



The new degree of comfort.™

Rheem Classic® Series Air Conditioners



RA14 Series

Efficiencies up to 15.5 SEER/13 EER

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

Cooling Capacities 17.3 to 60.5 kBTU

[5.7 to 17.7 kW]



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

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



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Air

Standard Feature/Available SKUs
RA14 Series

Standard Feature Table

Feature	STANDARD FEATURES						
	18	24	30	36	42	48	60
R-410a Refrigerant	✓	✓	✓	✓	✓	✓	✓
Maximum SEER	15.5	15	15.5	15.5	15	15	14
Maximum EER	13	13	13	13	13	13	12
Scroll Compressor	✓	✓	✓	✓	✓	✓	✓
Field Installed Filter Drier	✓	✓	✓	✓	✓	✓	✓
Front Seating Service Valves	✓	✓	✓	✓	✓	✓	✓
Internal Pressure Relief Valve	✓	✓	✓	✓	✓	✓	✓
Internal Thermal Overload	✓	✓	✓	✓	✓	✓	✓
Long Line capability	✓	✓	✓	✓	✓	✓	✓
Low Ambient capability with Kit	✓	✓	✓	✓	✓	✓	✓
3-4-5 Expanded Valve Space	✓	✓	✓	✓	✓	✓	✓
Composite Basepan	✓	✓	✓	✓	✓	✓	✓
2 Screw Control Box Access	✓	✓	✓	✓	✓	✓	✓
15" Access to Internal Components	✓	✓	✓	✓	✓	✓	✓
Quick release louver panel design	✓	✓	✓	✓	✓	✓	✓
No fasteners to remove along bottom	✓	✓	✓	✓	✓	✓	✓
Optimized Venturi Airflow	✓	✓	✓	✓	✓	✓	✓
Single row condenser coil	✓	✓	✓	✓	✓	✓	✓
Powder coated paint	✓	✓	✓	✓	✓	✓	✓
Rust resistant screws	✓	✓	✓	✓	✓	✓	✓
QR code	✓	✓	✓	✓	✓	✓	✓
External gauge ports	✓	✓	✓	✓	✓	✓	✓
Service trays	✓	✓	✓	✓	✓	✓	✓

✓ = Standard

Available SKUs

Available Models	Description
RA1418AJ1NA	Classic® Series 1 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1424BJ1NA	Classic® Series 2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1430AJ1NA	Classic® Series 2 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1436AJ1NA	Classic® Series 3 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1442CJ1NA	Classic® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1448AJ1NA	Classic® Series 4 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1460BJ1NA	Classic® Series 5 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
RA1418AJ1NB	Classic® Series 1 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1424BJ1NB	Classic® Series 2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1430AJ1NB	Classic® Series 2 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1436AJ1NB	Classic® Series 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1442CJ1NB	Classic® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1448AJ1NB	Classic® Series 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1460CJ1NB	Classic® Series 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
RA1436AC1NB	Classic® Series 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1442CC1NB	Classic® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1448AC1NB	Classic® Series 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1460AC1NB	Classic® Series 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
RA1436AD1NB	Classic® Series 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
RA1442AD1NB	Classic® Series 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
RA1448AD1NB	Classic® Series 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
RA1460AD1NB	Classic® Series 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60

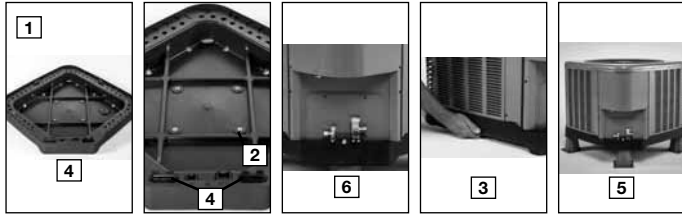


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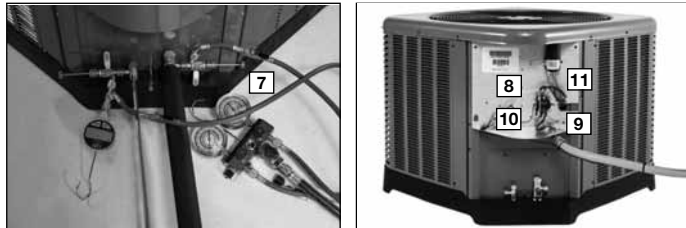
Introduction to RA14 Air Conditioner

The RA14 is our 14 SEER air conditioner and is part of the Rheem 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 Rheem indoor aluminum evaporator coils and furnaces or air handler units with aluminum evaporators.

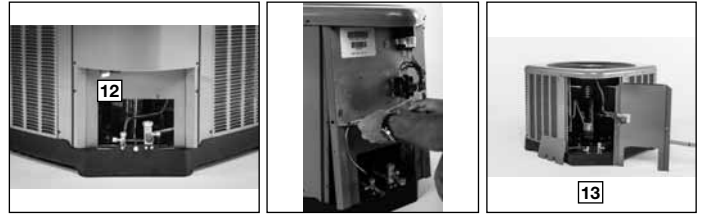
Our unique composite base (1) reduces sound emission, eliminates rattles, significantly reduces fasteners, eliminates corrosion and has integrated brass compressor attachment inserts (2). Furthermore it has incorporated into the design, water management features, means for hand placement (3) for unit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



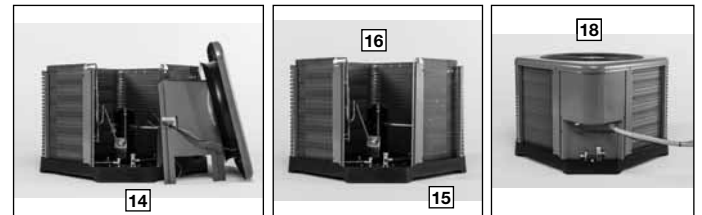
Service Valves (6) are rigidly mounted in the composite base with 3" between suction and discharge valves, 4" clearance below service valves and a minimum of 5" above the service valves, creating industry leading installation ease. The minimum 27 square-inches around the service valves allows ample room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



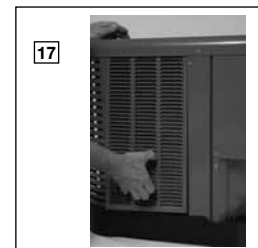
Controls are accessed from the corner of the unit by removing only two fasteners from the control access cover, revealing the industry's largest 15" wide and 14" tall control area (8). With all this room in the control area the high voltage electrical whip (9) can easily be inserted through the right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



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



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

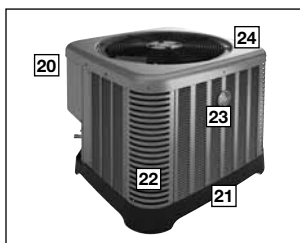


The outdoor fan motor has sleeve bearings and is inherently protected. The motor is totally enclosed for maximum protection from weather, dust and corrosion. Access to the outdoor fan is made by removing four fasteners from the fan grille. The outdoor fan can be removed from the fan grille by removing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

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



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



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

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



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

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



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

All units have been sound tested in sound chamber to AHRI 270 rating conditions, and A-weighted Sound Power Level tables produced, assuring units have acceptable noise qualities (see page 9). Each unit has been ran in cooling operation at 95°F and 82°F and sound ratings for the RA14 range from as low as 74 dBA to 77 dBA.

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

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

Optional Accessories

(Refer to accessory chart for model #)

Compressor Crankcase Heater

Protects against refrigerant migration that can occur during low ambient operation

Compressor Sound Cover

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

Compressor Hard Start Kit

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

Low Ambient Kit

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

3"/6"/12"

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

Low Pressure

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

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

High Pressure

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

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

Decorative Top

- Can be installed on fan grille

Air Conditioners**

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Air

Model Number Identification
RA14 Series

R	A	14	24	A	J	1	N	A	*
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
Rheem	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	N/A
		14 - 14 SEER	24 - 24,000	[7.03 kW]	B - 2nd Design	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 SKU's.

Heat Pumps (For Reference)**

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

Furnace Coils (For Reference)**

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

**Model number ID's are for reference only. Available SKU's are listed on the standard features/available SKU page of model spec sheets.

[] Designates Metric Conversions



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Air

Model Number Identification
RA14 Series**90%+ AFUE Gas Furnaces (For Reference)****

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

80% AFUE Gas Furnaces (For Reference)**

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

Air Handlers (For Reference)**

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

**Model number ID's are for reference only. Available SKU's are listed on the standard features/available SKU page of model spec sheets.

[] Designates Metric Conversions



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Physical Data

PHYSICAL DATA							
Model No.	RA1418A	RA1424B	RA1430A	RA1436A	RA1442C	RA1448A	RA1460B
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0	5.0
Valve Connections							
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Refrigerant (R410A) furnished oz. ¹	68	80	87	106	134	129	201
Compressor Type	Scroll						
Outdoor Coil							
Net face area – Outer Coil	9.1	11.1	12.1	14.8	17.3	18.9	32.3
Net face area – Inner Coil	—	—	—	—	—	—	—
Tube diameter – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	1	1
Fins per inch	22	22	22	22	22	22	22
Outdoor Fan							
Diameter – in.	20	20	20	24	24	26	26
Number of blades	2	2	2	3	3	2	3
Motor hp	1/10	1/8	1/8	1/6	1/5	1/5	1/3
CFM	2225	2295	2605	3105	4105	4264	4775
RPM	1075	1121	1075	850	833	820	795
watts	130	138	142	173	236	236	239
Shipping weight – lbs.	143	148	158	178	207	232	247
Operating weight – lbs.	122	141	151	171	200	221	240

Electrical Data

Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps) ²	20	25	25	30	35	45	50
Minimum circuit ampacity ³	13	15	17	19	23	27	34
Compressor							
Rated load amps	9.7	10.9	12.8	14.1	16.7	19.9	23.7
Locked rotor amps	48	62.9	64	77	109	109	152.5
Condenser Fan Motor							
Full load amps	0.6	0.8	0.8	0.8	1.2	1.2	3.5
Locked rotor amps	1.1	1.5	1.4	1.5	2.0	2.3	-
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-61	208/230-3-62	208/230-3-63
Maximum overcurrent protection (amps) ²	—	—	—	20	25	30	35
Minimum circuit ampacity ³	—	—	—	13	16	18	24
Compressor							
Rated load amps	—	—	—	9	11.2	13.1	15.9
Locked rotor amps	—	—	—	71	84	83.1	110
Condenser Fan Motor							
Full load amps	—	—	—	0.8	1.2	1.2	3.5
Locked rotor amps	—	—	—	1.5	3.0	2.3	-
Line Voltage Data (Volts-Phase-Hz)	—	—	—	480-3-60	480-3-60 RA1442AD	480-3-60	480-3-60 RA1460AD
Maximum overcurrent protection (amps) ²	—	—	—	15	—	15	15
³ Minimum circuit ampacity	—	—	—	8	—	9	10
Compressor							
Rated load amps	—	—	—	5.6	—	6.1	7.1
Locked rotor amps	—	—	—	38	—	41	52
Condenser Fan Motor							
Full load amps	—	—	—	0.5	—	0.6	0.5
Locked rotor amps	—	—	—	1.1	—	1.6	1.4

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

²HACR type circuit breaker or fuse.

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

Accessories

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

*Crankcase Heater recommended with Low Ambient Kit.

