13

Bik- 30204

RESIDENTIAL REPLACEMENT OF FURNACE/BOILER
(IN LIEU OF MANUALS)

BOILER REPLACEMENT

OLD BTU INPUT _____ OUTPUT _____ I=B+R OUTPUT _____

NEW BTU INPUT _____ OUTPUT _____ OUTPUT _____

FURNACE REPLACEMENT

OLD BTU INPUT 100K OUTPUT 80K

NEW BTU INPUT 100K OUTPUT 80K

A/C REPLACEMENT

OLD UNIT 3 ¹⁵⁰ BTU

NEW UNIT 3 ¹⁵⁰ BTU

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)



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 387-04 LOT 13 QUALIFICATION CODE _____ PERMIT # _____

WORK SITE ADDRESS 234 Haverhill St

Owner in Fee John Skurat

Verifying Individual Frank Casey Company NJR Home Services

Address 1415 Wyckoff Rd Wall NJ 07719

City Wall State NJ Zip Code 07719

Fax: (732) 938-3468

Check the appropriate box(es):

Type of Replacement:

- ☐ Oil to Gas Conversion
☐ Gas to Oil Conversion
☒ Gas Appliance Replacement
☐ Oil to Oil Replacement
☐ Other _____

Existing Vent/Chimney: Size _____

- ☐ "B" Label Vent ☐ Chimney-Interior
☐ "L" Label Vent ☐ Chimney-Exterior
☐ Flexible Liner ☒ Masonry Chimney-Tile Lined
☐ Power Vent/Exhauster ☐ Masonry Chimney-Unlined
☐ Other _____

Type

Fuel Type

- Appliance 1: 1A Oil / Gas / Other: Gas
Appliance 2: _____ Oil / Gas / Other: _____
Appliance 3: _____ Oil / Gas / Other: _____

BTU Rating (input/hour)

60k

CHIMNEY LINER

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

Manufacturer: _____ Model: _____ UL Listing: _____

Material of Liner: Stainless Steel Aluminum

Size of Appliance Vent: _____ Size of Liner: _____ Height of Chimney: _____

Length of Connector: _____ Vent Connector Rise: _____

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

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

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

Signature _____ Date _____

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

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

Signature John Skurat Date 4/15/14

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 _____ Date _____

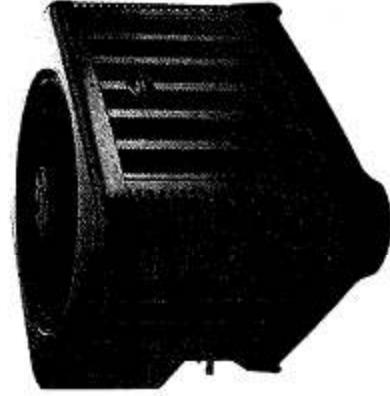
FOR MINOR AND EMERGENCY WORK, THIS FORM MUST BE PROVIDED WITH YOUR PERMIT APPLICATION. FOR ALL OTHER WORK, THIS FORM MUST BE PRESENTED TO THE CODE OFFICIAL PRIOR TO FINAL INSPECTION.

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.



Air Conditioners
RA13 Series

Ruud Achiever® Series Air Conditioners



RA13 Series

Efficiencies 13-15.5 SEER/11.5-13 EER

Nominal Sizes 1 1/2 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" x 4" x 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. A22221 REV. 4

TABLE OF CONTENTS

Standard Feature	3
Available SKUs	3
Features & Benefits	4-5
Model Number Identification	6-7
General Data/Electrical Data	8
Accessories	9
Weighted Sound Power	9
Thermostats	9
Unit Dimensions	10
Clearances	11
Wiring Diagrams	12
Application Guidelines	12
Refrigerant Line Size Information	13-14
Performance Data	15-45
Guide Specifications	46
Limited Warranty	47

Standard Feature Table

Feature	STANDARD FEATURES						
	18	24	30	36	42	48	60
R-410a Refrigerant	✓	✓	✓	✓	✓	✓	✓
Maximum SEER	15.1	15.0	15.5	15.1	14.5	14.5	14.0
Maximum EER	12.5	12.5	13.0	12.5	12.0	12.0	11.5
Scroll Compressor	✓	✓	✓	✓	✓	✓	✓
Field Installed Filter Drier	✓	✓	✓	✓	✓	✓	✓
Front Sealing 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

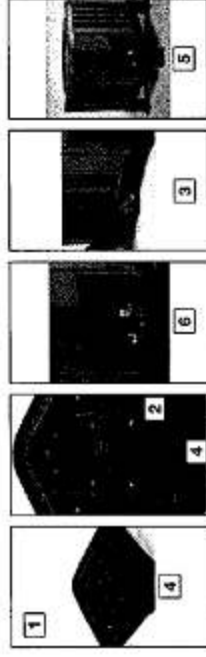
Available SKUs

Available Models	Description
RA1318AJ1NA	Achiever® Series 1 1/2 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1324AJ1NA	Achiever® Series 2 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1330AJ1NA	Achiever® Series 2 1/2 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1336AJ1NA	Achiever® Series 3 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1342AJ1NA	Achiever® Series 3 1/2 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1348AJ1NA	Achiever® Series 4 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1360AJ1NA	Achiever® Series 5 ton 13 SEER Single-Stage Air Conditioner-208/230/1/60
RA1318AJ1NB	Achiever® Series 1 1/2 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1324AJ1NB	Achiever® Series 2 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1330AJ1NB	Achiever® Series 2 1/2 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1336AJ1NB	Achiever® Series 3 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1342AJ1NB	Achiever® Series 3 1/2 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1348AJ1NB	Achiever® Series 4 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1360AJ1NB	Achiever® Series 5 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1336AC1NB	Achiever® Series 3 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1342AC1NB	Achiever® Series 3 1/2 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1348AC1NB	Achiever® Series 4 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1360AC1NB	Achiever® Series 5 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1336AD1NB	Achiever® Series 3 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
RA1342AD1NB	Achiever® Series 3 1/2 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
RA1348AD1NB	Achiever® Series 4 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
RA1360AD1NB	Achiever® Series 5 ton 13 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60

Introduction to RA13 Air Conditioner

The RA13 is our 13 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)



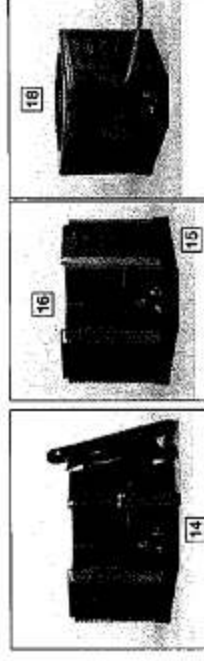
Service Valves (6) are rigidly mounted in the composite base with 3" between suction and discharge valves, 4" clearance below service valves and a minimum of 5" above the service valves, creating industry leading installation ease. The minimum 27 square-inches around the service valves allows ample room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



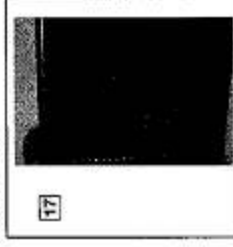
Controls are accessed from the corner of the unit by removing only two fasteners from the control access cover, revealing the industry's largest 15" wide and 14" tall control area (8). With all this room in the control area the high voltage electrical whip (9) can easily be inserted through the right 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 28", 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 RA13 units utilize single row coils (16) making cleaning easy and complete, restoring the performance of the air conditioner back to out of the box performance levels year after year.

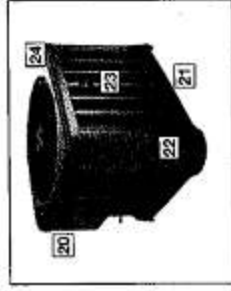


The outdoor fan motor has sleeve bearings and is inherently protected. The motor is totally enclosed for maximum protection from weather, dust and corrosion. Access to the outdoor fan is made by removing four fasteners from the fan grille. The outdoor fan can be removed from the fan grille by removing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

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



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



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

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



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

Each RA13 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 $\frac{1}{2}$ in. 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 9). Each unit has been ran in cooling operation at 95°F and 82°F and sound ratings for the RA13 range from as low as 73 dBA to 79 dBA.

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

As manufactured all units in the RA13 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 RA13 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 freezeestat 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*

Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
R	A - Air Conditioners	13	24	A	J	1	N	A	*
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]						

*See page 3 for available SKUs.

Heat Pumps (For Reference)**

Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
R	P	14	24	A	J	1	N	A	*
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		
		15 - 15 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)**

Brand	Product Category	Type	Capacity BTU/HR	Width	Efficiency	Metering Device	Major Series*	Orientation	Casing	Minor Series**	Option Code
R	C	F	24	17	S	T	A	M	C	A	*
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	36 - 36,000 [10.55 kW]	17 - 17.5"	M - Mid Eff.	E-EV		V - Vertical only/	U - Uncased		
		Coil	48 - 48,000 [14.07 kW]	21 - 21"	H - High Eff.	P-Piston		H - Dead.			
			60 - 60,000 [17.58 kW]	24 - 24.5"				Horizontal only			

**Model number ID's are for reference only. See available SKU page of applicable spec sheet for table of available SKUs for a specific model.

[] Designates Metric Conversions

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

Brand	Series	Motor	Major Rev	Input BTU/HR	Stages	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
R	96	V	A	70	2	3	17	M	S	A
Ruud	90 - 90 AFUE	V - Variable speed	A - 1st Design	040 - 42,000 [12.31 kW] 050 - 56,000 [16.41 kW] 070 - 70,000 [20.51 kW] 085 - 84,000 [24.62 kW] 100 - 98,000 [28.72 kW] 115 - 112,000 [32.82 kW]	1 - Single-stage 2 - Two-stage M - Modulating	3 - up to 3 ton 5 - 3 1/2 up to 5 ton	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	M - Multi X - Low Nox S - Standard	Nox	A - 1st Design

80% AFUE Gas Furnaces (For Reference)**

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

Air Handlers (For Reference)**

R	H	1	I	36	17	S	I	A	N	A	A	000	*
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 2 - Two-Stage M - Modulating	V - Variable Speed T - Constant Torque P - PSC	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	S - Standard ET M - Mid Eff. H - High Eff.	T - TEV E - EEV P - Piston	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 * TBD		

**Model number ID's are for reference only. See available SKU page of applicable spec sheet for table of available SKU's for a specific model.

[] Designates Metric Conversions

Physical Data

Model No.	PHYSICAL DATA					
	RA1318A	RA1324A	RA1330A	RA1336A	RA1342A	RA1348A
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0
Valve Connections						
Liquid Line O.D. - in.	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
Refrigerant (R410A) furnished oz. ¹	50	60	72	86	105	106
Compressor Type	Scroll					
Outdoor Coil						
Net face area - Outer Coil	5.9	9.1	9.1	12.1	14.2	14.8
Net face area - Inner Coil	—	—	—	—	—	—
Tube diameter - in.	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	1
Fins per inch	22	18	22	22	22	22
Outdoor Fan						
Diameter - in.	20	20	20	20	20	24
Number of blades	2	2	3	3	2	3
Motor hp	1/8	1/8	1/4	1/4	1/8	1/6
CFM	2038	2325	2795	2900	2465	4145
RPM	1075	1075	1075	1075	1075	850
watts	144	137	189	186	175	279
Shipping weight - lbs.	127	129	140	164	195	202
Operating weight - lbs.	120	122	133	157	188	195

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	30	35	40	50
Minimum circuit ampacity ³	13	15	18	23	24	29
Compressor						
Rated load amps	9.7	11.2	12.8	16.7	17.9	21.8
Locked rotor amps	46	60.8	64	83.9	112	117
Condenser Fan Motor						
Full load amps	0.7	0.7	1.3	1.3	0.7	1
Locked rotor amps	1.3	1.3	2.5	2.6	1.3	2
Line Voltage Data (Volts-Phase-Hz)						
Maximum overcurrent protection (amps) ²	—	—	—	208/230-3-60	208/230-3-60	208/230-3-60
Minimum circuit ampacity ³	—	—	—	20	30	30
Compressor						
Rated load amps	—	—	—	10.4	13.2	13.7
Locked rotor amps	—	—	—	73	88	83.1
Condenser Fan Motor						
Full load amps	—	—	—	1.3	0.7	1
Locked rotor amps	—	—	—	2.6	1.3	2.2
Line Voltage Data (Volts-Phase-Hz)						
Maximum overcurrent protection (amps) ²	—	—	—	480-3-60	480-3-60	480-3-60
Minimum circuit ampacity ³	—	—	—	15	15	15
Compressor						
Rated load amps	—	—	—	5.8	6.0	6.2
Locked rotor amps	—	—	—	38	44	41
Condenser Fan Motor						
Full load amps	—	—	—	.6	.3	.6
Locked rotor amps	—	—	—	2.5	.9	1.6

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 of fuse.

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

Accessories

Model No.	RA1318	RA1324	RA1330	RA1336	RA1342	RA1348	RA1360
Compressor crankcase heater*	44-17402-44	44-17402-44	44-17402-44	44-17402-44	44-17402-45	44-17402-45	44-17402-46
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)	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC
Solenoid Valve	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V
Solenoid Coil	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V
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
Heat Pump Riser 6 in.	686020	686020	686020	686020	686020	686020	686020

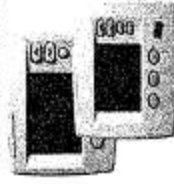
*Crankcase Heater recommended with Low Ambient Kit.

Weighted Sound Power Level (dBA)

Model	Sound Power Level (dB(A))	RA13 Sound Power Level					
		Full Octave Linear Sound Power Level dB - Center Frequency - Hz					
		125	250	500	1000	2000	4000
RA1318	79.1	57.3	63.1	69.8	69.5	65.6	60.5
RA1324	75.5	55.4	60.3	64.7	66.4	62.6	58.0
RA1330	78.1	51.4	67.4	67.5	68.2	65.5	59.8
RA1336	77.5	55.1	66.1	66.9	68.2	64.6	60.7
RA1342	72.7	48.9	56.1	62.9	62.2	61.1	55.2
RA1348	75.8	51.4	59.6	65.2	65.9	64.3	58.5
RA1360	77.7	51.7	60.9	66.9	70.4	63.5	57.4

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

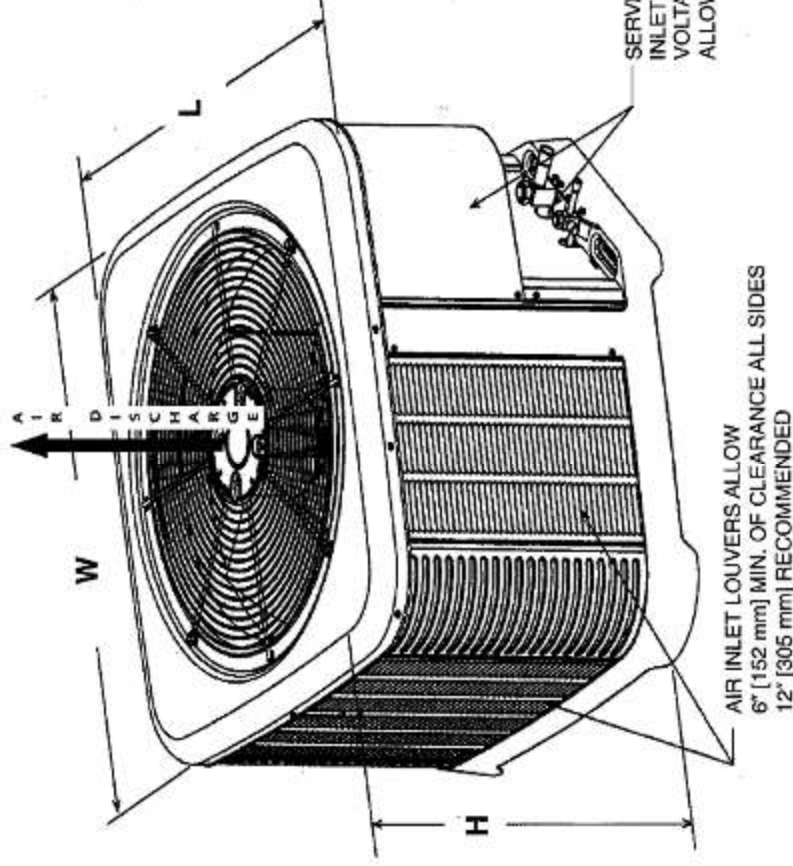
Brand	Descriptor (3 Characters)	Series (3 Characters)	System (2 Characters)	Type (2 Characters)
UHC	TST	213	UN	MS
UHC-Ruid	TST-Tri-Universal	200-Programmable 300-Deluxe Programmable 400-Special Applications/Programmable 500-Communicating/Programmable	25-Qua-Electric UHC-Ruid (AHRI 270) MS-Indirect (AHRI 270) DP-Qua-Electric CNC-Communicating/Programmable	SS-3-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)		H (Height)		L (Length)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
RA1318	27	685	29.75	755	28.75	730	32.38	822
RA1324	25	635	29.75	755	26.75	679	32.38	822
RA1330	25	635	29.75	755	26.75	679	32.38	822
RA1336	27	685	29.75	755	28.75	730	32.38	822
RA1342	31	787	29.75	755	32.75	831	32.38	822
RA1348	27	685	33.75	857	28.75	730	36.38	924
RA1360	31	787	35.75	908	32.75	831	38.38	974

