## **CONDENSING UNITS**

# Equipped with the Award Winning Comfort Control System™

- Increased Reliability
- On-Board Diagnostics
- Fault Recall
- Active Protection<sup>™</sup>



## **RASL-JEZ**

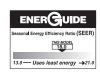
Two-Stage Efficiencies up to 18.50 SEER Nominal Size 2 to 3 Tons [7.03 kW] to [10.6 kW]

#### **Two Models**

Cooling Capacity 24,000 to 37,600 BTU/HR [7.03 kW] to [11.02 kW]









The Rheem *Prestige Series™* High Efficiency Two-Stage RASL-JEZ Condensing Unit was designed with performance in mind. These units offer comfort, energy conservation and dependability for single, multi-family and light commercial applications.

The Rheem *Prestige Series™* Two-Stage RASL-JEZ Condensing Units are the result of an ongoing development program for improved efficiencies. With system SEER's ranging to 18.50, these units continue a tradition of high efficiency.

- The Comfort Control System<sup>TM</sup> provides on-board diagnostics and fault history for condensing units with single-phase compressors by detecting system and electrical problems without adding sensors. It can also communicate "fault codes" to enabled "L terminal" thermostats. The integrated diagnostics with Active Protection<sup>TM</sup> prevents compressor operation when potentially harmful conditions are detected.
- 7-Segment LED Display is exclusive only to Rheem products. The information-display quickly and accurately shows technicians the source of malfunctions.
- Features a ten-year conditional unit replacement warranty when properly installed with a new Rheem Prestige Series™ Air Handler or Rheem Indoor Coil with a Rheem Prestige Series Gas Furnace. See product warranty card for additional information.
- Reliable Two-Stage Scroll<sup>™</sup> Compressor for precise temperature control providing ultimate comfort.
- Comfort Alert™ Diagnostics comes installed in each Rheem Prestige Series model.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for allweather protection.
- Air is discharged upward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction, resulting in quiet fan operation.
- Exclusive Combination Grille/Motor Mount secures the motor to the underside of the discharge grille. The grille protects the motor windings and bearings from rain and snow.
- For quiet operation and improved efficiency, the 3 ton model feature the GE® ECM two-speed motor with a 3-blade outdoor fan.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.
- On-demand dehumidification terminal, when matched with a Prestige Series Air Handler or premium ECM Gas Furnace products, adjusts airflow to help control humidity for unsurpassed comfort in the cooling mode.







## FEATURES & BENEFITS OF THE COMFORT CONTROL SYSTEM™

The Rheem exclusive 7-Segment LED Display easily shows system operating status codes and diagnostic codes.

■ A Sealed Switch replaces the standard



contactor and features optical control and latching mechanism. The sealed switch prevents infiltration of



insects and dust. A minimal switching arc, by the optical control, offers greater reliability. The latching mechanism consumes less power while reducing chatter.

The Status Indication and System Diagnostics feature thermostat communication capability, built-in diagnostics, high & low voltage monitoring and high & low pressure switch monitoring. The thermostat communication capability alerts the

homeowner to any necessary service requirements. Faster, more accurate service is provided by the built-in diagnostics, by providing the HVAC professional with dependable information. With the high and low voltage monitoring feature, the control provides alerts for out-of-range condi-



tions. In addition, high and low pressure-switch monitoring prevents the system from operating outside of its normal parameters.

#### STANDARD FEATURES

RASL- JEZ Condensing Units

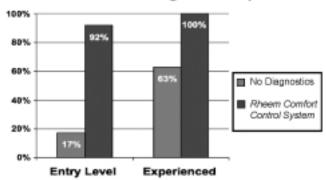
- Scroll compressor is hermetically sealed and incorporates internal high temperature motor overload protection, and durable insulation on the motor windings. It is externally mounted on rubber grommets to reduce vibration and noise.
- 2. Compressors have an internal pressure relief assembly to protect against excessive pressure differential.
- **3.** All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
- Cabinet is constructed of powder painted galvanized steel. The full wrap-around louvered grille protects the coil from damage.
- Sound Blanket-enhanced compressor sound blanket is standard.
- 6. Copper tube—aluminum fin coils are used on all models.
- The control box is located in the top corner of the cabinet providing for easy access through a service panel.
- 8. Service valves are standard on all models.
- Field connections for power and control wiring are kept separate.
- 10. Every unit is factory charged and run-tested.
- 11. Separate compressor compartment for easy service access.
- Drawn, painted base pan for extra corrosion resistance and sound reduction.
- 13. The RASL- JEZ has a 10-year limited parts warranty, plus a 10-year conditional unit replacement warranty. Refer to the General Terms of Limited Warranty for more details.
- 14. Hard Start Kits—Standard on all JEZ models.
- 15. Control Box Cover.
- 16. The RASL- JEZ is shipped with a liquid line filter drier, and also features factory-installed low and high pressure controls.