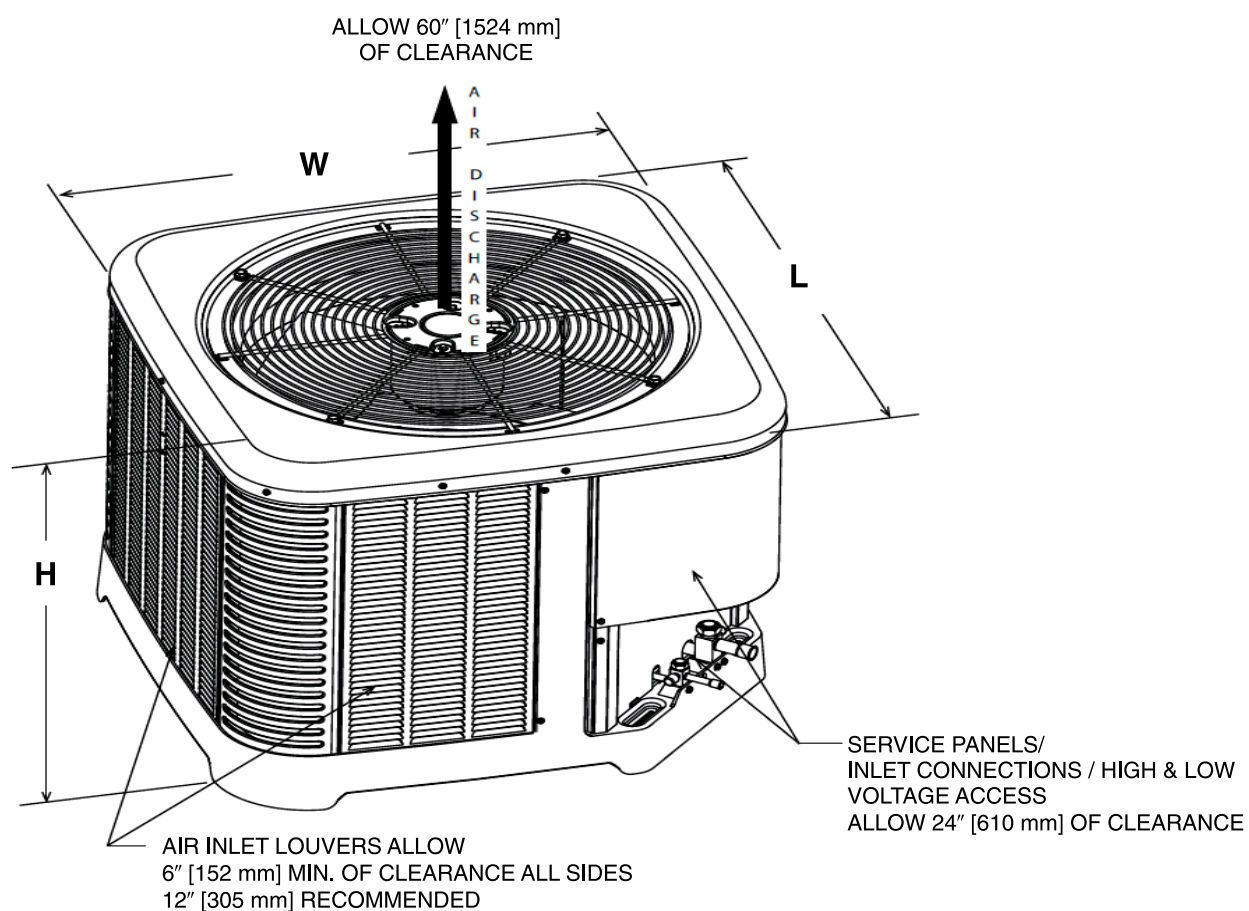
Weighted Sound Power Level (dBA)

A-WEIGHTED SOUND POWER LEVEL (dBA)								
Unit Size - Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
RA1418A	76.0	51.4	59.6	65.2	65.9	64.3	58.5	53.7
RA1424B	75.0	50.0	59.5	63.2	64.4	61.4	56.8	52.6
RA1430A	74.0	48.8	57.5	63.5	64	61.9	56.1	51
RA1436A	76.0	52.2	61.3	65.4	65.3	62.4	57.3	53.1
RA1442C	73.0	51.5	54.7	63.5	63.3	59.4	54.9	48.4
RA1448A	76.0	52.3	59.1	66.7	65.7	62.4	59.3	55.9
RA1460B	74.6	50.1	55.1	65.6	64.8	63.2	57.4	56.4

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

Unit Dimensions

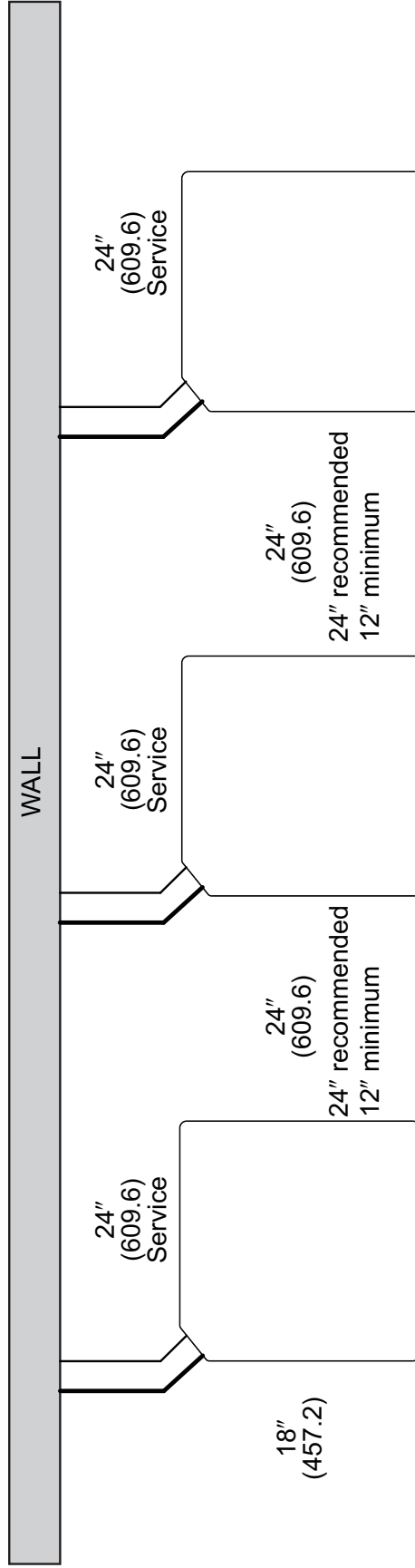
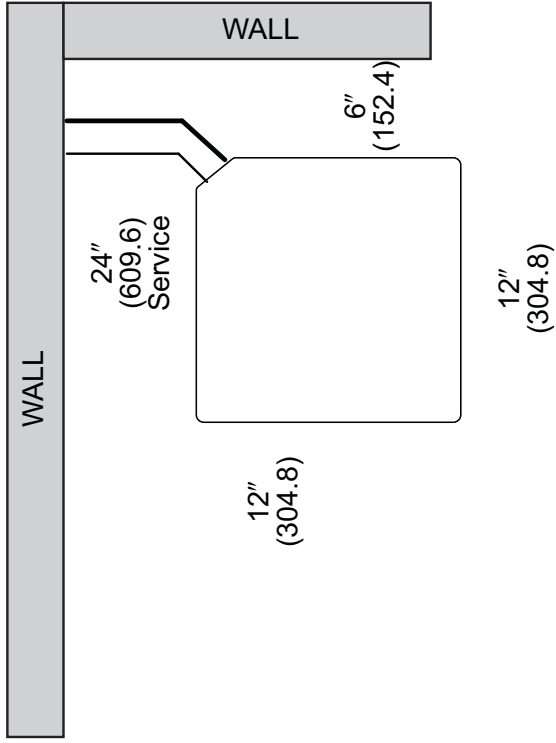
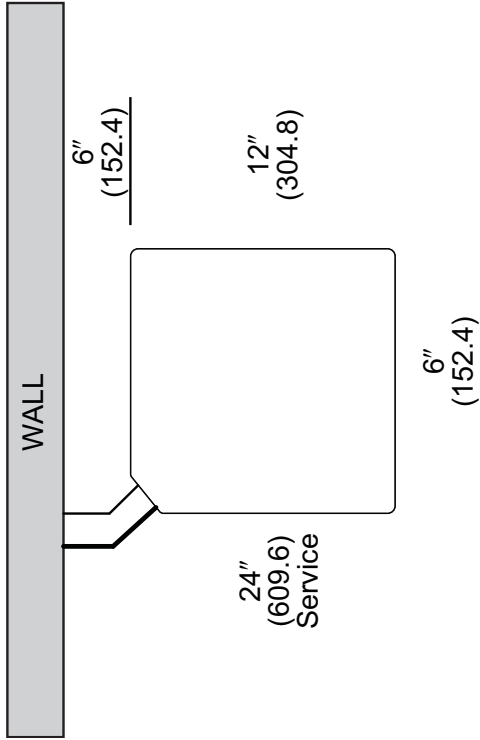
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
RA1418A	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
RA1424B	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
RA1430A	27	685	29.75	755	29.75	755	28.75	730	32.38	822	32.38	822
RA1436A	27	685	33.75	857	33.75	857	28.75	730	36.38	924	36.38	924
RA1442C	35	889	33.75	857	33.75	857	36.75	933	36.38	924	36.38	924
RA1448A	31	787	35.75	908	35.75	908	32.75	832	38.38	975	38.38	975
RA1460B	51	1295	35.75	908	35.75	908	51.38	1305	38.38	975	38.38	975



[] Designates Metric Conversions

ST-A1226-02-00

CLEARANCES



NOTE: NUMBERS IN () = mm

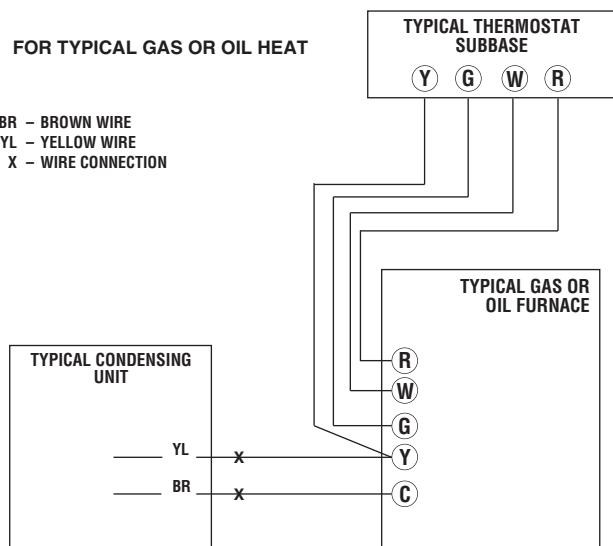
IMPORTANT: When installing multiple units in an alcove, roof well or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