ALLOW 60" [1524 mm]
OF CLEARANCE



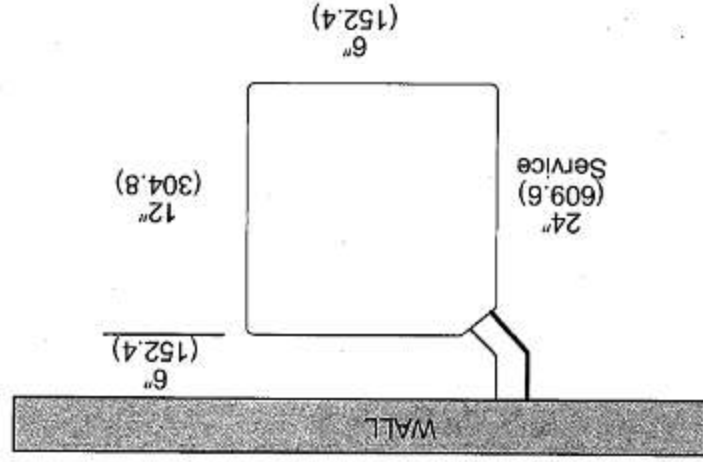
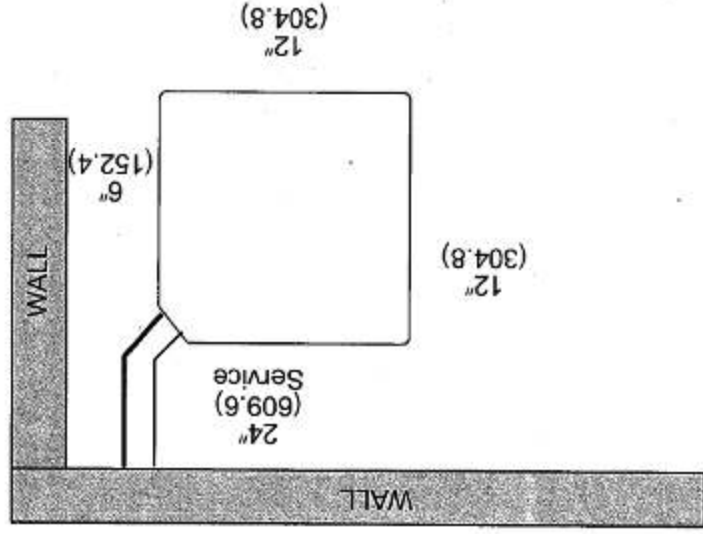
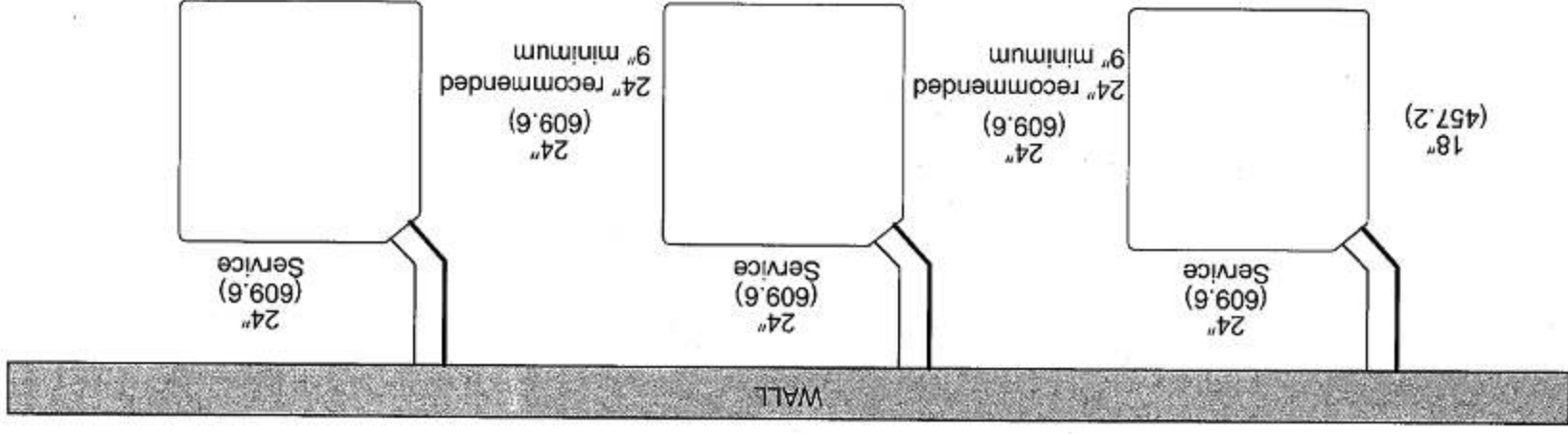
[] Designates Metric Conversions

ST-A1226-02-00

ST-A1225-01-00

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

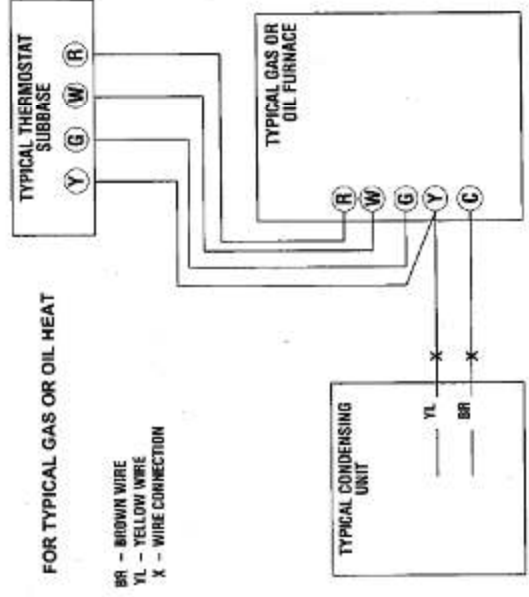
NOTE: NUMBERS IN () = mm



CLEARANCES

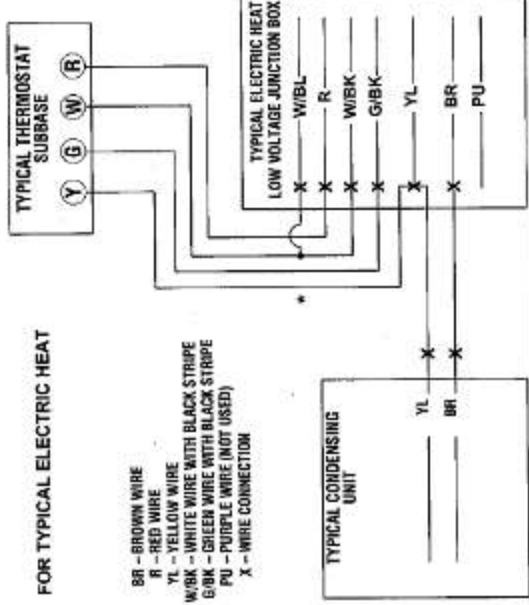
Control Wiring

FIGURE 2
CONTROL WIRING FOR GAS OR OIL FURNACE



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

FOR TYPICAL ELECTRIC HEAT



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.

Capacity Model	Liquid Line Size (Inch I.D.) (mm)	Liquid Line Size (Inch O.D.) (mm)	Liquid Line Size	
			Elevation (Above or Below) Indoor Coil Total Equivalent Length - Feet (m)	Maximum Vertical Separation - Feet (m)
R-410A System	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/2" (12.71)	25 (7.62)	50 (15.24)
		1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
24	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/2" (12.71)	25 (7.62)	50 (15.24)
		1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
30	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/2" (12.71)	25 (7.62)	50 (15.24)
		1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
36	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/2" (12.71)	25 (7.62)	50 (15.24)
		1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
42	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/2" (12.71)	25 (7.62)	50 (15.24)
		1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
48	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/2" (12.71)	25 (7.62)	50 (15.24)
		1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
	3/8" (9.53)	1/4" (6.35)	25 (7.62)	50 (15.24)
		5/16" (7.94)	25 (7.62)	50 (15.24)
		3/8" (9.53)	25 (7.62)	50 (15.24)
		7/16" (11.12)	25 (7.62)	5

NOTES:

W/R = Application not recommended.
Grey = This application is acceptable, but

But the long line guidelines must be followed. Reference Long Line Set section in the I&D

Refrigerant Line Size Information (cont.)

R-410A System Capacity Model (inch L.D.) (mm)	Vapor Line Connection Size (inch L.D.) (mm)	Vapor Line Size (inch O.D.) (mm)	Vapor Line Selection Chart												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]	3/4" [19.06]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			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	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	N/R	N/R	N/R
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
24	3/4" [19.06]	3/4" [19.06]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			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	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	N/R	N/R	N/R
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30	3/4" [19.06]	3/4" [19.06]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			1 [25.4]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
36	3/4" [19.06]	3/4" [19.06]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			1 [25.4]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			1-1/8 [28.58]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	7/8" [22.23]	7/8" [22.23]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			1 [25.4]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			1-1/8 [28.58]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
48	7/8" [22.23]	7/8" [22.23]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			1 [25.4]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			1-1/8 [28.58]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
60	7/8" [22.23]	7/8" [22.23]	5/8 [15.88]	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.97	0.96	0.95	0.94
			1 [25.4]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			1-1/8 [28.58]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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]	AHR#
RA1318AJ1	RCF2417STAM	17800 [5.2]	13100 [3.8]	4500 [1.3]	13	11	600 [283.2]	7507439
RA1324AJ1	RCF2417STAM	23800 [6.9]	17500 [5.2]	6000 [1.8]	13	11	800 [377.6]	7507649
RA1330AJ1	RCF3617STAM	28400 [8.3]	21600 [6.3]	6800 [2.0]	13	11	1000 [471.9]	7507846
RA1336AC1	RCF3617STAM	34600 [10.1]	24500 [7.2]	10100 [3.0]	13	11	1025 [483.7]	7508191
RA1336AJ1	RCF3617STAM	34600 [10.1]	24500 [7.2]	10100 [3.0]	13	11	1025 [483.7]	7508557
RA1342AC1	RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11	1400 [660.7]	7511558
RA1342AJ1	RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11	1400 [660.7]	7511792
RA1348AC1	RCF4821STAM	47500 [13.9]	34100 [10.0]	13400 [3.9]	13	11	1500 [707.9]	7508923
RA1348AJ1	RCF4821STAM	47500 [13.9]	34100 [10.0]	13400 [3.9]	13	11	1500 [707.9]	7509148
RA1360AC1	RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7509314
RA1360AJ1	RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7509436

[] Designates Metric Conversions

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

Cool 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#
RA1318AJ1	RCF2414STAM+RXMD-C04	17600 [5.2]	12600 [3.7]	5000 [1.5]	13	11	600 [283.2]	7507408
	RCF2417HTAM+RXMD-C04	17500 [5.1]	12300 [3.6]	5200 [1.5]	13	11	600 [283.2]	7507423
	RCF2417MTAM+RXMD-C04	17500 [5.1]	12300 [3.6]	5200 [1.5]	13	11	600 [283.2]	7507438
	RCF2421MTAM+RXMD-C04	17500 [5.1]	12300 [3.6]	5200 [1.5]	13	11	600 [283.2]	7507491
	RCF2421HTAM+RXMD-C04	17500 [5.1]	12300 [3.6]	5200 [1.5]	13	11	600 [283.2]	7507472
	RCF2414STAM+RXMD-C04	23800 [7.0]	17100 [5.0]	6700 [2.0]	13	11	800 [377.6]	7507612
RA1324AJ1	RCF2417HTAM+RXMD-C04	23400 [6.9]	16500 [4.8]	6900 [2.0]	13	11	800 [377.6]	7507630
	RCF2417MTAM+RXMD-C04	23400 [6.9]	16500 [4.8]	6900 [2.0]	13	11	800 [377.6]	7507648
	RCF2421MTAM+RXMD-C04	23400 [6.9]	16500 [4.8]	6900 [2.0]	13	11	800 [377.6]	7507716
	RCF2421HTAM+RXMD-C04	23400 [6.9]	16500 [4.8]	6900 [2.0]	13	11	800 [377.6]	7507691
	RCF3621HTAM+RXMD-C04	30000 [8.8]	22200 [6.5]	7800 [2.3]	13.5	11.5	1000 [471.9]	8086540
	RCF3621MTAM+RXMD-C04	29800 [8.7]	21900 [6.4]	7900 [2.3]	13.5	11.5	1000 [471.9]	7507895
RA1330AJ1	RCF3621STAM+RXMD-C04	28400 [8.3]	20500 [6.0]	7900 [2.3]	13	11	1000 [471.9]	7507926
	RCF3624HTAM+RXMD-C04	30000 [8.8]	21800 [6.4]	8200 [2.4]	13.5	11.5	1000 [471.9]	7507950
	RCF3624MTAM+RXMD-C04	29800 [8.7]	21900 [6.4]	7900 [2.3]	13.5	11.5	1000 [471.9]	7507973
	RCF3621HTAM+RXMD-C04	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1200 [566.3]	8086568
	RCF3621MTAM+RXMD-C04	36000 [10.6]	24300 [7.1]	11700 [3.4]	13.5	11.5	1025 [483.7]	7508240
	RCF3621STAM+RXMD-C04	34400 [10.1]	23100 [6.8]	11300 [3.3]	13	11	1025 [483.7]	7508271
RA1336AC1	RCF3624HTAM+RXMD-C04	36000 [10.6]	24200 [7.1]	11800 [3.5]	13.5	11.5	1025 [483.7]	7508298
	RCF3624MTAM+RXMD-C04	36000 [10.6]	24300 [7.1]	11700 [3.4]	13.5	11.5	1025 [483.7]	7508325
	RCF3621HTAM+RXMD-C04	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1200 [566.3]	8086596
	RCF3621MTAM+RXMD-C04	36000 [10.6]	24300 [7.1]	11700 [3.4]	13.5	11.5	1025 [483.7]	7508606
	RCF3621STAM+RXMD-C04	34400 [10.1]	23100 [6.8]	11300 [3.3]	13	11	1025 [483.7]	7508637
	RCF3624HTAM+RXMD-C04	36000 [10.6]	24200 [7.1]	11800 [3.5]	13.5	11.5	1025 [483.7]	7508664
RA1336AJ1	RCF3624MTAM+RXMD-C04	36000 [10.6]	24300 [7.1]	11700 [3.4]	13.5	11.5	1025 [483.7]	7508691
	RCF4821MTAM+RXMD-C04	41000 [12.0]	29200 [8.6]	11800 [3.5]	13	11	1400 [660.7]	8086652
	RCF4824HTAM+RXMD-C04	41500 [12.2]	29400 [8.6]	12100 [3.5]	13	11.5	1400 [660.7]	7511616
	RCF4824STAM+RXMD-C04	40000 [11.7]	28000 [8.2]	12000 [3.5]	13	11	1375 [648.9]	7511643
	RCF4821MTAM+RXMD-C04	41000 [12.0]	29200 [8.6]	11800 [3.5]	13	11	1400 [660.7]	8086708
	RCF4824HTAM+RXMD-C04	41500 [12.2]	29400 [8.6]	12100 [3.5]	13	11.5	1400 [660.7]	7511850
RA1342AJ1	RCF4824STAM+RXMD-C04	40000 [11.7]	28000 [8.2]	12000 [3.5]	13	11	1375 [648.9]	7511877
	RCF4821MTAM+RXMD-C04	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11	1550 [731.5]	8086744
	RCF4824HTAM+RXMD-C04	48000 [14.1]	32700 [9.6]	15300 [4.5]	13	11.5	1500 [707.9]	7508968
	RCF4824STAM+RXMD-C04	47500 [13.9]	34100 [10.0]	13400 [3.9]	13	11	1500 [707.9]	7509019
	RCF4821MTAM+RXMD-C04	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11	1550 [731.5]	8086780
	RCF4824HTAM+RXMD-C04	48000 [14.1]	32700 [9.6]	15300 [4.5]	13	11.5	1500 [707.9]	7509188
RA1348AJ1	RCF4824STAM+RXMD-C04	47500 [13.9]	34100 [10.0]	13400 [3.9]	13	11	1500 [707.9]	7509210
	RCF6024HTAM+RXMD-C04	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7509813
	RCF6024HTAM+RXMD-C04	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7509435