Control Wiring

FIGURE 2
CONTROL WIRING FOR GAS OR OIL FURNACE

FOR TYPICAL GAS OR OIL HEAT

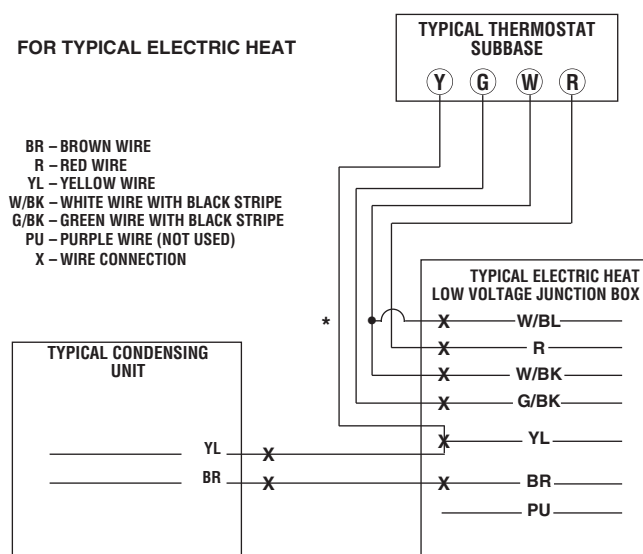
BR – BROWN WIRE
YL – YELLOW WIRE
X – WIRE CONNECTION



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

FOR TYPICAL ELECTRIC HEAT

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



Application Guidelines

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



Air

Refrigerant Line Size Information

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size	Allowable Suction Line Size	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)				Equivalent Length (Feet)									
			(-)A13	(-)A14 A/B	(-)A14 W	(-)A16	< 25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250
			Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier													
1.5 Ton **SEE NOTE 3	1/4"	5/8"	N/R	N/R	N/R	N/R	25 / 1.00	50 / 0.99	62 / 0.98	43 / 0.98	24 / 0.97	5 / 0.97	N/R	N/R	N/R	N/R
	5/16"	5/8"	N/R	223	198	188	25 / 1.00	50 / 0.99	75 / 0.98	98 / 0.98	93 / 0.97	88 / 0.97	83 / 0.96	78 / 0.96	73 / 0.95	68 / 0.94
	3/8"	5/8"	178	148	132	125	25 / 1.00	50 / 0.99	75 / 0.98	100 / 0.98	100 / 0.97	100 / 0.97	100 / 0.96	100 / 0.96	100 / 0.95	100 / 0.94
	1/4"	3/4"***	N/R	N/R	N/R	N/R	25 / 1.00	50 / 1.00	62 / 0.99	43 / 0.99	24 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R
	5/16"	3/4"***	N/R	223	198	188	25 / 1.00	50 / 1.00	75 / 0.99	98 / 0.99	93 / 0.99	88 / 0.99	83 / 0.99	78 / 0.98	73 / 0.98	68 / 0.98
	3/8"	3/4"***	178	148	132	125	25 / 1.00	50 / 1.00	75 / 1.00	100 / 0.99	100 / 0.99	100 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	100 / 0.98
2 Ton	1/4"	5/8"	N/R	N/R	N/R	N/R	25 / 0.99	50 / 0.98	21 / 0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	5/16"	5/8"	243	193	175	175	25 / 0.99	50 / 0.98	75 / 0.97	87 / 0.96	77 / 0.95	69 / 0.94	61 / 0.93	53 / 0.92	45 / 0.91	37 / 0.90
	3/8"	5/8"	162	128	117	117	25 / 0.99	50 / 0.98	75 / 0.97	100 / 0.96	100 / 0.95	100 / 0.94	98 / 0.93	95 / 0.92	92 / 0.91	89 / 0.90
	1/4"	3/4"	N/R	N/R	N/R	N/R	25 / 1.00	50 / 1.00	21 / 0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	5/16"	3/4"	243	193	175	175	25 / 1.00	50 / 1.00	75 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	98 / 0.98	95 / 0.97	93 / 0.97	90 / 0.96
	3/8"	3/4"	162	128	117	117	25 / 1.00	50 / 1.00	75 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	98 / 0.98	95 / 0.97	93 / 0.97	90 / 0.96
2.5 Ton	5/16"	5/8"	N/R	N/R	110	110	25 / 0.99	50 / 0.98	75 / 0.96	70 / 0.94	59 / 0.93	48 / 0.91	36 / 0.90	N/R	N/R	N/R
	3/8"	5/8"	142	117	73	73	25 / 0.99	50 / 0.98	75 / 0.96	100 / 0.94	98 / 0.93	94 / 0.91	90 / 0.90	N/R	N/R	N/R
	5/16"	3/4"	213	175	110	110	25 / 1.00	50 / 0.99	75 / 0.99	70 / 0.98	59 / 0.98	48 / 0.97	36 / 0.96	25 / 0.96	13 / 0.95	N/R
	3/8"	3/4"	142	117	73	73	25 / 1.00	50 / 0.99	75 / 0.99	100 / 0.98	98 / 0.98	94 / 0.97	90 / 0.96	86 / 0.96	82 / 0.95	78 / 0.95
3 Ton	5/16"	5/8"	N/R	N/R	N/R	N/R	25 / 0.99	50 / 0.97	66 / 0.94	49 / 0.92	32 / 0.90	N/R	N/R	N/R	N/R	N/R
	3/8"	5/8"	108	85	90	82	25 / 0.99	50 / 0.97	75 / 0.94	95 / 0.92	89 / 0.90	N/R	N/R	N/R	N/R	N/R
	5/16"	3/4"	N/R	128	135	123	25 / 1.00	50 / 0.99	66 / 0.98	49 / 0.98	32 / 0.97	15 / 0.96	N/R	N/R	N/R	N/R
	3/8"	3/4"	108	85	90	82	25 / 1.00	50 / 0.99	75 / 0.98	95 / 0.98	89 / 0.97	84 / 0.96	78 / 0.95	72 / 0.94	67 / 0.93	61 / 0.93
	1/2"	3/4"	54	43	45	41	25 / 1.00	50 / 0.99	75 / 0.98	100 / 0.98	100 / 0.97	100 / 0.96	100 / 0.95	100 / 0.94	100 / 0.93	100 / 0.93
	5/16"	7/8"	N/R	128	135	123	25 / 1.00	50 / 1.00	66 / 1.00	49 / 0.99	32 / 0.99	15 / 0.99	N/R	N/R	N/R	N/R
3.5 Ton	3/8"	7/8"	108	85	90	82	25 / 1.00	50 / 1.00	75 / 1.00	95 / 0.99	89 / 0.99	84 / 0.99	78 / 0.98	72 / 0.98	67 / 0.98	61 / 0.97
	1/2"	7/8"	54	43	45	41	25 / 1.00	50 / 1.00	75 / 1.00	100 / 0.99	100 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	100 / 0.98	100 / 0.97
	3/8"	3/4"	150	102	75	75	25 / 0.99	50 / 0.98	75 / 0.97	88 / 0.96	80 / 0.95	72 / 0.94	65 / 0.92	57 / 0.91	49 / 0.90	N/R
	1/2"	3/4"	75	51	38	38	25 / 0.99	50 / 0.98	75 / 0.97	100 / 0.96	100 / 0.95	100 / 0.94	100 / 0.92	100 / 0.91	100 / 0.90	N/R
	3/8"	7/8"	150	102	75	75	25 / 1.00	50 / 1.00	75 / 0.99	88 / 0.99	80 / 0.99	72 / 0.98	65 / 0.97	57 / 0.97	49 / 0.96	42 / 0.96
	1/2"	7/8"	75	51	38	38	25 / 1.00	50 / 1.00	75 / 0.99	100 / 0.99	100 / 0.99	100 / 0.98	100 / 0.97	100 / 0.97	100 / 0.96	100 / 0.96

NOTES:

- Do not exceed 200 ft linear line length.
- * Do not exceed 100 ft vertical separation if outdoor unit is above indoor unit.
- ** 3/4" suction line should only be used for 1.5 ton systems if outdoor unit is below or at same level as indoor to assure proper oil return.
- Always use the smallest liquid line allowable to minimize refrigerant charge.
- Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
- Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

NOTE: Values based on 105°F liquid temperature and 45°F evaporator temperature in cooling mode depending on size





Refrigerant Line Size Information (con't.)

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size	Allowable Suction Line Size	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)				Equivalent Length (Feet)									
			(-)A13	(-)A14 A/B	(-)A14 W	(-)A16	< 25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250
			Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier													
4 Ton	3/8"	3/4"	148	110	N/R	35	25 / 0.99	50 / 0.98	75 / 0.96	77 / 0.95	67 / 0.93	57 / 0.92	46 / 0.91	N/R	N/R	N/R
	1/2"	3/4"	74	55	N/R	18	25 / 0.99	50 / 0.98	75 / 0.96	100 / 0.95	100 / 0.93	100 / 0.92	100 / 0.91	N/R	N/R	N/R
	3/8"	7/8"	148	110	N/R	35	25 / 1.00	50 / 0.99	75 / 0.99	77 / 0.98	67 / 0.97	57 / 0.97	46 / 0.96	36 / 0.96	26 / 0.95	15 / 0.95
	1/2"	7/8"	74	55	N/R	18	25 / 1.00	50 / 0.99	75 / 0.99	100 / 0.98	100 / 0.97	100 / 0.97	100 / 0.96	100 / 0.96	99 / 0.95	97 / 0.95
5 Ton	3/8"	3/4"	78	0	N/R	0	25 / 0.99	50 / 0.97	75 / 0.94	61 / 0.92	46 / 0.90	N/R	N/R	N/R	N/R	N/R
	1/2"	3/4"	39	0	N/R	0	25 / 0.99	50 / 0.97	75 / 0.94	100 / 0.92	100 / 0.90	N/R	N/R	N/R	N/R	N/R
	3/8"	7/8"	78	0	N/R	0	25 / 1.00	50 / 0.99	75 / 0.98	61 / 0.97	46 / 0.96	32 / 0.95	18 / 0.94	N/R	N/R	N/R
	1/2"	7/8"	39	0	N/R	0	25 / 1.00	50 / 0.99	75 / 0.98	100 / 0.97	100 / 0.96	100 / 0.95	97 / 0.94	95 / 0.94	92 / 0.93	89 / 0.92
	3/8"	1-1/8"	78	0	N/R	0	25 / 1.01	50 / 1.01	75 / 1.00	61 / 1.00	46 / 0.99	32 / 0.99	18 / 0.99	N/R	N/R	N/R
	1/2"	1-1/8"	39	0	N/R	0	25 / 1.01	50 / 1.01	75 / 1.00	100 / 1.00	100 / 0.99	100 / 0.99	97 / 0.99	95 / 0.99	92 / 0.99	89 / 0.98

NOTES:

1. Do not exceed 200 ft linear line length.
2. * Do not exceed 100 ft vertical separation if outdoor unit is above indoor unit.
3. ** 3/4" suction line should only be used for 1.5 ton systems if outdoor unit is below or at same level as indoor to assure proper oil return.
4. Always use the smallest liquid line allowable to minimize refrigerant charge.
5. Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
6. Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

NOTE: Values based on 105°F liquid temperature and 45°F evaporator temperature in cooling mode depending on size





Air

Refrigerant Line Size Information (con't.)