[] Designates Metric Conversions

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

R801T: Achiever Plus Single-Stage X-13 80% Furnace Rating									
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#
RA1318AJ1	R801TA050314MSA	RCF2414STAM	18000 [5.3]	13000 [3.8]	5000 [1.5]	14.5	12	625 [295.0]	7507407
		RCF2417HTAM	18000 [5.3]	12800 [3.8]	5200 [1.5]	14.5	12	625 [295.0]	7507409
		RCF2417MTAM	18000 [5.3]	12800 [3.8]	5200 [1.5]	14.5	12	625 [295.0]	7507424
RA1318AJ1	R801TA050314MSA	RCF2417STAM	18000 [5.3]	13500 [4.0]	4500 [1.3]	14.5	12	625 [295.0]	7507440
		RCF2414STAM	18000 [5.3]	13000 [3.8]	5000 [1.5]	14.5	12	625 [295.0]	8050154
		RCF2417HTAM	18000 [5.3]	12800 [3.8]	5200 [1.5]	14.5	12	625 [295.0]	8050155
RA1318AJ1	R801TA050314MSA	RCF2417MTAM	18000 [5.3]	12800 [3.8]	5200 [1.5]	14.5	12	625 [295.0]	8050162
		RCF2417STAM	18000 [5.3]	13500 [4.0]	4500 [1.3]	14.5	12	625 [295.0]	8050169
		RCF2417HTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507410
RA1318AJ1	R801TA075317ZSA	RCF2417MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507425
		RCF2417STAM	18000 [5.3]	13600 [4.0]	4400 [1.3]	14.5	12	650 [306.8]	7507441
		RCF2421MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507473
RA1318AJ1	R801TA075317ZXA	RCF2417HTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	8050156
		RCF2417MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	8050163
		RCF2417STAM	18000 [5.3]	13600 [4.0]	4400 [1.3]	14.5	12	650 [306.8]	8050170
RA1318AJ1	R801TA075317ZSA	RCF2421MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	8050183
		RCF2421HTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507454
		RCF2421MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	8050176
RA1324AJ1	R801TA050314MSA	RCF2414STAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14.5	12	800 [377.6]	7507611
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14.5	12	875 [413.0]	7507613
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14.5	12	850 [401.2]	7507631
RA1324AJ1	R801TA050314MSA	RCF2417STAM	24000 [7.0]	18100 [5.3]	5900 [1.7]	14	11.5	825 [389.4]	7507650
		RCF2414STAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14.5	12	800 [377.6]	8050231
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14.5	12	875 [413.0]	8050232
RA1324AJ1	R801TA075317ZSA	RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14.5	12	850 [401.2]	8050239
		RCF2417STAM	24000 [7.0]	18100 [5.3]	5900 [1.7]	14	11.5	825 [389.4]	8050246
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507614
RA1324AJ1	R801TA075317ZSA	RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507632
		RCF2417STAM	24000 [7.0]	18200 [5.3]	5800 [1.7]	14	11.5	850 [401.2]	7507651
		RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507692
RA1324AJ1	R801TA075317ZXA	RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	8050233
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	8050240
		RCF2417STAM	24000 [7.0]	18200 [5.3]	5800 [1.7]	14	11.5	850 [401.2]	8050247
RA1324AJ1	R801TA075317ZSA	RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	8050263
		RCF2421HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507667
		RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	8050254
RA1330AJ1	R801TA050314MSA	RCF3617STAM	28800 [8.4]	22000 [6.4]	6800 [2.0]	14	11.5	1000 [471.9]	7507847
		RCF3617STAM	28800 [8.4]	22000 [6.4]	6800 [2.0]	14	11.5	1000 [471.9]	8050313
		RCF3617STAM	28400 [8.3]	21200 [6.2]	7200 [2.1]	14	11.5	875 [413.0]	7507848
RA1330AJ1	R801TA075317ZSA	RCF3621MTAM	30000 [8.8]	22400 [6.6]	7600 [2.2]	14.5	12	1075 [507.3]	7507865
		RCF3621STAM	28400 [8.3]	21200 [6.2]	7200 [2.1]	14	11.5	875 [413.0]	7507896
		RCF3617STAM	28400 [8.3]	21200 [6.2]	7200 [2.1]	14	11.5	875 [413.0]	8050314
RA1330AJ1	R801TA075317ZXA	RCF3621MTAM	30000 [8.8]	22400 [6.6]	7600 [2.2]	14.5	12	1075 [507.3]	8050320
		RCF3621STAM	28400 [8.3]	21200 [6.2]	7200 [2.1]	14	11.5	875 [413.0]	8050334
		RCF3617STAM	29000 [8.5]	22200 [6.5]	6800 [2.0]	14	11.5	1000 [471.9]	7507849
RA1330AJ1	R801TA075417MSA	RCF3621MTAM	30000 [8.8]	22300 [6.5]	7700 [2.3]	14.5	12	1050 [495.5]	7507865
		RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14	11.5	1025 [483.7]	7507897

[] 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]	AHRH#
RA1330AJ1	R801TA075417MXA	RCF3621STAM	29000 [8.5]	22200 [6.5]	6800 [2.0]	14	11.5	1000 [471.9]	8050315
		RCF3621MTAM	30000 [8.8]	22300 [6.5]	7700 [2.3]	14.5	12	1050 [495.5]	8050321
		RCF3621HTAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14	11.5	1025 [483.7]	8050335
RA1330AJ1	R801TA075421MSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1050 [495.5]	8086516
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1025 [483.7]	8049010
		RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14	11.5	1025 [483.7]	8049014
RA1330AJ1	R801TA075421MXA	RCF3624MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1025 [483.7]	8049018
		RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1050 [495.5]	8086517
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1025 [483.7]	8050322
RA1330AJ1	R801TA075521ZSA	RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14	11.5	1025 [483.7]	8050336
		RCF3624MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1025 [483.7]	8050357
		RCF3621HTAM	30000 [8.8]	22100 [6.5]	7900 [2.3]	15	12.5	1000 [471.9]	7507867
RA1330AJ1	R801TA075521ZXA	RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	14	11.5	975 [460.1]	7507868
		RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15.5	13	1025 [483.7]	7507927
		RCF3621HTAM	30000 [8.8]	22100 [6.5]	7900 [2.3]	15	12.5	1000 [471.9]	7507951
RA1330AJ1	R801TA100521MXA	RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	15	12.5	1000 [471.9]	8050323
		RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15.5	13	1025 [483.7]	8050337
		RCF3621HTAM	30000 [8.8]	22100 [6.5]	7900 [2.3]	15	12.5	1000 [471.9]	8050348
RA1330AJ1	R801TA100521ZXA	RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	15	12.5	1000 [471.9]	8050358
		RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15.5	13	1025 [483.7]	8086518
		RCF3621HTAM	30000 [8.8]	22100 [6.5]	7900 [2.3]	15	12.5	1000 [471.9]	7507899
RA1330AJ1	R801TA100521MXA	RCF3621STAM	29000 [8.5]	22300 [6.5]	7700 [2.3]	15.1	12.5	1050 [495.5]	7507932
		RCF3624MTAM	30000 [8.8]	22200 [6.5]	7800 [2.3]	15.5	13	1075 [507.3]	8086518
		RCF3621HTAM	30000 [8.8]	22300 [6.5]	7700 [2.3]	15.1	12.5	1050 [495.5]	8050324
RA1330AJ1	R801TA100521ZXA	RCF3621STAM	29000 [8.5]	22200 [6.5]	6800 [2.0]	14	11.5	1000 [471.9]	8050338
		RCF3624MTAM	30000 [8.8]	22200 [6.5]	7800 [2.3]	15.5	13	1100 [519.1]	7507928
		RCF3621HTAM	30000 [8.8]	22300 [6.5]	7700 [2.3]	15.1	12.5	1050 [495.5]	7507932
RA1330AJ1	R801TA100521MXA	RCF3621STAM	29000 [8.5]	22200 [6.5]	6800 [2.0]	14	11.5	1000 [471.9]	8050349
		RCF3624MTAM	30000 [8.8]	22200 [6.5]	7800 [2.3]	15.5	13	1100 [519.1]	8050359
		RCF3621HTAM	30000 [8.8]	22300 [6.5]	7700 [2.3]	15.1	12.5	1050 [495.5]	7507869
RA1330AJ1	R801TA100521ZXA	RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	14	11.5	975 [460.1]	7507900
		RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15.5	13	1025 [483.7]	7507929
		RCF3621HTAM	30000 [8.8]	22000 [6.4]	8000 [2.3]	15.1	12.5	975 [460.1]	7507963
RA1330AJ1	R801TA100521ZXA	RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	14	11.5	975 [460.1]	8050325
		RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15.5	13	1025 [483.7]	8050339
		RCF3621HTAM	30000 [8.8]	22100 [6.5]	6900 [2.0]	14	11.5	975 [460.1]	8050350
RA1330AJ1	R801TA125524ZXA	RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15.5	13	1025 [483.7]	8050360
		RCF3621HTAM	30000 [8.8]	22000 [6.4]	8000 [2.3]	15.1	12.5	975 [460.1]	8050360
		RCF3621MTAM	30000 [8.8]	21700 [6.4]	8300 [2.4]	15.5	13	975 [460.1]	7507930
RA1330AJ1	R801TA125524ZXA	RCF3624MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15	12.5	925 [436.6]	7507954
		RCF3621HTAM	30000 [8.8]	21700 [6.4]	8300 [2.4]	15.5	13	975 [460.1]	8050351
		RCF3621MTAM	30000 [8.8]	21800 [6.4]	8200 [2.4]	15	12.5	925 [436.6]	8050361
RA1336AC1	R801TA050314MSA	RCF3617STAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	13.5	11.5	1000 [471.9]	7508192
		RCF3617HTAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	13.5	11.5	1000 [471.9]	8050439
		RCF3617MTAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7508193
RA1336AC1	R801TA075317ZSA	RCF3621STAM	36000 [10.6]	25300 [7.4]	10700 [3.1]	14	11.5	1250 [589.9]	7508210
		RCF3621HTAM	36000 [10.6]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7508241
		RCF3621MTAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8050440
RA1336AC1	R801TA075317ZXA	RCF3621STAM	36000 [10.6]	25300 [7.4]	10700 [3.1]	14	11.5	1250 [589.9]	8050447
		RCF3621HTAM	36000 [10.6]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8050463
		RCF3621MTAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	

[] 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#
RA1336AC1	R801TA075417MSA	RCF3617STAM	36000 [10.6]	26800 [7.9]	9200 [2.7]	13.5	11.5	1225 [578.1]	7508194
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1050 [495.5]	8086543
		RCF3621MTAM	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.5	12	1200 [566.3]	7508211
		RCF3622STAM	36000 [10.6]	26900 [7.9]	9100 [2.7]	13.5	11.5	1250 [589.9]	7508242
RA1336AC1	R801TA075417MXA	RCF3617STAM	36000 [10.6]	26800 [7.9]	9200 [2.7]	13.5	11.5	1225 [578.1]	8050441
		RCF3621MTAM	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.5	12	1200 [566.3]	8050448
		RCF3621STAM	36000 [10.6]	26900 [7.9]	9100 [2.7]	13.5	11.5	1250 [589.9]	8050464
		RCF3622HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1050 [495.5]	8086544
RA1336AC1	R801TA075421MSA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8049042
		RCF3621STAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	14	11.5	1000 [471.9]	8049046
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1225 [578.1]	8049050
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8049052
RA1336AC1	R801TA075421MXA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1050 [495.5]	8086545
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8050449
		RCF3621STAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	14	11.5	1000 [471.9]	8050465
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1225 [578.1]	8050479
RA1336AC1	R801TA075521ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8050492
		RCF3621MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	7508212
		RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	7508243
		RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	7508272
RA1336AC1	R801TA075521ZXA	RCF3624MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	7508299
		RCF3621MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	8050450
		RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	8050466
		RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	8050480
RA1336AC1	R801TA100521MSA	RCF3624MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	8050493
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1075 [507.3]	8086546
		RCF3621MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	7508213
		RCF3621STAM	35200 [10.3]	24900 [7.3]	10300 [3.0]	14	11.5	1000 [471.9]	7508244
RA1336AC1	R801TA100521MXA	RCF3624HTAM	36000 [10.6]	24500 [7.2]	11500 [3.4]	15.1	12.5	1100 [519.1]	7508273
		RCF3624MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	7508300
		RCF3621MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	8050451
		RCF3621STAM	35200 [10.3]	24900 [7.3]	10300 [3.0]	14	11.5	1000 [471.9]	8050467
RA1336AC1	R801TA100521ZSA	RCF3624HTAM	36000 [10.6]	24500 [7.2]	11500 [3.4]	15.1	12.5	1100 [519.1]	8050481
		RCF3624MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	8050494
		RCF3621MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	7508214
		RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	7508245
RA1336AC1	R801TA100521ZXA	RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	7508274
		RCF3624MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	7508301
		RCF3621MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	8050452
		RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	8050466
RA1336AC1	R801TA125524MSA	RCF3624HTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	8050482
		RCF3624MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	8050495
		RCF3621HTAM	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.1	12.5	1200 [566.3]	7508275
		RCF3621MTAM	36000 [10.6]	24900 [7.3]	11100 [3.3]	14.5	12	1175 [554.5]	7508302
RA1336AC1	R801TA125524MXA	RCF3624HTAM	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.1	12.5	1200 [566.3]	8050483
		RCF3624MTAM	36000 [10.6]	24900 [7.3]	11100 [3.3]	14.5	12	1175 [554.5]	8050496
		RCF3621HTAM	36000 [10.6]	24800 [7.3]	11200 [3.3]	15.1	12.5	1150 [542.7]	7508276
		RCF3621MTAM	36000 [10.6]	24600 [7.2]	11400 [3.3]	14.5	12	1100 [519.1]	7508303

[] 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]	AHR#
RA1336AJ1	R801TA125524ZXA	RCF3624HTAM	36000 [10.6]	24800 [7.3]	11200 [3.3]	15.1	12.5	1150 [542.7]	8050484
		RCF3624MTAM	36000 [10.6]	24600 [7.2]	11400 [3.3]	14.5	12	1100 [519.1]	8050497
RA1336AJ1	R801TA050314MSA	RCF3617STAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	13.5	11.5	1000 [471.9]	7508558
		RCF3617MTAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	13.5	11.5	1000 [471.9]	8050584
RA1336AJ1	R801TA075317ZSA	RCF3617STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7508559
		RCF3621MTAM	36000 [10.6]	25300 [7.4]	10700 [3.1]	14	11.5	1250 [589.9]	7508576
RA1336AJ1	R801TA075317ZXA	RCF3621MTAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7508607
		RCF3617STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8050585
RA1336AJ1	R801TA075417MSA	RCF3621MTAM	36000 [10.6]	25300 [7.4]	10700 [3.1]	14	11.5	1250 [589.9]	8050592
		RCF3621STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8050608
RA1336AJ1	R801TA075417MSA	RCF3617STAM	36000 [10.6]	26800 [7.9]	9200 [2.7]	13.5	11.5	1225 [578.1]	7508560
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1050 [495.5]	8086571
RA1336AJ1	R801TA075417MSA	RCF3621MTAM	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.5	12	1200 [566.3]	7508577
		RCF3621STAM	36000 [10.6]	26900 [7.9]	9100 [2.7]	13.5	11.5	1250 [589.9]	7508608
RA1336AJ1	R801TA075421MSA	RCF3617STAM	36000 [10.6]	26800 [7.9]	9200 [2.7]	13.5	11.5	1225 [578.1]	8050586
		RCF3621MTAM	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.5	12	1200 [566.3]	8050593
RA1336AJ1	R801TA075421MSA	RCF3621STAM	36000 [10.6]	26900 [7.9]	9100 [2.7]	13.5	11.5	1250 [589.9]	8050609
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1050 [495.5]	8086572
RA1336AJ1	R801TA075421MSA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8049076
		RCF3621STAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	14	11.5	1000 [471.9]	8049080
RA1336AJ1	R801TA075421MSA	RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1225 [578.1]	8049084
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8049086
RA1336AJ1	R801TA075421MSA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1050 [495.5]	8086573
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8050594
RA1336AJ1	R801TA075421MSA	RCF3621STAM	35000 [10.3]	24700 [7.2]	10300 [3.0]	14	11.5	1000 [471.9]	8050610
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1225 [578.1]	8050625
RA1336AJ1	R801TA075521ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1225 [578.1]	8050654
		RCF3621MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	7508578
RA1336AJ1	R801TA075521ZSA	RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	7508609
		RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	7508638
RA1336AJ1	R801TA075521ZSA	RCF3624MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	7508665
		RCF3621MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	8050595
RA1336AJ1	R801TA075521ZXA	RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	8050611
		RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	8050626
RA1336AJ1	R801TA075521ZXA	RCF3624MTAM	36000 [10.6]	24100 [7.1]	11900 [3.5]	14.5	12	1000 [471.9]	8050656
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1075 [507.3]	8086574
RA1336AJ1	R801TA100521MSA	RCF3621MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	7508579
		RCF3621STAM	35200 [10.3]	24900 [7.3]	10300 [3.0]	14	11.5	1000 [471.9]	7508610
RA1336AJ1	R801TA100521MSA	RCF3624HTAM	36000 [10.6]	24500 [7.2]	11500 [3.4]	15.1	12.5	1100 [519.1]	7508639
		RCF3624MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	7508666
RA1336AJ1	R801TA100521MXA	RCF3621MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	8050596
		RCF3621STAM	35200 [10.3]	24900 [7.3]	10300 [3.0]	14	11.5	1000 [471.9]	8050612
RA1336AJ1	R801TA100521MXA	RCF3624HTAM	36000 [10.6]	24500 [7.2]	11500 [3.4]	15.1	12.5	1100 [519.1]	8050627
		RCF3624MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14.5	12	1050 [495.5]	8050659
RA1336AJ1	R801TA100521ZSA	RCF3621MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	7508580
		RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	7508611
RA1336AJ1	R801TA100521ZSA	RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	7508640
		RCF3624MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	7508667