13 - 16 SEER Single-Stage Air-Conditioners															
Unit Size	Allowable Liquid Line Size mm [in.]	Allowable Suction Line Size mm [in.]	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)				Equivalent Length (Meters)								
			(-)A13	(-)A14 A/B	(-)A14 W	(-)A16	Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier								
5.3 KW [1.5 Ton] **SEE NOTE 3	6.35 [1/4]	15.88 [5/8]	N/R	N/R	N/R	N/R	8 / 1.00	15 / 0.99	19 / 0.98	13 / 0.98	7 / 0.97	2 / 0.97	N/R	N/R	N/R
	7.94 [5/16]	15.88 [5/8]	N/R	68	60	57	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	28 / 0.97	27 / 0.97	25 / 0.96	24 / 0.96	21 / 0.94
	9.53 [3/8]	15.88 [5/8]	54	45	40	38	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.94
	6.35 [1/4]	19.05 [3/4]**	N/R	N/R	N/R	N/R	8 / 1.00	15 / 1.00	19 / 0.99	13 / 0.99	7 / 0.99	2 / 0.99	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]**	N/R	68	60	57	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	28 / 0.99	27 / 0.99	25 / 0.99	24 / 0.98	21 / 0.98
7.0 KW [2 Ton]	9.53 [3/8]	19.05 [3/4]**	54	45	40	38	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98
	6.35 [1/4]	15.88 [5/8]	N/R	N/R	N/R	N/R	8 / 0.99	15 / 0.98	6 / 0.97	N/R	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	15.88 [5/8]	74	59	53	53	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	23 / 0.95	21 / 0.94	19 / 0.93	16 / 0.92	14 / 0.91
	9.53 [3/8]	15.88 [5/8]	49	39	36	36	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93	29 / 0.92	28 / 0.91
	6.35 [1/4]	19.05 [3/4]	N/R	N/R	N/R	N/R	8 / 1.00	15 / 1.00	6 / 0.99	N/R	N/R	N/R	N/R	N/R	N/R
8.8 KW [2.5 Ton]	7.94 [5/16]	19.05 [3/4]	74	59	53	53	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	23 / 0.98	21 / 0.98	19 / 0.98	16 / 0.97	14 / 0.97
	9.53 [3/8]	19.05 [3/4]	49	39	36	36	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98	29 / 0.97	28 / 0.97
	7.94 [5/16]	15.88 [5/8]	N/R	N/R	34	34	8 / 0.99	15 / 0.98	23 / 0.96	21 / 0.94	18 / 0.93	15 / 0.91	11 / 0.90	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	43	36	22	22	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.94	30 / 0.93	29 / 0.91	27 / 0.90	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	65	53	34	34	8 / 1.00	15 / 0.99	23 / 0.99	21 / 0.98	18 / 0.98	15 / 0.97	11 / 0.96	8 / 0.96	4 / 0.95
10.6 KW [3 Ton]	9.53 [3/8]	19.05 [3/4]	43	36	22	22	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.98	29 / 0.97	27 / 0.96	26 / 0.96	24 / 0.95
	7.94 [5/16]	15.88 [5/8]	N/R	N/R	N/R	N/R	8 / 0.99	15 / 0.97	20 / 0.94	15 / 0.92	10 / 0.90	N/R	N/R	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	33	26	27	25	8 / 0.99	15 / 0.97	23 / 0.94	29 / 0.92	27 / 0.90	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	N/R	39	41	37	8 / 1.00	15 / 0.99	20 / 0.98	15 / 0.98	10 / 0.97	5 / 0.96	N/R	N/R	N/R
	9.53 [3/8]	19.05 [3/4]	33	26	27	25	8 / 1.00	15 / 0.99	23 / 0.98	29 / 0.98	27 / 0.97	26 / 0.96	24 / 0.95	22 / 0.94	20 / 0.93
12.3 KW [3.5 Ton]	12.70 [1/2]	19.05 [3/4]	17	13	14	12	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93
	7.94 [5/16]	22.23 [7/8]	N/R	39	41	37	8 / 1.00	15 / 1.00	20 / 1.00	15 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	33	26	27	25	8 / 1.00	15 / 1.00	23 / 1.00	29 / 0.99	27 / 0.99	26 / 0.99	24 / 0.98	22 / 0.98	20 / 0.98
	12.70 [1/2]	22.23 [7/8]	17	13	14	12	8 / 1.00	15 / 1.00	23 / 1.00	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.97
	9.53 [3/8]	19.05 [3/4]	46	31	23	23	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	24 / 0.95	22 / 0.94	20 / 0.92	17 / 0.91	15 / 0.90
12.3 KW [3.5 Ton]	12.70 [1/2]	19.05 [3/4]	23	15	11	11	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.92	30 / 0.91	30 / 0.90
	9.53 [3/8]	22.23 [7/8]	46	31	23	23	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	24 / 0.99	22 / 0.98	20 / 0.97	17 / 0.97	15 / 0.96
	12.70 [1/2]	22.23 [7/8]	23	15	11	11	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96

NOTES:

- Do not exceed 61 meters linear line length.
- Do not exceed 30 meters vertical separation if outdoor unit is above indoor unit.
- **19.05 mm [3/4 in.] suction line should only be used for 1.5 ton systems if outdoor unit is below or at same level as indoor to assure proper oil return.
- Always use the smallest liquid line allowable to minimize refrigerant charge.
- Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
- Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

[] Designates Metric Conversions





Refrigerant Line Size Information (con't.)

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size	Allowable Suction Line Size	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)				Equivalent Length (Meters)									
			(-)A13	(-)A14 A/B	(-)A14 W	(-)A16	< 8	8-15	16-23	24-30	31-38	39-46	47-53	54-61	62-69	70-76
			Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier													
14.1 KW [4 Ton]	9.53 [3/8]	19.05 [3/4]	45	34	N/R	11	8 / 0.99	15 / 0.98	23 / 0.96	24 / 0.95	20 / 0.93	17 / 0.92	14 / 0.91	NR	NR	NR
	12.7 [1/2]	19.05 [3/4]	23	17	N/R	5	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.95	30 / 0.93	30 / 0.92	30 / 0.91	NR	NR	NR
	9.53 [3/8]	22.23 [7/8]	45	34	N/R	11	8 / 1.00	15 / 0.99	23 / 0.99	24 / 0.98	20 / 0.97	17 / 0.97	14 / 0.96	11 / 0.96	8 / 0.95	5 / 0.95
	12.7 [1/2]	22.23 [7/8]	23	17	N/R	5	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.95	30 / 0.95
17.6 KW [5 Ton]	9.53 [3/8]	19.05 [3/4]	24	17	N/R	0	8 / 0.99	15 / 0.97	23 / 0.94	19 / 0.92	14 / 0.90	NR	NR	NR	NR	NR
	12.7 [1/2]	19.05 [3/4]	12	8	N/R	0	8 / 0.99	15 / 0.97	23 / 0.94	30 / 0.92	30 / 0.90	NR	NR	NR	NR	NR
	9.53 [3/8]	22.23 [7/8]	24	17	N/R	0	8 / 1.00	15 / 0.99	23 / 0.98	19 / 0.97	14 / 0.96	10 / 0.95	5 / 0.94	NR	NR	NR
	12.7 [1/2]	22.23 [7/8]	12	8	N/R	0	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	29 / 0.94	28 / 0.93	27 / 0.92
	9.53 [3/8]	28.58 [1-1/8]	24	17	N/R	0	8 / 1.01	15 / 1.01	23 / 1.00	19 / 1.00	14 / 0.99	10 / 0.99	5 / 0.99	NR	NR	NR
	12.7 [1/2]	28.58 [1-1/8]	12	8	N/R	0	8 / 1.01	15 / 1.01	23 / 1.00	30 / 1.00	30 / 0.99	30 / 0.99	30 / 0.99	29 / 0.99	28 / 0.99	27 / 0.98

NOTES:

- Do not exceed 61 meters linear line length.
- * Do not exceed 30 meters vertical separation if outdoor unit is above indoor unit.
- **19.05 mm [3/4 in.] suction line should only be used for 1.5 ton systems if outdoor unit is below or at same level as indoor to assure proper oil return.
- Always use the smallest liquid line allowable to minimize refrigerant charge.
- Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
- Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

[] Designates Metric Conversions



Performance Data @ AHRI Standard Conditions – Cooling

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Tested Combination							
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]
RA1418AJ1	RCF2417STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
RA1424BJ1	RCF2417STA+RXMD-C04	23200 [6.8]	17500 [5.2]	5700 [1.7]	14.00	11.50	800 [376.0]
RA1430AJ1	RCF3617STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
RA1436AJ1	RCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
RA1442CJ1	RCF4821STA+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	14.00	11.50	1350 [634.5]
RA1448AJ1	RCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
RA1460BJ1	RCF6024STA+RXMD-C04	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1525 [716.8]

Coil-Only Ratings							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1418AJ1	RCF2414STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
	RCF2417HTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	RCF2417MTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	RCF2417STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
	RCF2421HTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	RCF2421MTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
RA1424BJ1	RCF2414STA+RXMD-C04	23400 [6.9]	16800 [4.9]	6600 [1.9]	14.00	11.50	800 [376.0]
	RCF2417HTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
	RCF2417MTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
	RCF2421HTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
	RCF2421MTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
RA1430AJ1	RCF3617STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
	RCF3621HTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	RCF3621MTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	RCF3621STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
	RCF3624HTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	RCF3624MTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
RA1436AC1	RCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	RCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	RCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
RA1436AD1	RCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	RCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	RCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Coil-Only Ratings							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1436AJ1	RCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	RCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
	RCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
	RCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	RCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
	RCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
RA1442CJ1	RCF4821MTA+RXMD-C04	40500 [11.9]	27800 [8.2]	12700 [3.7]	14.00	11.50	1400 [658.0]
	RCF4824HTA+RXMD-C04	41000 [12.1]	28200 [8.3]	12800 [3.8]	14.00	11.50	1400 [658.0]
	RCF4824STA+RXMD-C04	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.00	11.50	1375 [646.3]
RA1448AC1	RCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1550 [731.5]
	RCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
	RCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
	RCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
RA1448AD1	RCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1550 [731.5]
	RCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
	RCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
	RCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
RA1448AJ1	RCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	RCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
	RCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1600 [755.1]
	RCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
RA1460AD1	RCF6024HTA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
	RCF6024STA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
	RCF6024STA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
RA1460BJ1	RCF6024HTA+RXMD-C04	56500 [16.6]	37700 [11.1]	18800 [5.5]	14.00	11.70	1625 [763.8]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R801T: Classic Plus Single-Stage 80% AFUE 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]
RA1418AJ1	R801TA050314M	RCF2414STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	625 [295.0]
	R801TA075317Z	RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
RA1424BJ1	R801TA050314M	RCF2414STA	24000 [7.1]	17400 [5.1]	6600 [1.9]	15.50	13.00	800 [376.0]
		RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.50	13.00	850 [399.5]
		RCF2417STA	24000 [7.1]	18400 [5.4]	5600 [1.6]	15.10	12.50	850 [399.5]
	R801TA075317Z	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	875 [411.3]
		RCF2417STA	23800 [7.0]	17900 [5.3]	5900 [1.7]	15.50	13.00	850 [399.5]
RA1430AJ1	R801TA050314M	RCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1000 [471.9]
		RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R801TA075317Z	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R801TA075417M	RCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1000 [471.9]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
	R801TA075421M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
	R801TA075521Z	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	R801TA100521M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	15.00	13.00	1000 [471.9]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	R801TA100521Z	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	975 [460.1]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	R801TA125524Z	RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
RA1436AC1 RA1436AD1	R801TA050314M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
	R801TA075317Z	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	R801TA075417M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]

[] Designates Metric Conversions

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

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R801T: Classic Plus Single-Stage 80% AFUE 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]
RA1436AC1 RA1436AD1	R801TA075421M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	R801TA075521Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
	R801TA100521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
	R801TA100521Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
	R801TA125524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
	R801TA125524Z	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
RA1436AJ1	R801TA050314M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1000 [471.9]
	R801TA075317Z	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	R801TA075417M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.50	12.50	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1000 [471.9]
	R801TA075421M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1025 [483.7]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1025 [483.7]
	R801TA075521Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1000 [471.9]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.50	12.50	950 [448.4]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1000 [471.9]
	R801TA100521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1075 [507.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1100 [519.1]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R801T: Classic Plus Single-Stage 80% AFUE 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]
RA1436AJ1	R801TA100521Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.50	12.50	950 [448.4]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
	R801TA125524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
	R801TA125524Z	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1150 [542.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1100 [519.1]
RA1442CJ1	R801TA075317Z	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [517.0]
		RCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1250 [587.5]
	R801TA075417M	RCF4821MTA	40500 [11.9]	27700 [8.2]	12800 [3.8]	15.10	12.50	1300 [611.0]
		RCF4821STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [552.3]
	R801TA075421M	RCF4821MTA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.10	12.50	1225 [575.8]
		RCF4821STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
		RCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.50	13.00	1250 [587.5]
		RCF4824STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
	R801TA075521Z	RCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	15.10	12.50	1250 [587.5]
		RCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		RCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.10	12.50	1250 [587.5]
		RCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
	R801TA100521M	RCF4821MTA	41000 [12.1]	28300 [8.3]	12700 [3.7]	15.10	12.50	1350 [634.5]
		RCF4821STA	40000 [11.8]	29300 [8.6]	10700 [3.2]	15.00	12.50	1325 [622.8]
		RCF4824HTA	40500 [11.9]	26400 [7.8]	14100 [4.2]	15.50	13.00	1100 [517.0]
		RCF4824STA	40000 [11.8]	29300 [8.6]	10700 [3.2]	15.00	12.50	1325 [622.8]
	R801TA100521MUA	RCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	15.10	12.50	1250 [587.5]
		RCF4821STA	40000 [11.8]	29400 [8.7]	10600 [3.1]	14.50	12.00	1375 [646.3]
		RCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.50	13.00	1250 [587.5]
		RCF4824STA	40000 [11.8]	29400 [8.7]	10600 [3.1]	14.50	12.00	1375 [646.3]
	R801TA100521Z	RCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	15.10	12.50	1250 [587.5]
		RCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [575.8]
		RCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]
		RCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [575.8]
	R801TA125524M	RCF4824HTA	41000 [12.1]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [564.0]
		RCF4824STA	40000 [11.8]	29400 [8.7]	10600 [3.1]	15.10	12.50	1350 [634.5]
	R801TA125524Z	RCF4824HTA	41500 [12.2]	28900 [8.5]	12600 [3.7]	15.50	13.00	1375 [646.3]
		RCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	15.00	12.50	1100 [517.0]
RA1448AC1 RA1448AD1	R801TA075317Z	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1325 [625.3]
	R801TA075417M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1450 [684.3]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1275 [601.7]
	R801TA075421M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1425 [672.5]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]