[] 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#
RA1336AJ1	R801TA100521ZXA	RCF3621MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	8050597
		RCF3621STAM	35800 [10.5]	26300 [7.7]	9500 [2.8]	13.5	11.5	1175 [554.5]	8050614
		RCF3624HTAM	36000 [10.6]	24200 [7.1]	11800 [3.5]	15.1	12.5	1025 [483.7]	8050628
		RCF3624MTAM	36000 [10.6]	25200 [7.4]	10800 [3.2]	14.5	12	1225 [578.1]	8050661
RA1336AJ1	R801TA125524MSA	RCF3624HTAM	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.1	12.5	1200 [566.3]	7508641
		RCF3624MTAM	36000 [10.6]	24900 [7.3]	11100 [3.3]	14.5	12	1175 [554.5]	7508668
		RCF3624HTAM	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.1	12.5	1200 [566.3]	8050629
		RCF3624MTAM	36000 [10.6]	24900 [7.3]	11100 [3.3]	14.5	12	1175 [554.5]	8050663
RA1336AJ1	R801TA125524ZSA	RCF3624HTAM	36000 [10.6]	24800 [7.3]	11200 [3.3]	15.1	12.5	1150 [542.7]	7508642
		RCF3624MTAM	36000 [10.6]	24600 [7.2]	11400 [3.3]	14.5	12	1100 [519.1]	7508669
		RCF3624HTAM	36000 [10.6]	24800 [7.3]	11200 [3.3]	15.1	12.5	1150 [542.7]	8050631
		RCF3624MTAM	36000 [10.6]	24600 [7.2]	11400 [3.3]	14.5	12	1100 [519.1]	8050666
RA1342AC1	R801TA075317ZSA	RCF4821MTAM	40500 [11.9]	27900 [8.2]	12600 [3.7]	13.5	11.5	1250 [589.9]	8086599
		RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	13.5	11.5	1250 [589.9]	7511559
		RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	13.5	11.5	1250 [589.9]	8050895
		RCF4821MTAM	41000 [12.0]	28700 [8.4]	12300 [3.6]	14	11.5	1300 [613.5]	8086600
RA1342AC1	R801TA075417MSA	RCF4821STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	7511560
		RCF4821STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	8050898
		RCF4821MTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086601
		RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8049108
RA1342AC1	R801TA075421MSA	RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	8049114
		RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8049119
		RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8050901
		RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	8050934
RA1342AC1	R801TA075521ZSA	RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8050967
		RCF4821STAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086602
		RCF4821STAM	40000 [11.7]	28800 [8.4]	11200 [3.3]	13.5	11.5	1225 [578.1]	7511561
		RCF4824HTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14	11.5	1250 [589.9]	7511589
RA1342AC1	R801TA075521ZXA	RCF4824STAM	40000 [11.7]	28800 [8.4]	11200 [3.3]	13.5	11.5	1225 [578.1]	7511617
		RCF4821STAM	40000 [11.7]	28800 [8.4]	11200 [3.3]	13.5	11.5	1225 [578.1]	8050904
		RCF4824HTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14	11.5	1250 [589.9]	8050936
		RCF4821STAM	40500 [11.9]	29900 [8.8]	11800 [3.5]	14	11.5	1425 [672.5]	8086603
RA1342AC1	R801TA100521MSA	RCF4821MTAM	40500 [11.9]	29900 [8.8]	10600 [3.1]	14	11.5	1325 [625.3]	7511562
		RCF4821STAM	42000 [12.3]	29600 [8.7]	12400 [3.6]	14.5	12	1350 [637.1]	7511593
		RCF4824HTAM	40500 [11.9]	29900 [8.8]	10600 [3.1]	14	11.5	1325 [625.3]	7511618
		RCF4824STAM	40500 [11.9]	29900 [8.8]	10600 [3.1]	14	11.5	1325 [625.3]	8050906
RA1342AC1	R801TA100521MXA	RCF4821STAM	40500 [11.9]	29900 [8.8]	10600 [3.1]	14	11.5	1325 [625.3]	8050938
		RCF4824HTAM	42000 [12.3]	29600 [8.7]	12400 [3.6]	14.5	12	1350 [637.1]	8050972
		RCF4824STAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086604
		RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	7511563
RA1342AC1	R801TA100521ZSA	RCF4824HTAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	14	11.5	1450 [684.3]	7511591
		RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	7511619
		RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	8050908
		RCF4824HTAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	14	11.5	1450 [684.3]	8050941
RA1342AC1	R801TA125524MSA	RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	8050974
		RCF4824HTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14.5	12	1400 [660.7]	7511592
		RCF4824STAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	14	11.5	1350 [637.1]	7511620

[] 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#
RA1342AC1	R801TA125524MXA	RCF4824HTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14.5	12	1400 [660.7]	8050943
		RCF4824STAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	14	11.5	1350 [637.1]	8050977
RA1342AC1	R801TA125524ZSA	RCF4824HTAM	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.5	12	1150 [542.7]	7511593
		RCF4824STAM	39500 [11.6]	27700 [8.1]	11800 [3.5]	14	11.5	1100 [519.1]	7511621
RA1342AC1	R801TA125524ZXA	RCF4824HTAM	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.5	12	1150 [542.7]	8050946
		RCF4824STAM	39500 [11.6]	27700 [8.1]	11800 [3.5]	14	11.5	1100 [519.1]	8050979
RA1342AJ1	R801TA075317ZSA	RCF4821MTAM	40500 [11.9]	29000 [8.2]	12600 [3.7]	13.5	11.5	1250 [589.9]	8086655
		RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	13.5	11.5	1250 [589.9]	7511793
RA1342AJ1	R801TA075317ZXA	RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	13.5	11.5	1250 [589.9]	8051115
		RCF4821MTAM	41000 [12.0]	28700 [8.4]	12300 [3.6]	14	11.5	1300 [613.5]	8086656
RA1342AJ1	R801TA075417MSA	RCF4821STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	7511794
		RCF4821MTAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	8051117
RA1342AJ1	R801TA075417MXA	RCF4821STAM	40000 [11.7]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086657
		RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8049140
RA1342AJ1	R801TA075421MSA	RCF4821STAM	40500 [11.9]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	8049146
		RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8049151
RA1342AJ1	R801TA075521MXA	RCF4821STAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	8051151
		RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1400 [660.7]	8051185
RA1342AJ1	R801TA075521ZSA	RCF4821STAM	40000 [11.7]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086658
		RCF4821MTAM	40000 [11.7]	28800 [8.4]	11200 [3.3]	13.5	11.5	1225 [578.1]	7511795
RA1342AJ1	R801TA075521ZXA	RCF4821STAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14	11.5	1250 [589.9]	7511823
		RCF4821MTAM	40000 [11.7]	28800 [8.4]	11200 [3.3]	13.5	11.5	1225 [578.1]	7511851
RA1342AJ1	R801TA100521MSA	RCF4821STAM	41500 [12.2]	29900 [8.8]	10600 [3.1]	14	11.5	1325 [625.3]	7511852
		RCF4821MTAM	40500 [11.9]	29700 [8.7]	11800 [3.5]	14	11.5	1325 [625.3]	8051124
RA1342AJ1	R801TA100521MXA	RCF4821STAM	42000 [12.3]	29600 [8.7]	12400 [3.6]	14.5	12	1350 [637.1]	8051156
		RCF4821MTAM	40500 [11.9]	29900 [8.8]	10600 [3.1]	14	11.5	1325 [625.3]	8051189
RA1342AJ1	R801TA100521ZSA	RCF4821STAM	40500 [11.9]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086660
		RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	7511797
RA1342AJ1	R801TA100521ZXA	RCF4821STAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	14	11.5	1450 [684.3]	7511825
		RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	7511853
RA1342AJ1	R801TA125524MSA	RCF4821STAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	14	11.5	1450 [684.3]	8051127
		RCF4821MTAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13.5	11.5	1425 [672.5]	8051159
RA1342AJ1	R801TA125524MXA	RCF4821STAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14.5	12	1400 [660.7]	7511826
		RCF4821MTAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	14	11.5	1350 [637.1]	7511854
RA1342AJ1	R801TA125524ZSA	RCF4821STAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14.5	12	1400 [660.7]	8051161
		RCF4821MTAM	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.5	12	1150 [542.7]	7511827
RA1342AJ1	R801TA125524ZXA	RCF4821STAM	39500 [11.6]	27700 [8.1]	11800 [3.5]	14	11.5	1100 [519.1]	7511855
		RCF4821MTAM	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.5	12	1150 [542.7]	8051164
RA1342AJ1	R801TA125524MXA	RCF4821STAM	39500 [11.6]	27700 [8.1]	11800 [3.5]	14	11.5	1100 [519.1]	8051197
		RCF4821MTAM	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.5	12	1150 [542.7]	8051197

[] 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#
RA1348AC1	R801TA075317ZSA	RCF4821MTAM	47500 [13.9]	31500 [9.2]	16000 [4.7]	13	11.5	1350 [637.1]	8086711
RA1348AC1	R801TA075417MSA	RCF4821MTAM	48000 [14.1]	32300 [9.5]	15700 [4.6]	13.5	11.5	1400 [660.7]	8086712
RA1348AC1	R801TA075417MSA	RCF4821STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11.5	1375 [648.9]	7508924
RA1348AC1	R801TA075417MSA	RCF4821STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11.5	1375 [648.9]	8051333
RA1348AC1	R801TA075421MSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8086713
RA1348AC1	R801TA075421MSA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8049173
RA1348AC1	R801TA075421MSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8049178
RA1348AC1	R801TA075421MSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8049183
RA1348AC1	R801TA075421MSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051336
RA1348AC1	R801TA075421MSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051360
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8086714
RA1348AC1	R801TA075521ZSA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7508925
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32300 [9.5]	15700 [4.6]	13.5	11.5	1450 [684.3]	7508939
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7508970
RA1348AC1	R801TA075521ZSA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051338
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32300 [9.5]	15700 [4.6]	13.5	11.5	1450 [684.3]	8051362
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051394
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	14	11.5	1325 [625.3]	8086715
RA1348AC1	R801TA075521ZSA	RCF4821STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13.5	11.5	1375 [648.9]	7508926
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	14	11.5	1425 [672.5]	7508940
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13.5	11.5	1375 [648.9]	7508973
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	14	11.5	1425 [672.5]	8051341
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	14	11.5	1425 [672.5]	8051365
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13.5	11.5	1375 [648.9]	8051396
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8086716
RA1348AC1	R801TA075521ZSA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7508927
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	13.5	11.5	1425 [672.5]	7508941
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7508975
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051343
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	13.5	11.5	1425 [672.5]	8051367
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051398
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	14	11.5	1375 [648.9]	7508942
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13.5	11.5	1325 [625.3]	7508977
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	14	11.5	1375 [648.9]	8051369
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13.5	11.5	1325 [625.3]	8051400
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	13.5	11.5	1375 [648.9]	7508943
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13	11.5	1325 [625.3]	7508979
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	13.5	11.5	1375 [648.9]	8051372
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13	11.5	1325 [625.3]	8051402
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	31500 [9.2]	16000 [4.7]	13	11.5	1350 [637.1]	8086747
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	48000 [14.1]	32300 [9.5]	15700 [4.6]	13.5	11.5	1400 [660.7]	8086748
RA1348AC1	R801TA075521ZSA	RCF4821STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11.5	1375 [648.9]	7509149
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	32800 [9.6]	14200 [4.2]	13	11.5	1375 [648.9]	8051514
RA1348AC1	R801TA075521ZSA	RCF4824STAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8086749
RA1348AC1	R801TA075521ZSA	RCF4821MTAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8049208
RA1348AC1	R801TA075521ZSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8049213
RA1348AC1	R801TA075521ZSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8049218

[] 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#
RA1348AJ1	R801TA075421MXA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051517
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8051541
		RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051564
RA1348AJ1	R801TA075521ZSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8086750
		RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7509150
		RCF4824HTAM	48000 [14.1]	32300 [9.5]	15700 [4.6]	13.5	11.5	1450 [684.3]	7509164
RA1348AJ1	R801TA075521ZXA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7509189
		RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051520
		RCF4824HTAM	48000 [14.1]	32300 [9.5]	15700 [4.6]	13.5	11.5	1450 [684.3]	8051543
RA1348AJ1	R801TA100521MSA	RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051565
		RCF4821MTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	14	11.5	1325 [625.3]	8086751
		RCF4821STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13.5	11.5	1375 [648.9]	7509151
RA1348AJ1	R801TA100521MXA	RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	14	11.5	1425 [672.5]	8051546
		RCF4824STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13.5	11.5	1375 [648.9]	8051566
		RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1425 [672.5]	8086752
RA1348AJ1	R801TA100521ZSA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7509152
		RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	13.5	11.5	1425 [672.5]	7509166
		RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7509191
RA1348AJ1	R801TA125524MXA	RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051524
		RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	13.5	11.5	1425 [672.5]	8051548
		RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051567
RA1348AJ1	R801TA125524MSA	RCF4824HTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	14	11.5	1375 [648.9]	7509167
		RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13.5	11.5	1325 [625.3]	7509192
		RCF4821MTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	14	11.5	1375 [648.9]	8051551
RA1348AJ1	R801TA125524ZSA	RCF4824HTAM	48000 [14.1]	32500 [9.5]	14500 [4.2]	13.5	11.5	1325 [625.3]	8051568
		RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13	11.5	1325 [625.3]	7509168
		RCF4821MTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	13.5	11.5	1375 [648.9]	7509193
RA1348AJ1	R801TA125524ZXA	RCF4824HTAM	48000 [14.1]	31800 [9.3]	16200 [4.7]	13.5	11.5	1375 [648.9]	8051553
		RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13	11.5	1325 [625.3]	8051569
		RCF6021STAM	54000 [15.8]	35600 [10.4]	18400 [5.4]	13	11	1475 [696.1]	8086783
RA1360AC1	R801TA075417MSA	RCF6021STAM	54500 [16.0]	35400 [10.4]	19100 [5.6]	13	11	1425 [672.5]	8086794
		RCF6024HTAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8049244
		RCF6024STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8049249
RA1360AC1	R801TA075421MXA	RCF6021STAM	54500 [16.0]	35400 [10.4]	19100 [5.6]	13	11	1425 [672.5]	8086785
		RCF6024HTAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8051619
		RCF6024STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8051646
RA1360AC1	R801TA075521ZSA	RCF6024HTAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	7509291
		RCF6024STAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	7509315
		RCF6021STAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	8051621
RA1360AC1	R801TA100521MSA	RCF6024HTAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	8051647
		RCF6024STAM	56000 [16.4]	40400 [11.8]	15600 [4.6]	13	11	1850 [873.1]	8086786
		RCF6021STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509292
RA1360AC1	R801TA100521MXA	RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509316
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051623
		RCF6021STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051648

[] 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#
RA1360AC1	R801TA100521ZSA	RCF6024HTAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	7509293
		RCF6024STAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	7509317
RA1360AC1	R801TA100521ZXA	RCF6024HTAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	8051625
		RCF6024STAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	8051649
RA1360AC1	R801TA125524MSA	RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509294
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509318
RA1360AC1	R801TA125524MXA	RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051627
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051650
RA1360AC1	R801TA125524ZSA	RCF6024HTAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	7509295
		RCF6024STAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	7509319
RA1360AC1	R801TA125524ZXA	RCF6024HTAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	8051629
		RCF6024STAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	8051651
RA1360AJ1	R801TA075417MSA	RCF6021STAM	54000 [15.8]	35600 [10.4]	18400 [5.4]	13	11	1475 [696.1]	8086801
		RCF6021STAM	54500 [16.0]	35400 [10.4]	19100 [5.6]	13	11	1425 [672.5]	8086802
RA1360AJ1	R801TA075421MSA	RCF6024HTAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8049275
		RCF6024STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8049280
RA1360AJ1	R801TA075421MXA	RCF6021STAM	54500 [16.0]	35400 [10.4]	19100 [5.6]	13	11	1425 [672.5]	8086803
		RCF6024HTAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8051688
		RCF6024STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13.5	11.5	1425 [672.5]	8051700
RA1360AJ1	R801TA075521ZSA	RCF6024HTAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	7509413
		RCF6024STAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	7509437
RA1360AJ1	R801TA075521ZXA	RCF6024HTAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	8051689
		RCF6024STAM	56000 [16.4]	38500 [11.3]	17500 [5.1]	13	11	1450 [684.3]	8051701
RA1360AJ1	R801TA100521MSA	RCF6021STAM	56000 [16.4]	40400 [11.8]	15600 [4.6]	13	11	1850 [873.1]	8086804
		RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509414
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509438
RA1360AJ1	R801TA100521MXA	RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051690
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051702
RA1360AJ1	R801TA100521ZSA	RCF6024HTAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	7509415
		RCF6024STAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	7509439
RA1360AJ1	R801TA100521ZXA	RCF6024HTAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	8051691
		RCF6024STAM	57000 [16.7]	41500 [12.2]	15500 [4.5]	13	11	1700 [802.3]	8051703
RA1360AJ1	R801TA125524MSA	RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509416
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	7509440
RA1360AJ1	R801TA125524MXA	RCF6024HTAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051692
		RCF6024STAM	57000 [16.7]	41100 [12.0]	15900 [4.7]	13.5	11.5	1650 [778.7]	8051704
RA1360AJ1	R801TA125524ZSA	RCF6024HTAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	7509417
		RCF6024STAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	7509441
RA1360AJ1	R801TA125524ZXA	RCF6024HTAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	8051693
		RCF6024STAM	57000 [16.7]	41300 [12.1]	15700 [4.6]	13	11	1675 [790.5]	8051705

[] 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]	AHR#
RA1318AJ1	R802VA050317M5A	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982141
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982150
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982159
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982178
RA1318AJ1	R802VA050317M5A	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050157
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050164
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050171
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050184
RA1318AJ1	R802VA075317M5A	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982144
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982152
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982162
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982180
RA1318AJ1	R802VA075317M5A	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050158
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050165
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050172
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050185
RA1318AJ1	R802VA075317Z5A	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982146
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982155
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982164
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982182
RA1318AJ1	R802VA075317Z5A	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050159
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050166
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050173
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050186
RA1318AJ1	R802VA075421M5A	RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	15	12.5	650 [306.8]	8048993
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	15	12.5	650 [306.8]	8050187
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982168
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050177
RA1318AJ1	R802VA075317M5A	RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982171
		RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050178
		RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982173
		RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	8050179
RA1318AJ1	R802VA075421M5A	RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	15	12.5	650 [306.8]	8048992
		RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	15	12.5	650 [306.8]	8050180
		RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982239
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	850 [401.2]	7982248
RA1324AJ1	R802VA050317M5A	RCF2417STAM	23800 [7.0]	17800 [5.2]	6000 [1.8]	14	11.5	775 [365.8]	7982257
		RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7982277
		RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050234
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	8050241
RA1324AJ1	R802VA050317M5A	RCF2417STAM	23800 [7.0]	17800 [5.2]	6000 [1.8]	14	11.5	775 [365.8]	8050248
		RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	8050264
		RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	875 [413.0]	7982241
		RCF2417MTAM	24000 [7.0]	17300 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	7982250
RA1324AJ1	R802VA075317M5A	RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982259
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	7982278