[] Designates Metric Conversions

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

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R801T: Classic Plus Single-Stage 80% AFUE 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]
RA1448AC1 RA1448AD1	R801TA075521Z	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1425 [672.5]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R801TA100521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1375 [648.9]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1375 [648.9]
	R801TA100521Z	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1425 [672.5]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
	R801TA125524M	RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1375 [648.9]
		RCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1600 [755.1]
	R801TA125524Z	RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1375 [648.9]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1325 [625.3]
RA1448AJ1	R801TA075317Z	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1250 [589.9]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
	R801TA075417M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1450 [684.3]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1275 [601.7]
	R801TA075421M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
	R801TA075521Z	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1450 [684.3]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
	R801TA100521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1400 [660.7]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1375 [648.9]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1375 [648.9]
	R801TA100521Z	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
	R801TA125524M	RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1375 [648.9]
		RCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1600 [755.1]
	R801TA125524Z	RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1375 [648.9]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1325 [625.3]

[] Designates Metric Conversions

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

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R801T: Classic Plus Single-Stage 80% AFUE 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]
RA1460AD1	R801TA075421M	RCF6021STA	54500 [16.0]	36900 [10.8]	17600 [5.2]	14.00	11.50	1425 [672.5]
		RCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1650 [778.7]
		RCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1650 [778.7]
	R801TA075521Z	RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
		RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
	R801TA100521M	RCF6021STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1675 [790.5]
		RCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1425 [672.5]
		RCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1425 [672.5]
	R801TA100521Z	RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
		RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
	R801TA125524M	RCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1750 [825.9]
		RCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1750 [825.9]
RA1460BJ1	R801TA075421M	RCF6024HTA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [669.8]
		RCF6024STA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [669.8]
	R801TA075521Z	RCF6024HTA	55500 [16.3]	37600 [11.1]	17900 [5.3]	14.00	11.70	1450 [681.5]
		RCF6024STA	55500 [16.3]	37600 [11.1]	17900 [5.3]	14.00	11.70	1450 [681.5]
	R801TA100521M	RCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.50	12.00	1450 [681.5]
		RCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.50	12.00	1450 [681.5]
	R801TA100521MUA	RCF6024HTA	55500 [16.3]	38300 [11.3]	17200 [5.1]	14.50	12.00	1550 [728.5]
		RCF6024STA	55500 [16.3]	38300 [11.3]	17200 [5.1]	14.50	12.00	1550 [728.5]
	R801TA100521Z	RCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.00	11.70	1450 [681.5]
		RCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.00	11.70	1450 [681.5]
	R801TA125524M	RCF6024HTA	55500 [16.3]	37100 [10.9]	18400 [5.4]	14.00	11.70	1400 [658.0]
		RCF6024STA	55500 [16.3]	37100 [10.9]	18400 [5.4]	14.00	11.70	1400 [658.0]
	R801TA125524Z	RCF6024HTA	55000 [16.2]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [646.3]
		RCF6024STA	55000 [16.2]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [646.3]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R802V: Prestige 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]
RA1418AJ1	R802VA050317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	R802VA075317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417STA	17800 [5.2]	12100 [3.5]	5700 [1.7]	15.50	13.00	525 [247.8]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	R802VA075317Z	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	R802VA075421M	RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	R802VA075421Z	RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	R802VA100521M	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
RA1424BJ1	R802VA050317M	RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	825 [387.8]
	R802VA075317M	RCF2417MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.50	13.00	875 [411.3]
		RCF2417STA	24000 [7.1]	18200 [5.4]	5800 [1.7]	15.50	13.00	775 [364.3]
	R802VA075317Z	RCF2417STA	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.50	13.00	875 [411.3]
	R802VA075421M	RCF2421MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.50	13.00	850 [399.5]
	R802VA075421Z	RCF2421MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]
	R802VA100521M	RCF2421MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.50	13.00	850 [399.5]
RA1430AJ1	R802VA050317M	RCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	825 [389.4]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
	R802VA075317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	15.00	12.50	825 [389.4]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	15.00	12.50	875 [413.0]
	R802VA075317Z	RCF3617STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	900 [424.8]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	900 [424.8]
		RCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	900 [424.8]

[] Designates Metric Conversions

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

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R802V: Prestige 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]
RA1430AJ1	R802VA075421M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	15.00	12.50	900 [424.8]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
	R802VA075421Z	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	R802VA100521M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	15.00	13.00	1025 [483.7]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
	R802VA100521Z	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	R802VA125524M	RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	R802VA125524Z	RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
RA1436AC1 RA1436AD1	R802VA050317M	RCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	R802VA075317M	RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	R802VA075317Z	RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1100 [519.1]
	R802VA075421M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		RCF3621STA	35200 [10.3]	23900 [7.0]	11300 [3.3]	14.00	11.50	1125 [530.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
	R802VA075421Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]

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

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R802V: Prestige 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]
RA1436AC1 RA1436AD1	R802VA100521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	R802VA100521Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	R802VA125524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	R802VA125524Z	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
RA1436AJ1	R802VA050317M	RCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	12.50	1175 [554.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.00	1175 [554.5]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
	R802VA075317M	RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
	R802VA075317Z	RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	12.00	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	12.00	1100 [519.1]
	R802VA075421M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		RCF3621STA	35200 [10.3]	23900 [7.0]	11300 [3.3]	14.50	12.50	1125 [530.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
	R802VA075421Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
	R802VA100521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	15.00	12.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
	R802VA100521Z	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
	R802VA125524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
	R802VA125524Z	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1075 [507.3]

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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]
RA1442CJ1	R802VA050317M	RCF4821MTA	40000 [11.8]	26800 [7.9]	13200 [3.9]	14.50	12.00	1225 [575.8]
		RCF4821STA	39000 [11.5]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [552.3]
	R802VA075317M	RCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	15.10	12.50	1075 [505.3]
		RCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
	R802VA075317Z	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.00	12.50	1100 [517.0]
		RCF4821STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.50	12.00	1200 [564.0]
	R802VA075421M	RCF4821MTA	41000 [12.1]	28400 [8.4]	12600 [3.7]	15.50	13.00	1350 [634.5]
		RCF4821STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
		RCF4824HTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	15.50	13.00	1100 [517.0]
		RCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
	R802VA075421Z	RCF4821MTA	40500 [11.9]	27600 [8.1]	12900 [3.8]	15.10	12.50	1300 [611.0]
		RCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		RCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.10	12.50	1250 [587.5]
		RCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
	R802VA100521M	RCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	15.50	13.00	1225 [575.8]
		RCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	15.10	12.50	1225 [575.8]
		RCF4824HTA	41500 [12.2]	29000 [8.5]	12500 [3.7]	15.50	13.00	1400 [658.0]
		RCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	15.10	12.50	1225 [575.8]
	R802VA100521Z	RCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	15.10	12.50	1200 [564.0]
		RCF4821STA	39000 [11.5]	26900 [7.9]	12100 [3.6]	14.50	12.00	1050 [493.5]
		RCF4824HTA	41500 [12.2]	29000 [8.5]	12500 [3.7]	15.50	13.00	1400 [658.0]
		RCF4824STA	39000 [11.5]	26900 [7.9]	12100 [3.6]	14.50	12.00	1050 [493.5]
	R802VA125524M	RCF4824HTA	42000 [12.4]	29500 [8.7]	12500 [3.7]	15.50	13.00	1400 [658.0]
		RCF4824STA	40500 [11.9]	30600 [9.0]	9900 [2.9]	15.10	12.50	1475 [693.3]
	R802VA125524Z	RCF4824HTA	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.50	13.00	1450 [681.5]
		RCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.00	12.50	1250 [587.5]
RA1448AC1 RA1448AD1	R802VA050317M	RCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
	R802VA075317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
		RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1325 [625.3]
	R802VA075317Z	RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1325 [625.3]
		RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1250 [589.9]
		RCF4821STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1475 [696.1]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1475 [696.1]
	R802VA075421M	RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1475 [696.1]
		RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1450 [684.3]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1450 [684.3]
	R802VA075421Z	RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1400 [660.7]
	R802VA100521M	RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1250 [589.9]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1300 [613.5]
	R802VA100521Z	RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R802V: Prestige 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]
RA1448AC1 RA1448AD1	R802VA125524M	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1400 [660.7]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	R802VA125524Z	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]
RA1448AJ1	R802VA050317M	RCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	R802VA075317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1225 [578.1]
		RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]
	R802VA075317Z	RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
		RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.50	1250 [589.9]
	R802VA075421M	RCF4821STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1475 [696.1]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1475 [696.1]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1475 [696.1]
		RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1450 [684.3]
	R802VA075421Z	RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1450 [684.3]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1400 [660.7]
	R802VA100521M	RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1250 [589.9]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1400 [660.7]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1250 [589.9]
		RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.50	1250 [589.9]
	R802VA100521Z	RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1300 [613.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1400 [660.7]
	R802VA125524M	RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1250 [589.9]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
	R802VA125524Z	RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]
		RCF6021STA	55500 [16.3]	37600 [11.0]	17900 [5.2]	14.00	11.50	1550 [731.5]
RA1460AD1	R802VA075421M	RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
		RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
		RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
	R802VA075421Z	RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
		RCF6021STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1725 [814.1]
		RCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1575 [743.3]
	R802VA100521M	RCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1575 [743.3]
		RCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]
		RCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]
	R802VA100521Z	RCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]
		RCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]
	R802VA125524M	RCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1675 [790.5]
		RCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1675 [790.5]
	R802VA125524Z	RCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
		RCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R802V: Prestige 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]
RA1460BJ1	R802VA075421M	RCF6024HTA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.50	12.00	1425 [669.8]
		RCF6024STA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.50	12.00	1425 [669.8]
	R802VA075421Z	RCF6024HTA	55000 [16.2]	37000 [10.9]	18000 [5.3]	14.00	11.70	1450 [681.5]
		RCF6024STA	55000 [16.2]	37000 [10.9]	18000 [5.3]	14.00	11.70	1450 [681.5]
	R802VA100521M	RCF6024HTA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.50	12.00	1575 [740.3]
		RCF6024STA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.50	12.00	1575 [740.3]
	R802VA100521Z	RCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]
		RCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]
	R802VA125524M	RCF6024HTA	56500 [16.6]	40200 [11.8]	16300 [4.8]	14.50	12.00	1675 [787.3]
		RCF6024STA	56500 [16.6]	40200 [11.8]	16300 [4.8]	14.50	12.00	1675 [787.3]
	R802VA125524Z	RCF6024HTA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.00	11.70	1575 [740.3]
		RCF6024STA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.00	11.70	1575 [740.3]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R92T: 92% AFUE Single Stage Constant Torque 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]
RA1418AJ1	R92TA0401317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
	R92TA0601317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	600 [283.2]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
RA1424BJ1	R92TA0401317M	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.00	12.50	875 [411.3]
		RCF2417STA	23600 [6.9]	17800 [5.2]	5800 [1.7]	15.10	12.50	750 [352.5]
	R92TA0601317M	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.00	12.50	850 [399.5]
		RCF2417STA	24000 [7.0]	18500 [5.4]	5500 [1.6]	15.10	12.50	875 [411.3]
	R92TA0701317M	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		RCF2417STA	24000 [7.0]	18400 [5.4]	5600 [1.6]	15.10	12.50	850 [399.5]
RA1430AJ1	R92TA0401317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R92TA0601317M	RCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	925 [436.6]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
	R92TA0701317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
RA1436AC1 RA1436AD1	R92TA0401317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	R92TA0601317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	R92TA0701317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	R92TA0851521M	RCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]