[] 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#
RA1324AJ1	R802VA075317MXA	RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	875 [413.0]	8050235
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8050242
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050250
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8050265
RA1324AJ1	R802VA075317ZSA	RCF2417HTAM	23600 [6.9]	16500 [4.8]	7100 [2.1]	14.5	12	725 [342.2]	7982243
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982252
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982262
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982279
RA1324AJ1	R802VA075317ZXA	RCF2417HTAM	23600 [6.9]	16500 [4.8]	7100 [2.1]	14.5	12	725 [342.2]	8050236
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050243
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050251
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050266
RA1324AJ1	R802VA075421MSA	RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8049001
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8050267
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982280
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050268
RA1324AJ1	R802VA100521MSA	RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	7982281
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8050269
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982271
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050257
RA1324AJ1	R802VA075317ZXA	RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8048999
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8050258
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982273
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050259
RA1324AJ1	R802VA100521MSA	RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	7982275
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	850 [401.2]	8050260
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	800 [377.6]	7982307
		RCF3617STAM	28000 [8.2]	20500 [6.0]	7500 [2.2]	14	11.5	800 [377.6]	8086519
RA1330AJ1	R802VA050317MSA	RCF3621HTAM	29800 [8.7]	21300 [6.2]	8500 [2.5]	15	12.5	800 [377.6]	8086519
		RCF3621MTAM	29800 [8.7]	21400 [6.3]	8400 [2.5]	14.5	12	875 [413.0]	7982311
		RCF3621STAM	28200 [8.3]	20900 [6.1]	7300 [2.1]	14	11.5	850 [401.2]	7982318
		RCF3617STAM	28000 [8.2]	20500 [6.0]	7500 [2.2]	14	11.5	800 [377.6]	8050316
RA1330AJ1	R802VA050317MXA	RCF3621MTAM	29800 [8.7]	21400 [6.3]	8400 [2.5]	14.5	12	875 [413.0]	8050326
		RCF3621STAM	28200 [8.3]	20900 [6.1]	7300 [2.1]	14	11.5	850 [401.2]	8050340
		RCF3617STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	7982308
		RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1075 [507.3]	8086520
RA1330AJ1	R802VA075317MSA	RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1075 [507.3]	7982312
		RCF3621STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	7982319
		RCF3617STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	8050317
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1075 [507.3]	8050327
RA1330AJ1	R802VA075317ZXA	RCF3621STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	8050341
		RCF3617STAM	28400 [8.3]	21300 [6.2]	7100 [2.1]	14	11.5	900 [424.8]	7982309
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	7982313
		RCF3621STAM	28600 [8.4]	21500 [6.3]	7100 [2.1]	14	11.5	900 [424.8]	7982320

[] 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#
RA1330AJ1	R802VA075317ZXA	RCF3617STAM	28400 [8.3]	21300 [6.2]	7100 [2.1]	14	11.5	900 [424.8]	8050318
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	8050328
		RCF3621STAM	28600 [8.4]	21500 [6.3]	7100 [2.1]	14	11.5	900 [424.8]	8050342
RA1330AJ1	R802VA075421MSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1075 [497.3]	8086521
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15	12.5	1000 [471.9]	8049011
		RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14	11.5	1025 [483.7]	8049015
RA1330AJ1	R802VA075421MXA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15	12.5	1000 [471.9]	8049019
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1075 [507.3]	8086522
		RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14	11.5	1025 [483.7]	8050343
RA1330AJ1	R802VA075421ZSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15	12.5	1000 [471.9]	8050362
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1075 [507.3]	7982314
		RCF3621STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	7982321
RA1330AJ1	R802VA075421ZXA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1075 [507.3]	7982325
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1075 [507.3]	7982330
		RCF3621STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	8050330
RA1330AJ1	R802VA100521MSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1075 [507.3]	8050344
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1075 [507.3]	8050352
		RCF3621STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14.5	12	1075 [507.3]	8050363
RA1330AJ1	R802VA100521MXA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1025 [483.7]	8086523
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1025 [483.7]	7982315
		RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14.5	12	1025 [483.7]	7982322
RA1330AJ1	R802VA100521ZSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1025 [483.7]	7982326
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1025 [483.7]	7982331
		RCF3621STAM	29200 [8.6]	22500 [6.6]	6700 [2.0]	14.5	12	1025 [483.7]	8050331
RA1330AJ1	R802VA100521ZXA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1025 [483.7]	8050345
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1025 [483.7]	8050353
		RCF3621STAM	29000 [8.5]	22300 [6.5]	6700 [2.0]	14.5	12	1050 [495.5]	8050364
RA1330AJ1	R802VA125521MSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	7982316
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14	11.5	975 [460.1]	7982323
		RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	15.5	13	975 [460.1]	7982327
RA1330AJ1	R802VA100521ZSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	7982332
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	8050332
		RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	14	11.5	975 [460.1]	8050346
RA1330AJ1	R802VA125521MXA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	975 [460.1]	8050354
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	8050365
		RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	15.5	13	1050 [495.5]	7982328
RA1330AJ1	R802VA125521MSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1050 [495.5]	7982333
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1050 [495.5]	8050355
		RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	15.1	12.5	1050 [495.5]	8050366
RA1330AJ1	R802VA125521ZSA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1075 [507.3]	7982329
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15	12.5	1000 [471.9]	7982334
		RCF3621STAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	15.5	13	1075 [507.3]	8050356
RA1330AJ1	R802VA125521ZXA	RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15	12.5	1000 [471.9]	8050367
		RCF3621MTAM	34400 [10.1]	24100 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	7982369
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	975 [460.1]	8086547
RA1336AC1	R802VA050317MSA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	975 [460.1]	7982373
		RCF3621MTAM	34600 [10.1]	24300 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	7982380
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	975 [460.1]	7982380

[] 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#
RA1336AC1	R802VA050317MXA	RCF3617STAM	34400 [10.1]	24100 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	8050442
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	975 [460.1]	8050453
		RCF3621STAM	34800 [10.1]	24300 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	8050469
RA1336AC1	R802VA075317MSA	RCF3617STAM	35600 [10.4]	26000 [7.6]	9600 [2.8]	13.5	11.5	1150 [542.7]	7982370
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	975 [460.1]	8086548
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	7982374
RA1336AC1	R802VA075317MXA	RCF3621STAM	35600 [10.4]	26000 [7.6]	9600 [2.8]	13.5	11.5	1150 [542.7]	7982381
		RCF3621HTAM	35600 [10.4]	26000 [7.6]	9600 [2.8]	13.5	11.5	1150 [542.7]	8050443
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	8050454
RA1336AC1	R802VA075317ZSA	RCF3621STAM	35600 [10.4]	26000 [7.6]	9600 [2.8]	13.5	11.5	1150 [542.7]	8050470
		RCF3621HTAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7982371
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1000 [471.9]	7982375
RA1336AC1	R802VA075317ZXA	RCF3621STAM	35200 [10.3]	25400 [7.4]	9800 [2.9]	13.5	11.5	1100 [519.1]	7982382
		RCF3621HTAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8050444
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1000 [471.9]	8050455
RA1336AC1	R802VA075421MSA	RCF3621STAM	35200 [10.3]	25400 [7.4]	9800 [2.9]	13.5	11.5	1100 [519.1]	8050471
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1000 [471.9]	8086549
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8049043
RA1336AC1	R802VA075421MXA	RCF3621STAM	35400 [10.4]	25600 [7.5]	9800 [2.9]	14	11.5	1100 [519.1]	8049047
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8049051
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8049053
RA1336AC1	R802VA075421ZSA	RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1000 [471.9]	8086550
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050456
		RCF3621MTAM	36000 [10.6]	25600 [7.5]	9800 [2.9]	14	11.5	1100 [519.1]	8050472
RA1336AC1	R802VA075421ZXA	RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8050485
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050498
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	7982376
RA1336AC1	R802VA075421ZSA	RCF3621STAM	35800 [10.5]	26400 [7.7]	9400 [2.8]	13.5	11.5	1200 [566.3]	7982383
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1075 [507.3]	7982387
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	7982392
RA1336AC1	R802VA075421ZXA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	8050457
		RCF3621STAM	35800 [10.5]	26400 [7.7]	9400 [2.8]	13.5	11.5	1200 [566.3]	8050473
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1075 [507.3]	8050486
RA1336AC1	R802VA100521MSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	8050499
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8086551
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	7982377
RA1336AC1	R802VA100521MXA	RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1250 [589.9]	7982384
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	7982388
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	7982393
RA1336AC1	R802VA100521ZSA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050458
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1250 [589.9]	8050474
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8050487
RA1336AC1	R802VA100521ZXA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050500
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	7982378
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1250 [589.9]	7982385
RA1336AC1	R802VA100521ZSA	RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1250 [589.9]	7982389
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	7982394

[] 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#
RA1336AC1	R802VA100521ZXA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	8050459
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1250 [589.9]	8050475
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1250 [589.9]	8050488
RA1336AC1	R802VA125524MNSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	8050501
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.5	13	1000 [471.9]	7982390
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	7982395
RA1336AC1	R802VA125524MXA	RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.5	13	1000 [471.9]	8050489
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	8050502
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	7982396
RA1336AC1	R802VA125524ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050490
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8050503
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050503
RA1336AJ1	R802VA050317MNSA	RCF3617STAM	34400 [10.1]	24100 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	7982426
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	975 [460.1]	8086575
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	975 [460.1]	7982430
RA1336AJ1	R802VA050317MXA	RCF3621STAM	34600 [10.1]	24300 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	7982437
		RCF3617STAM	34400 [10.1]	24100 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	8050587
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	975 [460.1]	8050598
RA1336AJ1	R802VA075317MNSA	RCF3621STAM	34600 [10.1]	24300 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	8050615
		RCF3617STAM	35600 [10.4]	26000 [7.6]	9800 [2.8]	13.5	11.5	1150 [542.7]	7982427
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	975 [460.1]	8086576
RA1336AJ1	R802VA075317MXA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	7982431
		RCF3621STAM	35600 [10.4]	26000 [7.6]	9800 [2.8]	13.5	11.5	1150 [542.7]	7982438
		RCF3617STAM	35600 [10.4]	26000 [7.6]	9800 [2.8]	13.5	11.5	1150 [542.7]	8050588
RA1336AJ1	R802VA075317ZSA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	8050599
		RCF3621STAM	35600 [10.4]	26000 [7.6]	9800 [2.8]	13.5	11.5	1150 [542.7]	8050616
		RCF3617STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7982428
RA1336AJ1	R802VA075421MNSA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1000 [471.9]	7982432
		RCF3621STAM	35200 [10.3]	25400 [7.4]	9800 [2.9]	13.5	11.5	1100 [519.1]	7982439
		RCF3617STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8050589
RA1336AJ1	R802VA075317ZXA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1000 [471.9]	8050600
		RCF3621STAM	35200 [10.3]	25400 [7.4]	9800 [2.9]	13.5	11.5	1100 [519.1]	8050617
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1000 [471.9]	8086577
RA1336AJ1	R802VA075421MXA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8049077
		RCF3621STAM	35400 [10.4]	25600 [7.5]	9800 [2.9]	14	11.5	1100 [519.1]	8049081
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8049085
RA1336AJ1	R802VA075421ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8049087
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1000 [471.9]	8086578
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050601
RA1336AJ1	R802VA075421MXA	RCF3621STAM	35400 [10.4]	25600 [7.5]	9800 [2.9]	14	11.5	1100 [519.1]	8050618
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8050635
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050669
RA1336AJ1	R802VA075421ZSA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	7982433
		RCF3621STAM	35800 [10.5]	26400 [7.7]	9400 [2.8]	13.5	11.5	1200 [566.3]	7982440
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1075 [507.3]	7982444
RA1336AJ1	R802VA075421ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	7982449

[] 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]	AHRH#
RA1336AJ1	R802VA075421ZXA	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	8050602
		RCF3621STAM	35800 [10.5]	26400 [7.7]	9400 [2.8]	13.5	11.5	1200 [566.3]	8050619
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1075 [507.3]	8050637
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1075 [507.3]	8050672
RA1336AJ1	R802VA100521MSA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8086579
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	7982434
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1250 [589.9]	7982441
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	7982445
RA1336AJ1	R802VA100521MXA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	7982450
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050603
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1250 [589.9]	8050620
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8050640
RA1336AJ1	R802VA100521ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	8050674
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	7982435
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1250 [589.9]	7982442
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1250 [589.9]	7982446
RA1336AJ1	R802VA100521ZXA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	7982451
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	8050604
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1250 [589.9]	8050621
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1250 [589.9]	8050642
RA1336AJ1	R802VA125524MSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1200 [566.3]	8050676
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.5	13	1000 [471.9]	7982447
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	7982452
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.5	13	1000 [471.9]	8050644
RA1336AJ1	R802VA125524ZSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	8050679
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	7982448
		RCF3621STAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1250 [589.9]	7982453
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.1	12.5	1250 [589.9]	8050647
RA1342AC1	R802VA050317MSA	RCF3624MTAM	40000 [11.7]	26600 [7.8]	13400 [3.9]	14.5	12	1250 [589.9]	8050681
		RCF4821MTAM	39000 [11.4]	27200 [8.0]	11800 [3.5]	13.5	11.5	1100 [519.1]	8086605
		RCF4821STAM	39000 [11.4]	27200 [8.0]	11800 [3.5]	13	11.5	1100 [519.1]	7982513
		RCF4824HTAM	40500 [11.9]	27400 [8.0]	13100 [3.8]	14	11.5	1150 [542.7]	8086606
RA1342AC1	R802VA075317ZSA	RCF4821MTAM	39500 [11.6]	27900 [8.2]	11600 [3.4]	13.5	11.5	1150 [542.7]	7982515
		RCF4821STAM	39500 [11.6]	27900 [8.2]	11600 [3.4]	13.5	11.5	1150 [542.7]	8050913
		RCF4824HTAM	41000 [12.0]	28800 [8.4]	12200 [3.6]	13.5	11.5	1325 [625.3]	8086607
		RCF4824MTAM	39500 [11.6]	28200 [8.3]	11300 [3.3]	13.5	11.5	1200 [566.3]	7982517
RA1342AC1	R802VA075317ZXA	RCF4821MTAM	39500 [11.6]	28200 [8.3]	11300 [3.3]	13.5	11.5	1200 [566.3]	8050916
		RCF4821STAM	42000 [12.3]	30700 [9.0]	11300 [3.3]	14	11.5	1475 [696.1]	8086608
		RCF4824HTAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8049109
		RCF4824MTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14.5	12	1250 [589.9]	8049115
RA1342AC1	R802VA075421MXA	RCF4821MTAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8049120
		RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8050919
		RCF4824HTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14.5	12	1250 [589.9]	8050949
		RCF4824MTAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8050982
RA1342AC1	R802VA075421ZSA	RCF4821MTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086609
		RCF4821STAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	7982519
		RCF4824HTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14	11.5	1400 [660.7]	7982525
		RCF4824MTAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	7982536

[] 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#
RA1342AC1	R802VA075421ZXA	RCF4821STAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	8050922
		RCF4824HTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14	11.5	1400 [660.7]	8050951
		RCF4824STAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	8050985
		RCF4821MTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14.5	12	1250 [589.9]	8086610
RA1342AC1	R802VA100521MSA	RCF4821STAM	41000 [12.0]	30600 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	7982521
		RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1400 [660.7]	7982527
		RCF4824STAM	41000 [12.0]	30600 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	7982538
		RCF4821MTAM	41000 [12.0]	30600 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	8050924
RA1342AC1	R802VA100521MXA	RCF4821STAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1400 [660.7]	8050954
		RCF4824HTAM	41000 [12.0]	30600 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	8050987
		RCF4824STAM	41000 [12.0]	30600 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	8086611
		RCF4821MTAM	41000 [12.0]	28700 [8.4]	12300 [3.6]	14	11.5	1300 [613.5]	7982523
RA1342AC1	R802VA100521ZSA	RCF4821STAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	7982529
		RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	7982540
		RCF4824STAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	8050927
		RCF4821MTAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	8050956
RA1342AC1	R802VA125524ZXA	RCF4821STAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	8050980
		RCF4824HTAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	7982531
		RCF4824STAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1425 [672.5]	7982542
		RCF4821MTAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1425 [672.5]	8050959
RA1342AC1	R802VA125524MXA	RCF4821STAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1425 [672.5]	8050992
		RCF4824HTAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1425 [672.5]	7982533
		RCF4824STAM	41500 [12.2]	28300 [8.3]	13200 [3.9]	14.5	12	1200 [566.3]	7982544
		RCF4821MTAM	40000 [11.7]	28700 [8.4]	11300 [3.3]	14	11.5	1200 [566.3]	8050961
RA1342AC1	R802VA125524ZXA	RCF4821STAM	41500 [12.2]	28300 [8.3]	13200 [3.9]	14.5	12	1200 [566.3]	8050995
		RCF4824HTAM	40000 [11.7]	28700 [8.4]	11300 [3.3]	14	11.5	1200 [566.3]	8086661
		RCF4824STAM	40000 [11.7]	26600 [7.8]	13400 [3.9]	13.5	11.5	1100 [519.1]	7982579
		RCF4821MTAM	39000 [11.4]	27200 [8.0]	11800 [3.5]	13	11.5	1100 [519.1]	8051129
RA1342AJ1	R802VA050317MSA	RCF4821STAM	39000 [11.4]	27200 [8.0]	11800 [3.5]	13	11.5	1100 [519.1]	8086662
		RCF4824HTAM	40500 [11.9]	27400 [8.0]	13100 [3.8]	14	11.5	1150 [542.7]	7982582
		RCF4824STAM	39500 [11.6]	27900 [8.2]	11600 [3.4]	13.5	11.5	1150 [542.7]	8051132
		RCF4821MTAM	39500 [11.6]	27900 [8.2]	11600 [3.4]	13.5	11.5	1325 [625.3]	8086663
RA1342AJ1	R802VA075317MXA	RCF4821STAM	41000 [12.0]	28800 [8.4]	12200 [3.6]	13.5	11.5	1200 [566.3]	7982584
		RCF4824HTAM	39500 [11.6]	28200 [8.3]	11300 [3.3]	13.5	11.5	1200 [566.3]	8051134
		RCF4824STAM	39500 [11.6]	28200 [8.3]	11300 [3.3]	13.5	11.5	1200 [566.3]	8086664
		RCF4821MTAM	42000 [12.3]	30700 [9.0]	11300 [3.3]	14	11.5	1475 [696.1]	8049141
RA1342AJ1	R802VA075421MSA	RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8049147
		RCF4824HTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14.5	12	1250 [589.9]	8049152
		RCF4824STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8051137
		RCF4821MTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14.5	12	1250 [589.9]	8051167
RA1342AJ1	R802VA075421MXA	RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8051200
		RCF4824HTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086665
		RCF4824STAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	7982585
		RCF4821MTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14	11.5	1400 [660.7]	7982591
RA1342AJ1	R802VA075421ZSA	RCF4821STAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	7982602
		RCF4824HTAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	8051140
		RCF4824STAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14	11.5	1400 [660.7]	8051169
		RCF4821MTAM	40000 [11.7]	29200 [8.6]	10800 [3.2]	13.5	11.5	1300 [613.5]	8051203

[] 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#
RA1342AJ1	R802VA100521MSA	RCF4821MTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14.5	12	1250 [589.9]	8086566
		RCF4821STAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	7982587
		RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1400 [660.7]	7982593
RA1342AJ1	R802VA100521MXA	RCF4824STAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	7982604
		RCF4821STAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	8051142
		RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1400 [660.7]	8051171
RA1342AJ1	R802VA100521ZSA	RCF4824STAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1400 [660.7]	8051205
		RCF4821MTAM	41000 [12.0]	28700 [8.4]	12300 [3.6]	14	11.5	1300 [613.5]	8086667
		RCF4821STAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	7982589
RA1342AJ1	R802VA125524ZXA	RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	7982595
		RCF4824STAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	7982606
		RCF4821STAM	41000 [12.0]	31100 [9.1]	9900 [2.9]	13.5	11.5	1450 [684.3]	8051145
RA1342AJ1	R802VA125524MSA	RCF4821STAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14	11.5	1450 [684.3]	8051174
		RCF4824HTAM	42000 [12.3]	31400 [9.2]	10600 [3.1]	14.5	12	1425 [672.5]	8051176
		RCF4824STAM	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	1425 [672.5]	7982608
RA1342AJ1	R802VA125524MXA	RCF4824HTAM	41500 [12.2]	28300 [8.3]	13200 [3.9]	14.5	12	1200 [566.3]	7982599
		RCF4824STAM	40000 [11.7]	28700 [8.4]	11300 [3.3]	14	11.5	1200 [566.3]	7982610
		RCF4821STAM	41500 [12.2]	28300 [8.3]	13200 [3.9]	14.5	12	1200 [566.3]	8051179
RA1342AJ1	R802VA125524ZXA	RCF4824HTAM	41500 [12.2]	28300 [8.3]	13200 [3.9]	14.5	12	1200 [566.3]	8051212
		RCF4824STAM	40000 [11.7]	28700 [8.4]	11300 [3.3]	14	11.5	1200 [566.3]	8086717
		RCF4821MTAM	47500 [13.9]	31300 [9.2]	16200 [4.7]	13	11.5	1325 [625.3]	8086718
RA1348AC1	R802VA075421MSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1550 [731.5]	8049174
		RCF4821STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8049179
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1350 [637.1]	8049184
RA1348AC1	R802VA075421MXA	RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8051347
		RCF4821STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8051375
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1250 [589.9]	8051405
RA1348AC1	R802VA075421ZSA	RCF4824STAM	47500 [13.9]	31200 [9.1]	16300 [4.8]	13.5	11.5	1300 [613.5]	8086719
		RCF4821MTAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7982646
		RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7982652
RA1348AC1	R802VA100521MSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1450 [684.3]	7982663
		RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051349
		RCF4821MTAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051377
RA1348AC1	R802VA100521MXA	RCF4824STAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11.5	1400 [660.7]	8051407
		RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1400 [660.7]	8086720
		RCF4821STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	7982648
RA1348AC1	R802VA100521ZSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1525 [719.7]	7982654
		RCF4824STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	7982665
		RCF4821MTAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	8051351
RA1348AC1	R802VA125524MXA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1525 [719.7]	8051379
		RCF4824STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	8051409
		RCF4821MTAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	8086721
RA1348AC1	R802VA125524ZSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11.5	1550 [731.5]	7982650
		RCF4824STAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1600 [755.1]	7982657
		RCF4821MTAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	7982667

[] Designates Metric Conversions

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

RA02V: 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#
RA1348AC1	R802VA100521ZXA	RCF4821STAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	8051354
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1600 [755.1]	8051381
		RCF4824STAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	8051412
RA1348AC1	R802VA125524MSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	7982659
		RCF4824STAM	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.5	11.5	1525 [719.7]	7982670
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	8051383
RA1348AC1	R802VA125524MXA	RCF4824STAM	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.5	11.5	1525 [719.7]	8051414
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	7982661
		RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	7982672
RA1348AC1	R802VA125524ZXA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	8051386
		RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8051416
		RCF4821MTAM	47500 [13.9]	31300 [9.2]	16200 [4.7]	13	11.5	1325 [625.3]	8086753
RA1348AJ1	R802VA075421MSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1550 [731.5]	8086754
		RCF4821STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8049209
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1350 [637.1]	8049214
RA1348AJ1	R802VA075421MXA	RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8049219
		RCF4821STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8051528
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1350 [637.1]	8051556
RA1348AJ1	R802VA075421ZXA	RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8051570
		RCF4821MTAM	47500 [13.9]	31200 [9.1]	16300 [4.8]	13.5	11.5	1300 [613.5]	8086755
		RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7982703
RA1348AJ1	R802VA075421ZXA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1450 [684.3]	7982712
		RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	7982724
		RCF4821STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051530
RA1348AJ1	R802VA075421ZXA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1450 [684.3]	8051559
		RCF4824STAM	47000 [13.8]	33000 [9.7]	14000 [4.1]	13	11.5	1400 [660.7]	8051571
		RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1400 [660.7]	8086756
RA1348AJ1	R802VA100521MSA	RCF4821STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	7982706
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1525 [719.7]	7982714
		RCF4824STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	7982727
RA1348AJ1	R802VA100521MXA	RCF4821STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	8051533
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1525 [719.7]	8051560
		RCF4824STAM	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	1400 [660.7]	8051572
RA1348AJ1	R802VA100521ZXA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1500 [707.9]	8086757
		RCF4821STAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	7982709
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1600 [755.1]	7982716
RA1348AJ1	R802VA125524MSA	RCF4824STAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	7982730
		RCF4821STAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	8051535
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1600 [755.1]	8051561
RA1348AJ1	R802VA125524MXA	RCF4824STAM	47500 [13.9]	34500 [10.1]	13000 [3.8]	13	11.5	1550 [731.5]	8051573
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	7982718
		RCF4824STAM	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.5	11.5	1525 [719.7]	7982733
RA1348AJ1	R802VA125524ZXA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	8051562
		RCF4824STAM	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.5	11.5	1525 [719.7]	8051574
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1575 [743.3]	7982721
RA1348AJ1	R802VA125524ZXA	RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	7982735
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1325 [625.3]	8051563
		RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8051575

[] 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#
RA1360AC1	R802VA075421MSA	RCF6021STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13	11	1600 [755.1]	8086787
		RCF6024HTAM	56500 [16.6]	39800 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8049245
		RCF6024STAM	56500 [16.6]	39800 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8049250
RA1360AC1	R802VA075421MSA	RCF6021STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13	11	1600 [755.1]	8086788
		RCF6024HTAM	56500 [16.6]	39800 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8051632
		RCF6024STAM	56500 [16.6]	39800 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8051652
RA1360AC1	R802VA075421ZSA	RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7982767
		RCF6024HTAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7982777
		RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	8051634
RA1360AC1	R802VA100521ZXA	RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	8051653
		RCF6024HTAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	8086789
		RCF6021STAM	54000 [15.8]	35100 [10.3]	18900 [5.5]	13.5	11	1400 [660.7]	7982769
RA1360AC1	R802VA100521MSA	RCF6024HTAM	57000 [16.7]	40500 [11.9]	16500 [4.8]	13.5	11.5	1575 [743.3]	7982780
		RCF6024STAM	57000 [16.7]	40500 [11.9]	16500 [4.8]	13.5	11.5	1575 [743.3]	8051637
		RCF6024STAM	57000 [16.7]	40500 [11.9]	16500 [4.8]	13.5	11.5	1575 [743.3]	8051654
RA1360AC1	R802VA100521ZSA	RCF6024HTAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982771
		RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982782
		RCF6024HTAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	8051639
RA1360AC1	R802VA100521ZXA	RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	8051655
		RCF6024HTAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982773
		RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982784
RA1360AC1	R802VA125524MSA	RCF6024HTAM	57500 [16.9]	42600 [12.5]	14900 [4.4]	13.5	11.5	1775 [837.7]	8051641
		RCF6024STAM	57500 [16.9]	42600 [12.5]	14900 [4.4]	13.5	11.5	1775 [837.7]	8051656
		RCF6024STAM	57500 [16.9]	42600 [12.5]	14900 [4.4]	13.5	11.5	1775 [837.7]	7982775
RA1360AC1	R802VA125524ZSA	RCF6024HTAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	7982786
		RCF6024STAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	8051643
		RCF6024HTAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	8051657
RA1360AJ1	R802VA075421MSA	RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13	11	1600 [755.1]	8086805
		RCF6024HTAM	56500 [16.6]	39900 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8049276
		RCF6024STAM	56500 [16.6]	39900 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8049281
RA1360AJ1	R802VA075421MSA	RCF6021STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13	11	1600 [755.1]	8086806
		RCF6024HTAM	56500 [16.6]	39900 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8051694
		RCF6024STAM	56500 [16.6]	39900 [11.7]	16700 [4.9]	13.5	11.5	1550 [731.5]	8051706
RA1360AJ1	R802VA075421ZSA	RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7982813
		RCF6024HTAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	7982824
		RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	8051695
RA1360AJ1	R802VA075421ZXA	RCF6024HTAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	8051707
		RCF6024STAM	56000 [16.4]	39600 [11.6]	16400 [4.8]	13	11	1600 [755.1]	8086807
		RCF6021STAM	54000 [15.8]	35100 [10.3]	18900 [5.5]	13.5	11	1400 [660.7]	7982815
RA1360AJ1	R802VA100521MSA	RCF6024HTAM	57000 [16.7]	40500 [11.9]	16500 [4.8]	13.5	11.5	1575 [743.3]	7982826
		RCF6024STAM	57000 [16.7]	40500 [11.9]	16500 [4.8]	13.5	11.5	1575 [743.3]	8051696
		RCF6024HTAM	57000 [16.7]	40500 [11.9]	16500 [4.8]	13.5	11.5	1575 [743.3]	8051708
RA1360AJ1	R802VA100521ZSA	RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982818
		RCF6024HTAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982828
		RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	8051697
RA1360AJ1	R802VA100521ZXA	RCF6024HTAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	8051709
		RCF6024STAM	55500 [16.3]	37700 [11.0]	17800 [5.2]	13.5	11.5	1400 [660.7]	7982820
		RCF6024HTAM	57500 [16.9]	42600 [12.5]	14900 [4.4]	13.5	11.5	1775 [837.7]	7982831

[] 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#
RA1360AJ1	R802VA125524MIXA	RCF6024HTAM	57500 [16.9]	42600 [12.5]	14900 [4.4]	13.5	11.5	1775 [837.7]	8051698
		RCF6024STAM	57500 [16.9]	42600 [12.5]	14900 [4.4]	13.5	11.5	1775 [837.7]	8051710
RA1360AJ1	R802VA125524ZSA	RCF6024HTAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	7982822
		RCF6024STAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	7982833
RA1360AJ1	R802VA125524ZXA	RCF6024HTAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	8051699
		RCF6024STAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	8051711

[] Designates Metric Conversions

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

R95T: 95% AFUE single-stage Constant Torque Multipurpose 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#
RA1318AJ1	R95TA0401317MSA	RCF2417HTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507411
		RCF2417MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507426
		RCF2417STAM	18000 [5.3]	13600 [4.0]	4400 [1.3]	14.5	12	650 [306.8]	7507442
		RCF2421MTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507474
RA1324AJ1	R95TA0401317MSA	RCF2421HTAM	18000 [5.3]	12900 [3.8]	5100 [1.5]	14.5	12	650 [306.8]	7507455
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507615
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507633
		RCF2417STAM	24000 [7.0]	18200 [5.3]	5800 [1.7]	14	11.5	850 [401.2]	7507652
RA1324AJ1	R95TA0601317MSA	RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507693
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507616
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507634
		RCF2417STAM	23400 [6.9]	17200 [5.0]	6200 [1.8]	14	11.5	700 [330.4]	7507653
RA1324AJ1	R95TA0701317MSA	RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507694
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507617
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507635
		RCF2417STAM	24000 [7.0]	18100 [5.3]	5900 [1.7]	13.5	11.5	825 [389.4]	7507654
RA1324AJ1	R95TA0701317MSA	RCF2421MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507695
		RCF2417HTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	875 [413.0]	7507668
		RCF2417MTAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507669
		RCF2417STAM	24000 [7.0]	17300 [5.1]	6700 [2.0]	14	11.5	850 [401.2]	7507670
RA1330AJ1	R95TA0401317MSA	RCF3617STAM	28600 [8.4]	21600 [6.3]	7000 [2.1]	14	11.5	925 [436.6]	7507850
		RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.1	12.5	1000 [471.9]	8086524
		RCF3621MTAM	30000 [8.8]	22500 [6.6]	7500 [2.2]	14.5	12	1100 [519.1]	7507870
		RCF3621STAM	28800 [8.4]	21900 [6.4]	6900 [2.0]	14	11.5	950 [448.4]	7507901
RA1330AJ1	R95TA0601317MSA	RCF3617STAM	28800 [8.4]	22100 [6.5]	6700 [2.0]	13.5	11.5	1025 [483.7]	7507851
		RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1075 [507.3]	8086525
		RCF3621MTAM	30000 [8.8]	21700 [6.4]	8300 [2.4]	14.5	12	900 [424.8]	7507871
		RCF3621STAM	29000 [8.5]	22400 [6.6]	6600 [1.9]	13.5	11.5	1050 [495.5]	7507902
RA1330AJ1	R95TA0701317MSA	RCF3617STAM	28400 [8.3]	21400 [6.3]	7000 [2.1]	13.5	11.5	925 [436.6]	7507852
		RCF3621HTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	975 [460.1]	8086526
		RCF3621MTAM	29800 [8.7]	21400 [6.3]	8400 [2.5]	14.5	12	875 [413.0]	7507872
		RCF3621STAM	28400 [8.3]	21400 [6.3]	7000 [2.1]	13.5	11.5	925 [436.6]	7507903
RA1336AC1	R95TA0401317MSA	RCF3617STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7508195
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	8086552
		RCF3621MTAM	36000 [10.6]	24900 [7.3]	11100 [3.3]	14	11.5	1175 [554.5]	7508215
		RCF3621STAM	35200 [10.3]	25300 [7.4]	9900 [2.9]	13.5	11.5	1075 [507.3]	7508246
RA1336AC1	R95TA0601317MSA	RCF3617STAM	34800 [10.2]	24500 [7.2]	10300 [3.0]	13	11.5	1000 [471.9]	7508196
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1075 [507.3]	8086553
		RCF3621MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14	11.5	1050 [495.5]	7508216
		RCF3621STAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13	11.5	1025 [483.7]	7508247
RA1336AC1	R95TA0701317MSA	RCF3617STAM	34600 [10.1]	24500 [7.2]	10100 [3.0]	13	11	1025 [483.7]	7508197
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	975 [460.1]	8086554
		RCF3621MTAM	36000 [10.6]	24500 [7.2]	11500 [3.4]	14	11.5	1075 [507.3]	7508217
		RCF3621STAM	34200 [10.0]	23700 [6.9]	10500 [3.1]	13	11.5	925 [436.6]	7508248
RA1336AC1	R95TA1151524MSA	RCF3624HTAM	36000 [10.6]	25600 [7.5]	10400 [3.0]	14	11.5	1325 [625.3]	7508277
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1275 [601.7]	7508304