[] Designates Metric Conversions

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

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R92T: 92% AFUE Single Stage Constant Torque 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]
RA1436AJ1	R92TA0401317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	975 [460.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	R92TA0601317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1050 [495.5]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	R92TA0701317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1175 [554.5]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1025 [483.7]
	R92TA0851521M	RCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1225 [578.1]
		RCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1225 [578.1]
RA1442CJ1	R92TA0401317M	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1100 [517.0]
		RCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.50	12.00	1075 [505.3]
	R92TA0601317M	RCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.50	12.00	1075 [505.3]
		RCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
	R92TA0701317M	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1075 [505.3]
		RCF4821STA	39000 [11.5]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [552.3]
	R92TA0851521M	RCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	14.50	12.00	1250 [587.5]
		RCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		RCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.10	12.50	1275 [599.3]
		RCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
	R92TA1001521M	RCF4821MTA	41000 [12.1]	29000 [8.5]	12000 [3.5]	14.50	12.00	1450 [681.5]
		RCF4821STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]
		RCF4824HTA	41500 [12.2]	29400 [8.7]	12100 [3.6]	14.50	12.00	1475 [693.3]
		RCF4824STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]
	R92TA1151524M	RCF4824HTA	41500 [12.2]	28700 [8.5]	12800 [3.8]	15.10	12.50	1350 [634.5]
		RCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.50	12.00	1300 [611.0]
RA1448AC1 RA1448AD1	R92TA0401317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R92TA0601317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
	R92TA0701317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1250 [589.9]
	R92TA0851521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1525 [719.7]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1550 [731.5]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
	R92TA1001521M	RCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1575 [743.3]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
	R92TA1151524M	RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1300 [613.5]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1300 [613.5]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R92T: 92% AFUE Single Stage Constant Torque 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]
RA1448AJ1	R92TA0401317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R92TA0601317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
	R92TA0701317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1250 [589.9]
	R92TA0851521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
		RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1550 [731.5]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	R92TA1001521M	RCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1575 [743.3]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1450 [684.3]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	R92TA1151524M	RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1300 [613.5]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1300 [613.5]
RA1460AD1	R92TA1001521M	RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
		RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
	R92TA1151524M	RCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
		RCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
RA1460BJ1	R92TA1001521M	RCF6024HTA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
		RCF6024STA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
	R92TA1151524M	RCF6024HTA	55500 [16.3]	37700 [11.1]	17800 [5.2]	14.00	11.70	1475 [693.3]
		RCF6024STA	55500 [16.3]	37700 [11.1]	17800 [5.2]	14.00	11.70	1475 [693.3]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R95T: 95% AFUE Single-Stage Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1418AJ1	R95TC0401317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	R95TC0601317M	RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	600 [283.2]
RA1424BJ1	R95TC0401317M	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	875 [411.3]
		RCF2417STA	23600 [6.9]	17800 [5.2]	5800 [1.7]	15.10	12.50	750 [352.5]
	R95TC0601317M	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		RCF2417STA	24000 [7.1]	18500 [5.4]	5500 [1.6]	15.10	12.50	875 [411.3]
	R95TC0701317M	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	14.50	12.00	850 [399.5]
		RCF2417STA	24000 [7.1]	18400 [5.4]	5600 [1.6]	14.50	12.00	850 [399.5]
RA1430AJ1	R95TC0401317M	RCF3617STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	925 [436.6]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		RCF3621STA	29000 [8.5]	19700 [5.8]	9300 [2.7]	14.50	12.50	950 [448.4]
	R95TC0601317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	875 [413.0]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	900 [424.8]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R95TC0701317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	925 [436.6]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	925 [436.6]
RA1436AC1 RA1436AD1	R95TC0401317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	925 [436.6]
	R95TC0601317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	R95TC0701317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	925 [436.6]
	R95TC0851521M	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R95T: 95% AFUE Single-Stage Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1436AJ1	R95TC0401317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		RCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.50	12.50	925 [436.6]
	R95TC0601317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1050 [495.5]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1025 [483.7]
	R95TC0701317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	975 [460.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1075 [507.3]
		RCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	12.00	925 [436.6]
	R95TC0851521M	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1225 [578.1]
		RCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
RA1442CJ1	R95TC0401317M	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [517.0]
		RCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.50	12.00	1075 [505.3]
	R95TC0601317M	RCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.50	12.00	1075 [505.3]
		RCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
	R95TC0701317M	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1075 [505.3]
		RCF4821STA	39000 [11.5]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [552.3]
	R95TC0851521M	RCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	14.50	12.00	1250 [587.5]
		RCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [575.8]
		RCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	14.50	12.00	1275 [599.3]
		RCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [575.8]
	R95TC1001521M	RCF4821MTA	41000 [12.1]	29000 [8.5]	12000 [3.5]	14.50	12.00	1450 [681.5]
		RCF4821STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]
		RCF4824HTA	41500 [12.2]	29400 [8.7]	12100 [3.6]	14.50	12.00	1475 [693.3]
		RCF4824STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]
	R95TC1151524M	RCF4824HTA	41500 [12.2]	28700 [8.5]	12800 [3.8]	15.00	12.50	1350 [634.5]
		RCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.00	11.50	1300 [611.0]
RA1448AC1 RA1448AD1	R95TC0601317M	RCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	R95TC0851521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1325 [625.3]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1400 [660.7]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1400 [660.7]
	R95TC1001521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1525 [719.7]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
	R95TC1151524M	RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R95T: 95% AFUE Single-Stage Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1448AJ1	R95TC0601317M	RCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	R95TC0851521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1325 [625.3]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1450 [684.3]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
		RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
	R95TC1001521M	RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1425 [672.5]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1425 [672.5]
	R95TC1151524M	RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
RA1460AD1	R95TC1001521M	RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
		RCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
	R95TC1151524M	RCF6024STA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
RA1460BJ1	R95TC1001521M	RCF6024HTA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
		RCF6024STA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
	R95TC1151524M	RCF6024STA	55500 [16.3]	37700 [11.1]	17800 [5.2]	14.00	11.70	1475 [693.3]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R96T: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1418AJ1	R96TA0402317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	675 [318.6]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
RA1424BJ1	R96TA0602317M	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.00	12.50	800 [376.0]
		RCF2417STA	23800 [7.0]	18000 [5.3]	5800 [1.7]	15.10	12.50	775 [364.3]
	R96TA0702317M	RCF2417MTA	23800 [7.0]	16700 [4.9]	7100 [2.1]	15.10	12.50	850 [399.5]
		RCF2417STA	24000 [7.1]	18300 [5.4]	5700 [1.7]	15.10	12.50	825 [387.8]
RA1430AJ1	R96TA0402317M	RCF3617STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	775 [365.8]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1050 [495.5]
		RCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	775 [365.8]
	R96TA0602317M	RCF3617STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		RCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
	R96TA0702317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	850 [401.2]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
	R96TA0852521M	RCF3617STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
	R96TA1002521M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1075 [507.3]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
RA1436AC1 RA1436AD1	R96TA0402317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
	R96TA0602317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	R96TA0702317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]

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

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R96T: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1436AC1 RA1436AD1	R96TA0852521M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
	R96TA1002521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	R96TA1152524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
RA1436AJ1	R96TA0402317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	1000 [471.9]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1050 [495.5]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	1000 [471.9]
	R96TA0602317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1075 [507.3]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	R96TA0702317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	975 [460.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	R96TA0852521M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1100 [519.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
	R96TA1002521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
	R96TA1152524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
RA1442CJ1	R96TA0402317M	RCF4821MTA	40000 [11.8]	26700 [7.9]	13300 [3.9]	14.50	12.00	1200 [564.0]
		RCF4821STA	38500 [11.3]	26300 [7.7]	12200 [3.6]	14.50	12.00	1050 [493.5]
	R96TA0602317M	RCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1100 [517.0]
		RCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.00	11.50	1075 [505.3]
	R96TA0702317M	RCF4821MTA	39500 [11.6]	25700 [7.6]	13800 [4.1]	15.00	12.50	1125 [528.8]
		RCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]

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

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R96T: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1442CJ1	R96TA0852521M	RCF4821MTA	40000 [11.8]	30500 [9.0]	10000 [2.9]	15.10	12.50	1250 [587.5]
		RCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		RCF4824HTA	40000 [11.8]	26000 [7.7]	14000 [4.1]	15.10	12.50	1100 [517.0]
		RCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
	R96TA1002521M	RCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	15.10	12.50	1250 [587.5]
		RCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		RCF4824HTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1125 [528.8]
		RCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
	R96TA1152524M	RCF4824HTA	41000 [12.1]	28000 [8.2]	13000 [3.8]	15.10	12.50	1300 [611.0]
		RCF4824STA	39000 [11.5]	27200 [8.0]	11800 [3.5]	14.50	12.00	1125 [528.8]
RA1448AC1 RA1448AD1	R96TA0402317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1275 [601.7]
	R96TA0602317M	RCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	R96TA0702317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1350 [637.1]
	R96TA0852521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1400 [660.7]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]
	R96TA1002521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1425 [672.5]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]
	R96TA1152524M	RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1275 [601.7]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
RA1448AJ1	R96TA0402317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1275 [601.7]
	R96TA0602317M	RCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	R96TA0702317M	RCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1350 [637.1]
	R96TA0852521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1400 [660.7]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	R96TA1002521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1425 [672.5]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1425 [672.5]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	R96TA1152524M	RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1275 [601.7]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
RA1460AD1	R96TA0852521M	RCF6024HTA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1400 [660.7]
		RCF6024STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1400 [660.7]
	R96TA1002521M	RCF6024HTA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1425 [672.5]
		RCF6024STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1425 [672.5]
RA1460BJ1	R96TA0852521M	RCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]
		RCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]
	R96TA1002521M	RCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]
		RCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1418AJ1	R96VA0402317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	R96VA0602317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	R96VA0702317M	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	R96VA0852521M	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	R96VA1002521M	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
RA1424BJ1	R96VA0402317M	RCF2417HTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		RCF2417STA	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [411.3]
	R96VA0602317M	RCF2417MTA	23600 [6.9]	16600 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	825 [387.8]
	R96VA0702317M	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [376.0]
	R96VA0852521M	RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	825 [387.8]
	R96VA1002521M	RCF2421MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]
RA1430AJ1	R96VA0402317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R96VA0602317M	RCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
	R96VA0702317M	RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1430AJ1	R96VA0852521M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	R96VA1002521M	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	R96VA1152524M	RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
RA1436AC1 RA1436AD1	R96VA0402317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
	R96VA0602317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	R96VA0702317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	R96VA0852521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
	R96VA1002521M	RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	R96VA1152524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
RA1436AJ1	R96VA0402317M	RCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1025 [483.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1025 [483.7]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
	R96VA0602317M	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1200 [566.3]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]