[] Designates Metric Conversions

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

R95T: 95% AFUE single-stage Constant Torque Multipoint 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#
RA1336AJ1	R95TA0401317MSA	RCF3617STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	7508561
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	8086580
		RCF3621MTAM	36000 [10.6]	24900 [7.3]	11100 [3.3]	14	11.5	1175 [554.5]	7508581
		RCF3621STAM	35200 [10.3]	25300 [7.4]	9900 [2.9]	13.5	11.5	1075 [507.3]	7508612
RA1336AJ1	R95TA0601317MSA	RCF3617STAM	34800 [10.2]	24500 [7.2]	10300 [3.0]	13	11.5	1000 [471.9]	7508582
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1075 [507.3]	8086581
		RCF3621MTAM	36000 [10.6]	24300 [7.1]	11700 [3.4]	14	11.5	1050 [495.5]	7508582
		RCF3621STAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13	11.5	1025 [483.7]	7508613
RA1336AJ1	R95TA1151524MSA	RCF3617STAM	34600 [10.1]	24500 [7.2]	10100 [3.0]	13	11	1025 [483.7]	7508583
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	975 [460.1]	8086582
		RCF3621MTAM	36000 [10.6]	24500 [7.2]	11500 [3.4]	14	11.5	1075 [507.3]	7508583
		RCF3621STAM	34200 [10.0]	23700 [6.9]	10500 [3.1]	13	11.5	925 [436.6]	7508614
RA1342AC1	R95TA0401317MSA	RCF3624HTAM	36000 [10.6]	25600 [7.5]	10400 [3.0]	14	11.5	1325 [625.3]	7508643
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	13.5	11.5	1275 [601.7]	7508670
		RCF4821MTAM	40500 [11.9]	27300 [8.0]	13200 [3.9]	14	11.5	1125 [530.9]	8086612
		RCF4821STAM	39500 [11.6]	26100 [8.2]	11400 [3.3]	13.5	11.5	1175 [554.5]	7511584
RA1342AC1	R95TA0601317MSA	RCF4821MTAM	40000 [11.7]	26500 [7.8]	13500 [4.0]	13.5	11.5	1075 [507.3]	8086613
		RCF4821STAM	39000 [11.4]	26900 [7.9]	12100 [3.5]	13.5	11.5	1050 [495.5]	7511565
		RCF4821MTAM	40000 [11.7]	26500 [7.8]	13500 [4.0]	13.5	11.5	1075 [507.3]	8086614
		RCF4821STAM	39000 [11.4]	27300 [8.0]	11700 [3.4]	13	11.5	1125 [530.9]	7511566
RA1342AC1	R95TA0851521MSA	RCF4821MTAM	41000 [12.0]	29000 [8.5]	12000 [3.5]	13.5	11.5	1350 [637.1]	8086615
		RCF4821STAM	40000 [11.7]	29400 [8.6]	10600 [3.1]	13	11.5	1325 [625.3]	7511567
		RCF4824HTAM	42000 [12.3]	30500 [8.9]	11500 [3.4]	13.5	11.5	1500 [707.9]	7511594
		RCF4824STAM	40000 [11.7]	29400 [8.6]	10600 [3.1]	13	11.5	1325 [625.3]	7511622
RA1342AC1	R95TA1001521MSA	RCF4821MTAM	41000 [12.0]	29200 [8.6]	11800 [3.5]	13.5	11.5	1425 [672.5]	8086616
		RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11.5	1400 [660.7]	7511568
		RCF4824HTAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	13.5	11.5	1450 [684.3]	7511595
		RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11.5	1400 [660.7]	7511623
RA1342AJ1	R95TA1151524MSA	RCF4824HTAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	13.5	11.5	1450 [684.3]	7511596
		RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11.5	1425 [672.5]	7511624
		RCF4821MTAM	40500 [11.9]	27300 [8.0]	13200 [3.9]	14	11.5	1125 [530.9]	8086668
		RCF4821STAM	39500 [11.6]	28100 [8.2]	11400 [3.3]	13.5	11.5	1175 [554.5]	7511798
RA1342AJ1	R95TA0601317MSA	RCF4821MTAM	40000 [11.7]	26500 [7.8]	13500 [4.0]	13.5	11.5	1075 [507.3]	8086669
		RCF4821STAM	39000 [11.4]	26900 [7.9]	12100 [3.5]	13.5	11.5	1050 [495.5]	7511799
		RCF4821MTAM	40000 [11.7]	26500 [7.8]	13500 [4.0]	13.5	11.5	1075 [507.3]	8086670
		RCF4821STAM	39000 [11.4]	27300 [8.0]	11700 [3.4]	13	11.5	1125 [530.9]	7511800
RA1342AJ1	R95TA0851521MSA	RCF4821MTAM	41000 [12.0]	29000 [8.5]	12000 [3.5]	13.5	11.5	1350 [637.1]	8086671
		RCF4821STAM	40000 [11.7]	29400 [8.6]	10600 [3.1]	13	11.5	1325 [625.3]	7511801
		RCF4824HTAM	42000 [12.3]	30500 [8.9]	11500 [3.4]	13.5	11.5	1500 [707.9]	7511828
		RCF4824STAM	40000 [11.7]	29400 [8.6]	10600 [3.1]	13	11.5	1325 [625.3]	7511856
RA1342AJ1	R95TA1001521MSA	RCF4821MTAM	41000 [12.0]	29200 [8.6]	11800 [3.5]	13.5	11.5	1425 [672.5]	8086672
		RCF4821STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11.5	1400 [660.7]	7511802
		RCF4824HTAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	13.5	11.5	1450 [684.3]	7511829
		RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11.5	1400 [660.7]	7511857
RA1342AJ1	R95TA1151524MSA	RCF4824HTAM	42000 [12.3]	30200 [8.9]	11800 [3.5]	13.5	11.5	1450 [684.3]	7511830
		RCF4824STAM	40500 [11.9]	30300 [8.9]	10200 [3.0]	13	11.5	1425 [672.5]	7511858

[] Designates Metric Conversions

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

R95T: 95% AFUE single-stage Constant Torque Multipurpose 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#
RA1348AC1	R95TA0851521MSA	RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11.5	1475 [696.1]	8086722
		RCF4821STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11	1300 [613.5]	7508928
		RCF4824HTAM	48000 [14.1]	31700 [9.3]	16300 [4.8]	13.5	11.5	1350 [637.1]	7508944
RA1348AC1	R95TA1001521MSA	RCF4824STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11	1300 [613.5]	7508982
		RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11.5	1525 [719.7]	8086723
		RCF4821STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11	1375 [648.9]	7508929
RA1348AC1	R95TA1151524MSA	RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	13.5	11.5	1425 [672.5]	7508945
		RCF4824STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11	1375 [648.9]	7508984
		RCF4821MTAM	48000 [14.1]	33400 [9.8]	14600 [4.3]	13	11.5	1600 [755.1]	7508946
RA1348AJ1	R95TA0851521MSA	RCF4824HTAM	46500 [13.6]	31700 [9.3]	14800 [4.3]	13	11.5	1275 [601.7]	7508986
		RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11.5	1475 [696.1]	8086758
		RCF4821STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11	1300 [613.5]	7509153
RA1348AJ1	R95TA1001521MSA	RCF4824HTAM	48000 [14.1]	31700 [9.3]	16300 [4.8]	13.5	11.5	1350 [637.1]	7509169
		RCF4821MTAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11	1300 [613.5]	7509194
		RCF4821STAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13	11.5	1525 [719.7]	8086759
RA1348AJ1	R95TA1151524MSA	RCF4821MTAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11	1375 [648.9]	7509154
		RCF4824HTAM	48000 [14.1]	32200 [9.4]	15800 [4.6]	13.5	11.5	1425 [672.5]	7509170
		RCF4824STAM	47000 [13.8]	32800 [9.6]	14200 [4.2]	13	11	1375 [648.9]	7509195
RA1348AJ1	R95TA1151524MSA	RCF4824HTAM	48000 [14.1]	33400 [9.8]	14600 [4.3]	13	11.5	1600 [755.1]	7509171
		RCF4824STAM	46500 [13.6]	31700 [9.3]	14800 [4.3]	13	11.5	1275 [601.7]	7509196
		RCF6021STAM	53500 [15.7]	34400 [10.1]	19100 [5.6]	13	11	1375 [648.9]	8086790
RA1360AC1	R95TA0851521MSA	RCF6024HTAM	55500 [16.3]	38200 [11.2]	17300 [5.1]	13	11	1475 [696.1]	7509296
		RCF6024STAM	55500 [16.3]	38200 [11.2]	17300 [5.1]	13	11	1475 [696.1]	7509320
		RCF6021STAM	53500 [15.7]	34800 [10.2]	18700 [5.5]	13	11	1425 [672.5]	8086791
RA1360AC1	R95TA1001521MSA	RCF6024HTAM	56000 [16.4]	39300 [11.5]	16700 [4.9]	13	11	1550 [731.5]	7509297
		RCF6024STAM	56000 [16.4]	39300 [11.5]	16700 [4.9]	13	11	1550 [731.5]	7509321
		RCF6021STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13	11	1425 [672.5]	7509298
RA1360AJ1	R95TA1151524MSA	RCF6024HTAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13	11	1425 [672.5]	7509322
		RCF6024STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13	11	1425 [672.5]	8086808
		RCF6021STAM	53500 [15.7]	34400 [10.1]	19100 [5.6]	13	11	1375 [648.9]	7509418
RA1360AJ1	R95TA1001521MSA	RCF6024HTAM	55500 [16.3]	38200 [11.2]	17300 [5.1]	13	11	1475 [696.1]	7509442
		RCF6021STAM	53500 [15.7]	34800 [10.2]	18700 [5.5]	13	11	1425 [672.5]	8086809
		RCF6024HTAM	56000 [16.4]	39300 [11.5]	16700 [4.9]	13	11	1550 [731.5]	7509419
RA1360AJ1	R95TA1151524MSA	RCF6024HTAM	56000 [16.4]	39300 [11.5]	16700 [4.9]	13	11	1550 [731.5]	7509443
		RCF6021STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13	11	1425 [672.5]	7509420
		RCF6024STAM	55500 [16.3]	37900 [11.1]	17600 [5.2]	13	11	1425 [672.5]	7509444

[] Designates Metric Conversions

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

R66V: 96% AFUE 2-stage Variable Speed Multipoint 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]	AHRH
RA1318AJ1	R96VA0402317MSA	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982148
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982157
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982166
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982184
RA1318AJ1	R96VA0602317MSA	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050160
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050167
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14	11.5	650 [306.8]	8050174
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050188
RA1318AJ1	R96VA0702317MSA	RCF2417HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050161
		RCF2417MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050168
		RCF2417STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050175
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050189
RA1324AJ1	R96VA0402317MSA	RCF2421HTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	675 [318.6]	7982175
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050181
		RCF2421STAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	650 [306.8]	8050182
		RCF2421MTAM	18000 [5.3]	13400 [3.9]	4600 [1.3]	14	11.5	875 [413.0]	7982246
RA1324AJ1	R96VA0602317MSA	RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982255
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982264
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982282
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	850 [401.2]	8050237
RA1324AJ1	R96VA0702317MSA	RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	775 [365.8]	8050244
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	775 [365.8]	8050252
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	775 [365.8]	8050270
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050238
RA1324AJ1	R96VA0402317MSA	RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050245
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050253
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050271
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	7982276
RA1324AJ1	R96VA0602317MSA	RCF2421HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050261
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8050262
		RCF2421STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	950 [448.4]	7982310
		RCF3621STAM	28600 [8.4]	21700 [6.4]	6900 [2.0]	14	12.5	875 [413.0]	8086527
RA1330AJ1	R96VA0402317MSA	RCF3621HTAM	30000 [8.8]	22500 [6.7]	7100 [2.1]	15.1	12.5	875 [413.0]	8086527
		RCF3621MTAM	30000 [8.8]	22500 [6.7]	7100 [2.1]	14.5	12	950 [448.4]	7982317
		RCF3621STAM	28600 [8.4]	21700 [6.4]	6900 [2.0]	14	11.5	950 [448.4]	7982324
		RCF3621HTAM	30000 [8.8]	22500 [6.7]	7100 [2.1]	14.5	12	1050 [495.5]	8086528
RA1330AJ1	R96VA0602317MSA	RCF3617STAM	28600 [8.4]	21700 [6.4]	6900 [2.0]	14	11.5	950 [448.4]	8050319
		RCF3621HTAM	29800 [8.7]	21300 [6.2]	8500 [2.5]	15.1	12.5	800 [377.6]	8086529
		RCF3621MTAM	30000 [8.8]	22500 [6.7]	7100 [2.1]	14.5	12	950 [448.4]	8050333
		RCF3621STAM	28600 [8.4]	21700 [6.4]	6900 [2.0]	14	11.5	950 [448.4]	8050347
RA1330AJ1	R96VA0852521MSB	RCF3621HTAM	30000 [8.8]	22500 [6.7]	7100 [2.1]	15.1	12.5	975 [460.1]	8086530
		RCF3621MTAM	30000 [8.8]	22500 [6.7]	7100 [2.1]	15.1	12.5	1050 [495.5]	8086531
		RCF3617STAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13.5	11.5	1025 [483.7]	7982372
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1125 [530.9]	8086555
RA1336AC1	R96VA0402317MSA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1125 [530.9]	7982379
		RCF3621MTAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13.5	11.5	1025 [483.7]	7982386
		RCF3617STAM	34600 [10.1]	24300 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	8050445
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	975 [460.1]	8086556
RA1336AC1	R96VA0602317MSA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1050 [495.5]	8050460
		RCF3621MTAM	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.5	11.5	950 [448.4]	8050476

[] Designates Metric Conversions

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

R96V: 95% 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#
RA1336AC1	R96VA0702317MSA	RCF3617STAM	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.5	11.5	950 [448.4]	8050446
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12.0	1050 [495.5]	8086557
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1150 [542.7]	8050461
		RCF3621STAM	34600 [10.1]	24200 [7.1]	10400 [3.0]	13.5	11.5	950 [448.4]	8050477
RA1336AC1	R96VA0852521MSB	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1275 [601.7]	8086558
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1025 [483.7]	8050462
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1075 [507.3]	8050491
		RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1025 [483.7]	8050504
RA1336AC1	R96VA1002521MSA	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	8086559
		RCF3617STAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13.5	11.5	1025 [483.7]	7982429
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1125 [530.9]	8086583
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1125 [530.9]	7982436
RA1336AJ1	R96VA0602317MSA	RCF3617STAM	34600 [10.1]	24300 [7.1]	10300 [3.0]	13	11.5	975 [460.1]	8050590
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	975 [460.1]	8086584
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1050 [495.5]	8050605
		RCF3621STAM	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.5	11.5	950 [448.4]	8050622
RA1336AJ1	R96VA0702317MSA	RCF3617STAM	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.5	11.5	950 [448.4]	8050591
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1050 [495.5]	8086585
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1150 [542.7]	8050606
		RCF3621STAM	34600 [10.1]	24200 [7.1]	10400 [3.0]	13.5	11.5	950 [448.4]	8050623
RA1336AJ1	R96VA0852521MSB	RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1275 [601.7]	8086586
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1025 [483.7]	8050607
		RCF3621STAM	35600 [10.4]	26000 [7.6]	9600 [2.8]	13.5	11.5	1150 [542.7]	8050624
		RCF3624HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1075 [507.3]	8050649
RA1336AJ1	R96VA1002521MSA	RCF3624MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1025 [483.7]	8050684
		RCF3621HTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1000 [471.9]	8086587
		RCF4821MTAM	40000 [11.7]	26800 [7.9]	13200 [3.9]	13.5	11.5	1125 [530.9]	8086617
		RCF4821MTAM	40000 [11.7]	26800 [7.9]	13200 [3.9]	13.5	11.5	1125 [530.9]	8086618
RA1342AC1	R96VA0702317MSA	RCF4821MTAM	40500 [11.9]	27400 [8.0]	13100 [3.8]	13.5	11.5	1150 [542.7]	8086619
		RCF4821MTAM	40500 [11.9]	27800 [8.1]	12700 [3.7]	14	11.5	1225 [578.1]	8086620
		RCF4821STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	8049110
		RCF4824HTAM	41500 [12.2]	28900 [8.5]	12600 [3.7]	14	11.5	1300 [613.5]	8049116
RA1342AC1	R96VA0852521MSB	RCF4824STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	8049121
		RCF4821MTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086621
		RCF4821STAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	13.5	11.5	1350 [637.1]	8049111
		RCF4824HTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14	11.5	1400 [660.7]	8049117
RA1342AJ1	R96VA1002521MSA	RCF4824STAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	13.5	11.5	1350 [637.1]	8049122
		RCF4824HTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14.5	12	1250 [589.9]	8049118
		RCF4824STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8049123
		RCF4821MTAM	40000 [11.7]	26800 [7.9]	13200 [3.9]	13.5	11.5	1125 [530.9]	8086673
RA1342AJ1	R96VA0602317MSA	RCF4821MTAM	40000 [11.7]	26800 [7.9]	13200 [3.9]	13.5	11.5	1125 [530.9]	8086674
		RCF4821MTAM	40500 [11.9]	27400 [8.0]	13100 [3.8]	13.5	11.5	1150 [542.7]	8086675
		RCF4821MTAM	40500 [11.9]	27800 [8.1]	12700 [3.7]	14	11.5	1225 [578.1]	8086676
		RCF4821STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	8049142
RA1342AJ1	R96VA0852521MSB	RCF4824HTAM	41500 [12.2]	28900 [8.5]	12600 [3.7]	14	11.5	1300 [613.5]	8049148
		RCF4824STAM	40000 [11.7]	29100 [8.5]	10900 [3.2]	13.5	11.5	1275 [601.7]	8049153

[] Designates Metric Conversions

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

R96V: 95% AFUE 2-stage Variable Speed Multipoint 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#
RA1342AJ1	R96VA1002521MSA	RCF4821MTAM	41000 [12.0]	28400 [8.3]	12600 [3.7]	14	11.5	1250 [589.9]	8086677
		RCF4821STAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	13.5	11.5	1350 [637.1]	8049143
		RCF4824HTAM	42000 [12.3]	29900 [8.8]	12100 [3.5]	14	11.5	1400 [660.7]	8049149
		RCF4824STAM	40500 [11.9]	30000 [8.8]	10500 [3.1]	13.5	11.5	1350 [637.1]	8049154
RA1342AJ1	R96VA1152524MSA	RCF4824HTAM	41500 [12.2]	28600 [8.4]	12900 [3.8]	14.5	12	1250 [589.9]	8049150
		RCF4824STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	14	11.5	1250 [589.9]	8049155
		RCF4821MTAM	47500 [13.9]	31000 [9.1]	16500 [4.8]	13.5	11.5	1275 [601.7]	8086724
		RCF4821STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11.5	1300 [613.5]	8049175
RA1348AC1	R96VA0852521MSB	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1350 [637.1]	8049180
		RCF4824STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11.5	1300 [613.5]	8049185
		RCF4821MTAM	48000 [14.1]	32000 [9.4]	16000 [4.7]	13.5	11.5	1350 [637.1]	8086725
		RCF4821STAM	47000 [13.8]	32700 [9.6]	14300 [4.2]	13	11.5	1350 [637.1]	8049176
RA1348AC1	R96VA1002521MSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1475 [696.1]	8049181
		RCF4824STAM	47000 [13.8]	32700 [9.6]	14300 [4.2]	13	11.5	1350 [637.1]	8049186
		RCF4821MTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1350 [637.1]	8049182
		RCF4821STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8049187
RA1348AJ1	R96VA0852521MSB	RCF4821MTAM	47500 [13.9]	31000 [9.1]	16500 [4.8]	13.5	11.5	1275 [601.7]	8086760
		RCF4821STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11.5	1300 [613.5]	8049210
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1350 [637.1]	8049215
		RCF4824STAM	46500 [13.6]	31900 [9.3]	14600 [4.3]	13	11.5	1300 [613.5]	8049220
RA1348AJ1	R96VA1002521MSA	RCF4821MTAM	48000 [14.1]	32000 [9.4]	16000 [4.7]	13.5	11.5	1350 [637.1]	8086761
		RCF4821STAM	47000 [13.8]	32700 [9.6]	14300 [4.2]	13	11.5	1350 [637.1]	8049211
		RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	1475 [696.1]	8049216
		RCF4824STAM	47000 [13.8]	32700 [9.6]	14300 [4.2]	13	11.5	1350 [637.1]	8049221
RA1348AJ1	R96VA1152524MSA	RCF4824HTAM	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	1350 [637.1]	8049217
		RCF4824STAM	46500 [13.6]	31600 [9.3]	14900 [4.4]	13.5	11.5	1250 [589.9]	8049222
		RCF6024HTAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13	11	1575 [743.3]	8049246
		RCF6024STAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13	11	1575 [743.3]	8049251
RA1360AC1	R96VA1002521MSA	RCF6021STAM	54500 [16.0]	35200 [10.3]	19300 [5.7]	13	11	1400 [660.7]	8086792
		RCF6024HTAM	56500 [16.6]	40400 [11.8]	16100 [4.7]	13	11	1625 [766.9]	8049247
		RCF6024STAM	56500 [16.6]	40400 [11.8]	16100 [4.7]	13	11	1625 [766.9]	8049252
		RCF6024HTAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13.5	11.5	1575 [743.3]	8049248
RA1360AC1	R96VA1152524MSA	RCF6024STAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13.5	11.5	1575 [743.3]	8049253
		RCF6024HTAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13	11	1575 [743.3]	8049277
		RCF6024STAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13	11	1575 [743.3]	8049282
		RCF6021STAM	54500 [16.0]	35200 [10.3]	19300 [5.7]	13	11	1400 [660.7]	8086810
RA1360AJ1	R96VA1002521MSA	RCF6024HTAM	56500 [16.6]	40400 [11.8]	16100 [4.7]	13	11	1625 [766.9]	8049278
		RCF6024STAM	56500 [16.6]	40400 [11.8]	16100 [4.7]	13	11	1625 [766.9]	8049283
		RCF6024HTAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13.5	11.5	1575 [743.3]	8049279
		RCF6024STAM	56500 [16.6]	40000 [11.7]	16500 [4.8]	13.5	11.5	1575 [743.3]	8049284