[] Designates Metric Conversions

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

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R96V: 96% AFUE 2-Stage Variable Speed Multiphase Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1436AJ1	R96VA0702317M	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	R96VA0852521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
	R96VA1002521M	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
	R96VA1152524M	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
RA1442CJ1	R96VA0402317M	RCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [528.8]
		RCF4821STA	39000 [11.5]	27200 [8.0]	11800 [3.5]	14.50	12.00	1125 [528.8]
	R96VA0602317M	RCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	14.50	12.00	1200 [564.0]
		RCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
	R96VA0702317M	RCF4821MTA	40000 [11.8]	26400 [7.8]	13600 [4.0]	14.50	12.00	1150 [540.5]
		RCF4821STA	39000 [11.5]	27400 [8.1]	11600 [3.4]	14.50	12.00	1150 [540.5]
	R96VA0852521M	RCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [599.3]
		RCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		RCF4824HTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1225 [575.8]
		RCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
	R96VA1002521M	RCF4821MTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1100 [517.0]
		RCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
		RCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]
		RCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
	R96VA1152524M	RCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]
		RCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
RA1448AC1 RA1448AD1	R96VA0402317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
	R96VA0602317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R96VA0702317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R96VA0852521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	R96VA1002521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1475 [696.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	R96VA1152524M	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]

[] Designates Metric Conversions

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

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R96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1448AJ1	R96VA0402317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	R96VA0602317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R96VA0702317M	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R96VA0852521M	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
	R96VA1002521M	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1475 [696.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
	R96VA1152524M	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]
RA1460AD1	R96VA0852521M	RCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
		RCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
	R96VA1002521M	RCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
		RCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
	R96VA1152524M	RCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
		RCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
RA1460BJ1	R96VA0852521M	RCF6024HTA	55500 [16.3]	38500 [11.3]	17000 [5.0]	14.00	11.70	1575 [740.3]
		RCF6024STA	55500 [16.3]	38500 [11.3]	17000 [5.0]	14.00	11.70	1575 [740.3]
	R96VA1002521M	RCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		RCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
	R96VA1152524M	RCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		RCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R97V: 97% AFUE Modulating 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]
RA1418AJ1	R97VA060M317K	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	R97VA070M317K	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	R97VA085M521K	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	R97VA100M521K	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
RA1424BJ1	R97VA060M317K	RCF2417MTA	23600 [7.0]	16600 [4.9]	7000 [2.1]	15.00	12.50	850 [399.5]
		RCF2417STA	23000 [6.8]	16900 [5.0]	6100 [1.8]	15.10	12.50	650 [305.5]
	R97VA070M317K	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [376.0]
	R97VA085M521K	RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
RA1430AJ1	R97VA060M317K	RCF3621STA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]
		RCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
	R97VA070M317K	RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		RCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R97VA085M521K	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	R97VA100M521K	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	R97VA115M524K	RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
RA1436AC1 RA1436AD1	R97VA060M317K	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R97V: 97% AFUE Modulating 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]
RA1436AC1 RA1436AD1	R97VA070M317K	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	R97VA085M521K	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
	R97VA100M521K	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	R97VA115M524K	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
RA1436AJ1	R97VA060M317K	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1200 [566.3]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
	R97VA070M317K	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	R97VA085M521K	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
	R97VA100M521K	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
	R97VA115M524K	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
RA1442CJ1	R97VA060M317K	RCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [528.8]
		RCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
	R97VA070M317K	RCF4821MTA	40000 [11.8]	26400 [7.8]	13600 [4.0]	14.50	12.00	1150 [540.5]
		RCF4821STA	39000 [11.5]	27400 [8.1]	11600 [3.4]	14.50	12.00	1150 [540.5]
	R97VA085M521K	RCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [599.3]
		RCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		RCF4824HTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1225 [575.8]
		RCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]

[] Designates Metric Conversions

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

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R97V: 97% AFUE Modulating 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]
RA1442CJ1	R97VA100M521K	RCF4821MTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1100 [517.0]
		RCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
		RCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]
		RCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
	R97VA115M524K	RCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]
		RCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
RA1448AC1 RA1448AD1	R97VA060M317K	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R97VA070M317K	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R97VA085M521K	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	R97VA100M521K	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1475 [696.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	R97VA115M524K	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]
RA1448AJ1	R97VA060M317K	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R97VA070M317K	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R97VA085M521K	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
	R97VA100M521K	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1475 [696.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
	R97VA115M524K	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]
RA1460AD1	R97VA115M524K	RCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
		RCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
RA1460BJ1	R97VA115M524K	RCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		RCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R98V: 98% AFUE Modulating Upflow 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]
RA1418AJ1	R98VB060M317U	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	R98VB070M317U	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	R98VB085M521U	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	R98VB100M521U	RCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
RA1424BJ1	R98VB060M317U	RCF2417MTA	23600 [7.0]	16600 [4.9]	7000 [2.1]	15.00	12.50	850 [399.5]
		RCF2417STA	23000 [6.8]	16900 [5.0]	6100 [1.8]	15.10	12.50	650 [305.5]
	R98VB070M317U	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [376.0]
	R98VB085M521U	RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
RA1430AJ1	R98VB060M317U	RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
	R98VB070M317U	RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		RCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	R98VB085M521U	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	R98VB100M521U	RCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	R98VB115M524U	RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

R98V: 98% AFUE Modulating Upflow 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]
RA1436AC1 RA1436AD1	R98VB060M317U	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	R98VB070M317U	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	R98VB085M521U	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
	R98VB100M521U	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	R98VB115M524U	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
RA1436AJ1	R98VB060M317U	RCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1200 [566.3]
		RCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
	R98VB070M317U	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1050 [495.5]
		RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1150 [542.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	R98VB085M521U	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
	R98VB100M521U	RCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
	R98VB115M524U	RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]

[] Designates Metric Conversions

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

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R98V: 98% AFUE Modulating Upflow 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]
RA1442CJ1	R98VB060M317U	RCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [528.8]
		RCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
	R98VB070M317U	RCF4821MTA	40000 [11.8]	26400 [7.8]	13600 [4.0]	14.50	12.00	1150 [540.5]
		RCF4821STA	39000 [11.5]	27400 [8.1]	11600 [3.4]	14.50	12.00	1150 [540.5]
	R98VB085M521U	RCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [599.3]
		RCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		RCF4824HTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1225 [575.8]
		RCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
	R98VB100M521U	RCF4821MTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1100 [517.0]
		RCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
		RCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]
		RCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
	R98VB115M524U	RCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]
		RCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
RA1448AC1 RA1448AD1	R98VB060M317U	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R98VB070M317U	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	R98VB085M521U	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	R98VB100M521U	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1475 [696.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	R98VB115M524U	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]
RA1448AJ1	R98VB060M317U	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R98VB070M317U	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	R98VB085M521U	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1350 [637.1]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
	R98VB100M521U	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		RCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1475 [696.1]
		RCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
	R98VB115M524U	RCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
		RCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]
RA1460AD1	R98VB115M524U	RCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
		RCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
RA1460BJ1	R98VB115M524U	RCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		RCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

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Oil 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]
RA1418AJ1	ROCA-070E03	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
	ROCA-070E04	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
	ROCB-072E04	RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
	ROLA-070E03	RCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		RCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
		RCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
RA1424BJ1	ROCA-070E03	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.50	13.00	800 [376.0]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.50	13.00	800 [376.0]
		RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.50	13.00	800 [376.0]
	ROCA-070E04	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.50	13.00	800 [376.0]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.50	13.00	800 [376.0]
		RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.50	13.00	800 [376.0]
	ROCB-072E04	RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
	ROLA-070E03	RCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.50	13.00	800 [376.0]
		RCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.50	13.00	800 [376.0]
		RCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.50	13.00	800 [376.0]
	ROLA-070E04	RCF2417MTA	23200 [6.8]	15900 [4.7]	7300 [2.1]	15.10	12.50	725 [340.8]
		RCF2417STA	23600 [6.9]	17700 [5.2]	5900 [1.7]	15.50	13.00	725 [340.8]
		RCF2421MTA	23200 [6.8]	15900 [4.7]	7300 [2.1]	15.10	12.50	725 [340.8]
RA1430AJ1	ROCA-070E03	RCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	800 [377.6]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	15.00	12.50	800 [377.6]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	800 [377.6]
	ROCA-070E04	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	15.00	12.50	800 [377.6]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	15.00	12.50	900 [424.8]
	ROCA-115E05	RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1000 [471.9]
		RCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1000 [471.9]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1000 [471.9]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Oil 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]
RA1430AJ1	ROLA-070E03	RCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	15.00	12.50	800 [377.6]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	ROLA-070E04	RCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
	ROLA-115E05	RCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		RCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
RA1436AC1 RA1436AD1	ROCA-070E03	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
	ROCA-070E04	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
	ROCA-115E05	RCF3621STA	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.00	11.50	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
	ROCB-072E04	RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]
	ROLA-070E03	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	ROLA-070E04	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	ROLA-115E05	RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Oil 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]
RA1436AJ1	ROCA-070E03	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1000 [471.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.50	12.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]
	ROCA-070E04	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1000 [471.9]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.50	12.50	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]
	ROCA-115E05	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]
		RCF3621STA	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.50	12.50	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]
	ROCB-072E04	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1000 [471.9]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1000 [471.9]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]
	ROLA-070E03	RCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.50	12.50	975 [460.1]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1175 [554.5]
		RCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.50	12.50	975 [460.1]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1175 [554.5]
	ROLA-070E04	RCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
		RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1025 [483.7]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1025 [483.7]
	ROLA-115E05	RCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		RCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1050 [495.5]
		RCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
		RCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
RA1442CJ1	ROCA-070E03	RCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	15.00	12.50	1200 [564.0]
		RCF4821STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.50	12.00	1200 [564.0]
		RCF4824HTA	40500 [11.9]	27000 [8.0]	13500 [4.0]	15.10	12.50	1200 [564.0]
		RCF4824STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.50	12.00	1200 [564.0]
	ROCA-070E04	RCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	15.00	12.50	1200 [564.0]
		RCF4821STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.50	12.00	1200 [564.0]
		RCF4824HTA	40500 [11.9]	27000 [8.0]	13500 [4.0]	15.10	12.50	1200 [564.0]
		RCF4824STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.50	12.00	1200 [564.0]
	ROCA-115E05	RCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	15.10	12.50	1200 [564.0]
		RCF4821STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
		RCF4824STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]

[] Designates Metric Conversions

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

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Oil 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]
RA1442CJ1	ROCB-072E04	RCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	14.50	12.00	1200 [564.0]
		RCF4821STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.00	11.50	1200 [564.0]
		RCF4824HTA	40500 [11.9]	27000 [8.0]	13500 [4.0]	15.00	12.50	1200 [564.0]
		RCF4824STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.00	11.50	1200 [564.0]
	ROLA-070E03	RCF4821MTA	40000 [11.8]	26500 [7.8]	13500 [4.0]	15.10	12.50	1175 [552.3]
		RCF4821STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [552.3]
		RCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]
		RCF4824STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [552.3]
	ROLA-070E04	RCF4821MTA	40000 [11.8]	26500 [7.8]	13500 [4.0]	15.10	12.50	1175 [552.3]
		RCF4821STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [552.3]
		RCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]
		RCF4824STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [552.3]
	ROLA-115E05	RCF4821MTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1200 [564.0]
		RCF4821STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
		RCF4824HTA	40500 [11.9]	27000 [8.0]	13500 [4.0]	15.50	13.00	1200 [564.0]
		RCF4824STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
RA1448AC1 RA1448AD1	ROCA-070E03	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	ROCA-070E04	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	ROCA-115E05	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
	ROCB-072E04	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	ROLA-070E04	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1375 [648.9]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1375 [648.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1375 [648.9]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1375 [648.9]
	ROLA-115E05	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1400 [660.7]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
RA1448AJ1	ROCA-070E03	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	ROCA-070E04	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
		RCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1400 [660.7]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	ROCA-115E05	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	ROCB-072E04	RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]

[] Designates Metric Conversions

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

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Oil 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]
RA1448AJ1	ROLA-070E04	RCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1375 [648.9]
		RCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1375 [648.9]
		RCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
	ROLA-115E05	RCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		RCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
		RCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1400 [660.7]
		RCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
RA1460AD1	ROLA-115E05	RCF6021STA	54500 [16.0]	36900 [10.8]	17600 [5.2]	14.00	11.50	1400 [660.7]
		RCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1500 [707.9]
		RCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1500 [707.9]
RA1460BJ1	ROCA-115E05	RCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
	ROLA-115E05	RCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		RCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Hydronic Air Handler 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]
RA1418AJ1	RW1T04A2414NAA	RCF2414STAM	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	625 [295.0]
		RCF2417HTAM	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417MTAM	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		RCF2417STAM	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
	RW1T06A3617NAA	RCF2417HTAM	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2417MTAM	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2417STAM	17800 [5.2]	12100 [3.5]	5700 [1.7]	15.00	13.00	525 [247.8]
		RCF2421HTAM	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		RCF2421MTAM	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
RA1424BJ1	RW1T04A2414N	RCF2414STA	23800 [7.0]	17200 [5.1]	6600 [1.9]	15.10	12.50	800 [376.0]
		RCF2417MTA	22800 [6.7]	15300 [4.5]	7500 [2.2]	15.10	12.50	650 [305.5]
		RCF2417STA	23000 [6.8]	16900 [5.0]	6100 [1.8]	15.10	12.50	650 [305.5]
	RW1T06A3617N	RCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	14.50	12.00	850 [399.5]
		RCF2417STA	24000 [7.0]	18400 [5.4]	5600 [1.6]	15.00	12.50	850 [399.5]
		RCF2421MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	14.50	12.00	850 [399.5]
	RW1T08A4821N	RCF2421MTA	23000 [6.8]	15600 [4.6]	7400 [2.2]	14.50	12.00	700 [329.0]
RA1430AJ1	RW1T06A3617NAA	RCF3617STAM	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	900 [424.8]
		RCF3621HTAM	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		RCF3621MTAM	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	925 [436.6]
		RCF3621STAM	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	12.00	925 [436.6]
	RW1T08A4821NAA	RCF3621MTAM	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		RCF3621STAM	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		RCF3624MTAM	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
	RW1T10A6024NAA	RCF3624HTAM	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		RCF3624MTAM	29800 [8.7]	20200 [5.9]	9600 [2.8]	15.50	13.00	800 [377.6]
RA1436AC1 RA1436AD1	RW1T06A3617NAA	RCF3617STAM	35800 [10.5]	24300 [7.1]	11500 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621HTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3621MTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		RCF3621STAM	35800 [10.5]	24300 [7.1]	11500 [3.4]	14.00	11.50	1250 [589.9]
	RW1T08A4821NAA	RCF3621HTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		RCF3621MTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		RCF3621STAM	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1150 [542.7]
		RCF3624HTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		RCF3624MTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
RA1436AJ1	RW1T06A3617NAA	RCF3617STAM	35800 [10.5]	24300 [7.1]	11500 [3.4]	14.00	12.00	1250 [589.9]
		RCF3621HTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		RCF3621MTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1275 [601.7]
		RCF3621STAM	35800 [10.5]	24300 [7.1]	11500 [3.4]	14.00	12.00	1250 [589.9]
	RW1T08A4821NAA	RCF3621HTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		RCF3621MTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		RCF3621STAM	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	12.00	1150 [542.7]
		RCF3624HTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		RCF3624MTAM	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]

[] Designates Metric Conversions

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

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Hydronic Air Handler 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]
RA1442CJ1	RW1T06A3617N	RCF4821MTA	40500 [11.9]	27600 [8.1]	12900 [3.8]	15.10	12.50	1300 [611.0]
		RCF4821STA	40000 [11.8]	29000 [8.5]	11000 [3.2]	14.50	12.00	1275 [599.3]
	RW1T08A4821N	RCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	15.10	12.50	1250 [587.5]
		RCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [575.8]
		RCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.10	12.50	1250 [587.5]
		RCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [575.8]
RA1448AC1 RA1448AD1	RW1T06A3617NAA	RCF4821MTAM	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
		RCF4821STAM	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
	RW1T08A4821NAA	RCF4821MTAM	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1325 [625.3]
		RCF4821STAM	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		RCF4824HTAM	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]
		RCF4824STAM	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	RW1T10A6024NAA	RCF4824HTAM	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1550 [731.5]
		RCF4824STAM	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1500 [707.9]
RA1448AJ1	RW1T06A3617NAA	RCF4821MTAM	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1250 [589.9]
		RCF4821STAM	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1225 [578.1]
	RW1T08A4821NAA	RCF4821MTAM	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]
		RCF4821STAM	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
		RCF4824HTAM	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]
		RCF4824STAM	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
	RW1T10A6024NAA	RCF4824HTAM	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1550 [731.5]
		RCF4824STAM	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1500 [707.9]
RA1460AD1	RW1T10A6024NAA	RCF6024HTAM	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1550 [731.5]
		RCF6024STAM	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1550 [731.5]

[] Designates Metric Conversions

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

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Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1418AJ1	RBHP-17	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.00	13.00	600 [283.2]
	RF1P1821STAN	17700 [5.2]	12000 [3.5]	5700 [1.7]	14.00	11.50	550 [259.6]
	RF1T2421MTAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	625 [295.0]
	RH1P1817STAN	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	12.00	600 [283.2]
	RH1T2417STAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
	RH1V2417STAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	RH2T2421MTAN	18800 [5.5]	12700 [3.7]	6100 [1.8]	15.50	13.00	700 [330.4]
	RHAL-FR18P	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.00	12.00	600 [283.2]
RA1424BJ1	RBHP-17	23400 [6.9]	15400 [4.5]	8000 [2.4]	15.00	12.50	800 [376.0]
	RF1T2421MTAN	23000 [6.8]	16300 [4.8]	6900 [2.0]	15.00	12.50	625 [293.8]
	RH1P2417STAN	23400 [6.9]	17700 [5.2]	5700 [1.7]	14.00	11.50	800 [376.0]
	RH1T2417STAN	24000 [7.1]	18300 [5.4]	5700 [1.7]	15.50	13.00	800 [376.0]
	RH1V2417STAN	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.50	13.00	850 [399.5]
	RH2T2421MTAN	23000 [6.8]	15600 [4.6]	7400 [2.2]	15.00	12.50	675 [317.3]
	RHAL-FR24P	24000 [7.1]	17500 [5.2]	6500 [1.9]	14.00	11.50	800 [376.0]
	RHBL-FR24T	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.00	12.50	850 [399.5]
RA1430AJ1	RBHP-21	29800 [8.7]	20200 [5.9]	9600 [2.8]	15.50	13.00	1000 [471.9]
	RF1P3024SPAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	11.50	900 [424.8]
	RF1P3024STAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	11.50	900 [424.8]
	RF1T3624MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
	RH1P3017STAN	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	11.50	950 [448.4]
	RH1T3617STAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	15.00	13.00	1000 [471.9]
	RH1T3621HTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	RH1T3621MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	RH1V3617STAN	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
	RH1V3621HTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	RH1V3621MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	RH2V3624HTAC	32400 [9.5]	22000 [6.4]	10400 [3.0]	15.50	13.00	1200 [566.3]
	RHAL-FR30P	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	950 [448.4]
RA1436AC1 RA1436AD1	RHBL-FR36T	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	RBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	RH1P3017STAN	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	RH1P3617STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	RH1P3621STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	RH1T3617STAN	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.00	11.50	1200 [566.3]
	RH1T3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RH1T3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
	RH1V3617STAN	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	RH1V3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RH1V3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RH2V3624HTAC	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RHAL-FR36P	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RHAL-FR36T	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RHBL-FR36T	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]

[] Designates Metric Conversions

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

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Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1436AJ1	RBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1025 [483.7]
	RH1P3017STAN	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	RH1P3617STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	RH1P3621STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	RH1T3617STAN	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.50	12.50	1200 [566.3]
	RH1T3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	RH1T3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
	RH1V3617STAN	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
	RH1V3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	RH1V3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	RH2V3624HTAC	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	RHAL-FR36P	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RHAL-FR36T	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1100 [519.1]
	RHBL-FR36T	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1125 [530.9]
RA1442CJ1	RBHP-24	40000 [11.7]	27100 [7.9]	12900 [3.8]	14.50	12.50	1400 [660.7]
	RH1T4821MTAN	41000 [12.1]	28700 [8.5]	12300 [3.6]	15.00	12.50	1400 [658.0]
	RH1T4821STAN	40500 [11.9]	30200 [8.9]	10300 [3.0]	15.00	12.00	1400 [658.0]
	RH1V4821MTAN	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.00	12.50	1425 [669.8]
	RH1V4821STAN	40000 [11.8]	30500 [9.0]	10000 [2.9]	15.00	12.50	1400 [658.0]
	RH2T4824MTAN	42000 [12.4]	29500 [8.7]	12500 [3.7]	15.50	13.00	1400 [658.0]
RA1448AC1 RA1448AD1	RBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1400 [660.7]
	RH1P4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1575 [743.3]
	RH1T4821MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
	RH1T4821STAN	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1400 [660.7]
	RH1T4824STAN	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1550 [731.5]
	RH1V4821MTAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]
	RH1V4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	RH1V4824STAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1625 [766.9]
	RH2T4824MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1400 [660.7]
	RH2V4824HTAC	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
RA1448AJ1	RBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1400 [660.7]
	RH1P4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1575 [743.3]
	RH1T4821MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1600 [755.1]
	RH1T4821STAN	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.50	1400 [660.7]
	RH1T4824STAN	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1550 [731.5]
	RH1V4821MTAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1425 [672.5]
	RH1V4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1225 [578.1]
	RH1V4824STAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1625 [766.9]
	RH2T4824MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1400 [660.7]
	RH2V4824HTAC	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1600 [755.1]

[] Designates Metric Conversions

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

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
RA1460AD1	RH1T6021STAN	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1575 [743.3]
	RH1T6024STAN	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1600 [755.1]
	RH1V6021STAN	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1700 [802.3]
	RH1V6024STAN	59000 [17.3]	40000 [11.7]	19000 [5.6]	14.00	11.50	1800 [849.5]
	RH2T6024STAN	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]
RA1460BJ1	RBHP-25	55000 [16.2]	38000 [11.2]	17000 [5.0]	14.00	11.70	1800 [846.0]
	RH1T6021STAN	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1575 [740.3]
	RH1T6024STAN	56500 [16.6]	39700 [11.7]	16800 [4.9]	14.50	12.00	1600 [752.0]
	RH1V6021STAN	55000 [16.2]	36900 [10.9]	18100 [5.3]	14.00	11.70	1600 [752.0]
	RH1V6024STAN	56500 [16.6]	39700 [11.7]	16800 [4.9]	14.50	12.00	1600 [752.0]
	RH2T6024STAN	56500 [16.6]	39700 [11.7]	16800 [4.9]	14.50	12.00	1600 [752.0]

[] Designates Metric Conversions

GUIDE SPECIFICATIONS

General

System Description

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

Quality Assurance

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

Delivery, Storage, and Handling

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

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

Products

Equipment

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

Unit Cabinet

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

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER RA14

1-1/2 TO 5 NOMINAL TONS

Fans

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

Compressor

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

Condenser Coil

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

Refrigeration Components

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

Operating Characteristics

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

Electrical Requirements

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

Special Features

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

GENERAL TERMS OF LIMITED WARRANTY*

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



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

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

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



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