[] Designates Metric Conversions

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

Air Handler Ratings		Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
RA1318AJ1		RF1T2421MTAN	18000 [5.3]	13400 [3.9]	4600 [1.3]	14.5	12	625 [295.0]	7886604
		RBHP-17	17800 [5.2]	11800 [3.5]	6000 [1.8]	14	11.5	600 [283.2]	7507406
		RH1P1817STAN	17700 [5.2]	13200 [3.9]	4500 [1.3]	13	11.5	600 [283.2]	7507603
		RH1T2417STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	14.5	12	600 [283.2]	7507604
		RH1V2417STAN	18000 [5.3]	13600 [4.0]	4400 [1.3]	14.5	12	650 [306.8]	7507605
RA1324AJ1		RF1T2421MTAN	24000 [7.0]	17400 [5.1]	6600 [1.9]	14	11.5	800 [377.6]	7886607
		RBHP-17	23800 [7.0]	15700 [4.6]	8100 [2.4]	14	11.5	800 [377.6]	7507610
		RH1P2417STAN	23600 [6.9]	17600 [5.2]	6000 [1.8]	13	11.5	800 [377.6]	7507835
		RH1T2417STAN	24000 [7.0]	18000 [5.3]	6000 [1.8]	14.5	12	800 [377.6]	7507836
		RH2T2421MTAN	23600 [6.9]	16500 [4.8]	7100 [2.1]	14	11.5	700 [330.4]	7507838
RA1330AJ1		RH1V2417STAN	24000 [7.0]	18200 [5.3]	5800 [1.7]	14	11.5	850 [401.2]	7507837
		RF1P3024SPAN	29200 [8.6]	21400 [6.3]	7800 [2.3]	13	11.5	900 [424.8]	7886610
		RF1T3624MTAN	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1025 [483.7]	7886612
		RBHP-21	29600 [8.7]	20200 [5.9]	9400 [2.8]	14.5	12	1000 [471.9]	7507845
		RH1P3017STAN	28600 [8.4]	21700 [6.4]	6900 [2.0]	13	11.5	975 [460.1]	7508177
RA1336AJ1		RH1T3617STAN	29000 [8.5]	22200 [6.5]	6900 [2.0]	14.5	12	1000 [471.9]	7508178
		RH1T3621HTAN	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1000 [471.9]	8086541
		RH1T3621MTAN	30000 [8.8]	22100 [6.5]	7900 [2.3]	15	12.5	1000 [471.9]	7508179
		RH1V3617STAN	29000 [8.5]	22300 [6.5]	6700 [2.0]	14	11.5	1025 [483.7]	7508180
		RH1V3621HTAN	30000 [8.8]	22900 [6.7]	7100 [2.1]	15.5	13	1000 [471.9]	8086542
RA1336AC1		RH1V3621MTAN	30000 [8.8]	22100 [6.5]	7900 [2.3]	15	12.5	1000 [471.9]	7508181
		RH2V3624HTAC	32200 [9.4]	24800 [7.3]	7400 [2.2]	15	12.5	1200 [566.3]	7508182
		RF1P3624SPAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	13	11.5	1100 [519.1]	7886615
		RF1T3624STAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	13	11.5	1100 [519.1]	7886618
		RBHP-21	36000 [10.6]	24100 [7.1]	11900 [3.5]	14	11.5	1200 [566.3]	7508190
RA1336AD1		RH1P3017STAN	34200 [10.0]	23800 [7.0]	10400 [3.0]	13	11	950 [448.4]	7508541
		RH1T3617STAN	35200 [10.3]	24900 [7.3]	10300 [3.0]	14	11.5	1000 [471.9]	7508542
		RH1T3621HTAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1200 [566.3]	8086569
		RH1T3621MTAN	36000 [10.6]	25000 [7.3]	11000 [3.2]	14.5	12	1175 [554.5]	7508543
		RH1V3617STAN	36000 [10.6]	26800 [7.9]	9200 [2.7]	13.5	11.5	1225 [578.1]	7508544
RA1336AE1		RH1V3621HTAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1200 [566.3]	8086570
		RH1V3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.5	12	1200 [566.3]	7508545
		RH2V3624HTAC	36000 [10.6]	25000 [7.3]	11000 [3.2]	15	12.5	1200 [566.3]	7508546
		RF1P3624SPAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	13	11.5	1100 [519.1]	7886624
		RF1T3624STAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	13	11.5	1100 [519.1]	7886626
RA1336AF1		RF1T3624MTAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1025 [483.7]	7886628
		RBHP-21	36000 [10.6]	24100 [7.1]	11900 [3.5]	14	11.5	1200 [566.3]	7508556
		RH1P3017STAN	34200 [10.0]	23800 [7.0]	10400 [3.0]	13	11	950 [448.4]	7508907
		RH1T3617STAN	35200 [10.3]	24900 [7.3]	10300 [3.0]	14	11.5	1000 [471.9]	7508908
		RH1T3621HTAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1200 [566.3]	8086597
RA1336AG1		RH1T3621MTAN	36000 [10.6]	25000 [7.3]	11000 [3.2]	14.5	12	1175 [554.5]	7508909
		RH1V3617STAN	36000 [10.6]	26800 [7.9]	9200 [2.7]	13.5	11.5	1225 [578.1]	7508910
		RH1V3621HTAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	15	12.5	1200 [566.3]	8086598
		RH1V3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.5	12	1200 [566.3]	7508911
		RH2V3624HTAC	36000 [10.6]	25000 [7.3]	11000 [3.2]	15	12.5	1200 [566.3]	7508912

[] 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	AHRI#
RA1342AC1	RBHP-24	40500 [11.9]	26900 [7.9]	13600 [4.0]	14	11.5	7511557
	RHT4821MTAN	41500 [12.2]	29700 [8.7]	11800 [3.5]	14	11.5	8086653
	RHT4821STAN	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	7511783
	RHT4824MTAN	42000 [12.3]	29900 [8.8]	12100 [3.5]	14.5	12	7511785
	RHT4821MTAN	41500 [12.2]	29700 [8.7]	11800 [3.5]	14	11.5	8086654
	RHT4821STAN	41000 [12.0]	30800 [9.0]	10200 [3.0]	13.5	11.5	7511784
	RHT4824MTAN	43500 [12.7]	32600 [9.6]	10900 [3.2]	14	11.5	7511786
	RBHP-24	40500 [11.9]	26900 [7.9]	13600 [4.0]	14	11.5	7511791
RA1342AJ1	RHT4821MTAN	41500 [12.2]	29700 [8.7]	11800 [3.5]	14	11.5	8086709
	RHT4821STAN	41000 [12.0]	30800 [9.0]	10200 [3.0]	14	11.5	7512017
	RHT4824MTAN	42000 [12.3]	29900 [8.8]	12100 [3.5]	14.5	12	7512019
	RHT4821MTAN	41500 [12.2]	29700 [8.7]	11800 [3.5]	14	11.5	8086710
	RHT4821STAN	41000 [12.0]	30800 [9.0]	10200 [3.0]	13.5	11.5	7512018
	RHT4824MTAN	43500 [12.7]	32600 [9.6]	10900 [3.2]	14	11.5	7512020
	RBHP-24	48000 [14.1]	31700 [9.3]	16300 [4.8]	13.5	11.5	7508922
	RHT4821MTAN	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	8086745
RA1348AC1	RHT4821STAN	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	7509131
	RHT4824MTAN	48000 [14.1]	35000 [10.3]	13000 [3.8]	13.5	11.5	7509132
	RHT4821MTAN	48000 [14.1]	32000 [9.4]	16000 [4.7]	14	11.5	7509135
	RHT4821STAN	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	8086746
	RHT4821STAN	48000 [14.1]	35100 [10.3]	12900 [3.8]	13	11.5	7509133
	RHT4824MTAN	48000 [14.1]	35500 [10.4]	12500 [3.7]	13.5	11.5	7509134
	RHT4824MTAN	51000 [14.9]	36400 [10.7]	14600 [4.3]	14	11.5	7509136
	RBHP-24	48000 [14.1]	31700 [9.3]	16300 [4.8]	13.5	11.5	7509147
RA1348AJ1	RHT4821MTAN	48000 [14.1]	34400 [10.1]	13600 [4.0]	14	11.5	8086781
	RHT4821STAN	47500 [13.9]	33500 [9.8]	14000 [4.1]	13.5	11.5	7509274
	RHT4824MTAN	48000 [14.1]	35000 [10.3]	13000 [3.8]	13.5	11.5	7509275
	RHT4821MTAN	48000 [14.1]	32000 [9.4]	16000 [4.7]	14	11.5	7509278
	RHT4821STAN	48000 [14.1]	34400 [10.1]	13600 [4.0]	13.5	11.5	8086782
	RHT4824MTAN	48000 [14.1]	35100 [10.3]	12900 [3.8]	13	11.5	7509276
	RHT4824MTAN	51000 [14.9]	36400 [10.7]	14600 [4.3]	14	11.5	7509277
	RBHP-25	55000 [16.1]	38300 [11.2]	16700 [4.9]	13	11	7509279
RA1360AC1	RHT6021STAN	56000 [16.4]	39300 [11.5]	16700 [4.9]	13	11	8086799
	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	13.5	11.5	7509404
	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	13.5	11.5	7509406
	RHT6021STAN	56000 [16.4]	39000 [11.4]	17000 [5.0]	13	11	8086800
	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	14	11.5	7509405
	RBHP-25	55000 [16.1]	38300 [11.2]	16700 [4.9]	13	11	7509412
	RHT6021STAN	56000 [16.4]	39300 [11.5]	16700 [4.9]	13	11	8086817
	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	13.5	11.5	7509526
RA1360AJ1	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	13.5	11.5	7509528
	RHT6021STAN	56000 [16.4]	39000 [11.4]	17000 [5.0]	13	11	8086818
	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	14	11.5	7509527
	RHT6024STAN	57000 [16.7]	40600 [11.9]	16400 [4.8]	14	11.5	7509527

[] Designates Metric Conversions

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

RHWB Hydronic Air Handler Ratings									
Outdoor Unit	Hydronic Air Handler	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
RA1324AJ1	RHWB-04WMX36B	RCF2417HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14.5	12	875 [413.0]	8048996
		RCF2417MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8048997
		RCF2417STAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8048998
		RCF2421MTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8049002
		RCF2421HTAM	24000 [7.0]	17900 [5.2]	6100 [1.8]	14	11.5	875 [413.0]	8049000
RA1330AJ1	RHWB-04WMX36B	RCF3617STAM	28400 [8.3]	21200 [6.2]	7200 [2.1]	14	11.5	875 [413.0]	8049008
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1075 [507.3]	8049012
		RCF3621STAM	28600 [8.4]	21500 [6.3]	7100 [2.1]	14	11.5	900 [424.8]	8049016
		RCF3617HTAM	29000 [8.5]	22100 [6.5]	6900 [2.0]	14	11.5	975 [460.1]	8049009
		RCF3621MTAM	30000 [8.8]	22900 [6.7]	7100 [2.1]	14.5	12	1000 [471.9]	8049013
RA1336AC1	RHWB-04WMX36B	RCF3621STAM	29000 [8.5]	22200 [6.5]	6800 [2.0]	14	11.5	1000 [471.9]	8049017
		RCF3617STAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13.5	11.5	1025 [483.7]	8049040
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1200 [566.3]	8049044
		RCF3621STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8049048
		RCF3617STAM	34800 [10.2]	24500 [7.2]	10300 [3.0]	13.5	11.5	975 [460.1]	8049041
RA1336AC1	RHWB-06WMX48B	RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1000 [471.9]	8049045
		RCF3621STAM	34800 [10.2]	24500 [7.2]	10300 [3.0]	13.5	11.5	975 [460.1]	8049049
		RCF3617STAM	34800 [10.2]	24700 [7.2]	10100 [3.0]	13.5	11.5	1025 [483.7]	8049074
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14	11.5	1200 [566.3]	8049078
		RCF3621STAM	35000 [10.3]	25000 [7.3]	10000 [2.9]	13.5	11.5	1050 [495.5]	8049082
RA1336AJ1	RHWB-06WMX48B	RCF3617STAM	34800 [10.2]	24500 [7.2]	10300 [3.0]	13.5	11.5	975 [460.1]	8049075
		RCF3621MTAM	36000 [10.6]	25400 [7.4]	10600 [3.1]	14.5	12	1000 [471.9]	8049079
		RCF3621STAM	34800 [10.2]	24500 [7.2]	10300 [3.0]	13.5	11.5	975 [460.1]	8049083
		RCF4821MTAM	40000 [11.7]	26600 [7.8]	13400 [3.9]	14	11.5	1100 [519.1]	8086644
		RCF4821STAM	39500 [11.6]	26200 [8.3]	11300 [3.3]	13.5	11.5	1200 [566.3]	8049112
RA1342AC1	RHWB-06WMX48B	RCF4821MTAM	41000 [12.0]	29100 [8.5]	11900 [3.5]	13.5	11.5	1375 [648.9]	8086645
		RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	13.5	11.5	1250 [589.9]	8049113
		RCF4821MTAM	40000 [11.7]	26600 [7.8]	13400 [3.9]	14	11.5	1100 [519.1]	8086700
		RCF4821STAM	39500 [11.6]	26200 [8.3]	11300 [3.3]	13.5	11.5	1200 [566.3]	8049144
		RCF4821MTAM	41000 [12.0]	29100 [8.5]	11900 [3.5]	13.5	11.5	1375 [648.9]	8086701
RA1342AJ1	RHWB-04WMX36B	RCF4821STAM	40000 [11.7]	29000 [8.5]	11000 [3.2]	13.5	11.5	1250 [589.9]	8049145
		RCF4821MTAM	47500 [13.9]	31300 [9.2]	16200 [4.7]	13	11.5	1325 [625.3]	8086739
		RCF4821STAM	46500 [13.6]	32000 [9.4]	14500 [4.2]	13	11	1325 [625.3]	8049177
		RCF4821MTAM	48000 [14.1]	32000 [9.4]	16000 [4.7]	13	11.5	1350 [637.1]	8086740
		RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13.5	11.5	1325 [625.3]	8049188
RA1348AC1	RHWB-06WMX48B	RCF4824STAM	48000 [14.1]	34600 [10.1]	13400 [3.9]	13.5	11.5	1500 [707.9]	8049189
		RCF4821MTAM	47500 [13.9]	31300 [9.2]	16200 [4.7]	13	11.5	1325 [625.3]	8086775
		RCF4821STAM	46500 [13.6]	32000 [9.4]	14500 [4.2]	13	11	1325 [625.3]	8049212
		RCF4824STAM	48000 [14.1]	32000 [9.4]	16000 [4.7]	13	11.5	1350 [637.1]	8086776
		RCF4824STAM	47000 [13.8]	32500 [9.5]	14500 [4.2]	13.5	11.5	1325 [625.3]	8049223
RA1360AC1	RHWB-08WMX60B	RCF4824STAM	48000 [14.1]	34600 [10.1]	13400 [3.9]	13.5	11.5	1500 [707.9]	8049224
		RCF6024STAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	8049254
		RCF6024STAM	57500 [16.9]	42200 [12.4]	15300 [4.5]	13.5	11.5	1725 [814.1]	8049255
		RCF6024STAM	56000 [16.4]	38900 [11.4]	17100 [5.0]	13.5	11.5	1500 [707.9]	8049285
		RCF6024STAM	57500 [16.9]	42200 [12.4]	15300 [4.5]	13.5	11.5	1725 [814.1]	8049286

[] 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 a 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

RA13

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.

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

Ruud Canada • 125 Edgeware Road, Unit 1
Brampton, Ontario • L6Y 0P5

RELY ON RUUD.™

PRINTED IN U.S.A. 11/15 OG FORM NO. A22-221 REV. 4