- The fault recall feature will allow for the last six fault-codes to be displayed, and will retain these codes even if power failure occurs.
- Built-in short-cycle protection allows the compressor to restart easily without oil removal.
- A 30-second minimum run-time for every compressor call allows the oil to return to the compressor.
- Active Protection monitors the system to prevent nuisance lockouts and prevents compressor operation when potentially harmful conditions are detected.
- The compressor and fan are controlled independently, which reduces the starting load and light dimming.
- A manual push-button is offered to operate the compressor and fan for 5 seconds to allow for an operation check.



In order to save time and money, replacement automotive fuses can be utilized instead of replacing the entire control board.

## Problem-Solving Accuracy



## 2-STAGE SCROLL ULTRA TECH™ COMPRESSOR

The 2-Stage Scroll UltraTech™ compressor is the key to efficiency for this Rheem model. It's the latest in high-efficiency

compressor technology. The advanced scroll compressor offers low noise and vibration characteristics and features tolerance to liquid refrigerant and system contamination. The Scroll UltraTech™ also has low start torque, eliminating start problems in the field. And its unique design enables the RASL- JEZ condensing unit to perform efficiently, quietly and reliably.



All controls and compressor are accessible for servicing by removal of the service panel.

#### **Accessories**

- Low Ambient Control—Cycles outdoor fan to maintain adequate condensing pressures assuring liquid refrigerant flow to the coil. Allows indoor cooling with outdoor temperatures down to 0°F [-17.8°C]. (Model No. RXAD-A08). It is recommended that this control be installed in units to be operated at outdoor ambient temperatures under 70°F [21°C].
- Thermostats







**300-Series \*** Deluxe Programmable

**200-Series** \* Programmable

100-Series \*
Non-Programmable

#### 400-Series \*

Special Applications/Programmable

Brand	and Unique Model Descriptor Number (3 Characters Prefix		Descriptor (3 Characters)	Series (3 Characters)	System (2 Characters)	Type (2 Characters)
R	HC	-	TST	101	GE	MS
			TST=Thermostat	100=Non-Programmable	GE=Gas/Oil/Electric	SS=Single-Stage
				200=Programmable	HP=Heat Pump	MS=Multi-Stage
RHC	=Rheem			300=Deluxe Programmable	MD=Modulating Furnace	
				400=Special Applications/ Programmable	DF=Dual Fuel	
					UN=Universal AC/HP/GE	

<sup>\*</sup> Photos are representative. Actual models may vary.

For detailed thermostat match-up information, see specification sheet form number T11-001.

Compressor Crankcase Heater (Model No. 44-17402-44CCH) Add to minimize refrigeration migration and to help eliminate any startup noise or bearing "wash out".

## **Model Number Identification**

<u>R A S L — 036</u> J <u>E</u> <u>Z</u>

RHEEM REMOTE 18-SEER DESIGN COOLING ELECTRICAL **VARIATIONS** COOLING CONDENSING **SERIES** CAPACITY DESIGNATION CONNECTION E = EQUIPPED UNIT L = FIRST DESIGN 024 = 24,000 BTU/HR [7.03 kW] J = 208/230V-1-60WITH THE

## Performance Data @ ARI Standard Conditions—Cooling

Outdoor	Model Numbe	rs			80°F [26.5°	ARI Cooling Per °C] DB / 67°F [19 5°F [35°C] DB (	9.5°C] WI Outdoor A	B Indoor <i>I</i>		
Unit RASL-	ID	ID	Stage	Net Sensible	Net Latent	Total	Ratings	T	Indoor Airflow	Sound Rating
	Coil	Air Mover		BTU/H [kW]	BTU/H [kW]	Capacity BTU/H [kW]	SEER	EER	CFM [L/s]	db
			1	13,600 [4.0]	5,100 [1.5]				600 [283]	71
	RCSN-H*2421A*	RHPN-HM2421	2	17,700 [5.2]	6,900 [2.0]	24,600 [7.2]	18.50	14.25	775 [366]	74
	TOON IT ZIZIA	111111111111111111111111111111111111111	1 - dehumid	12,600 [3.7]	5,700 [1.7]	21,000 [7.2]	10.00	11.20	500 [236]	71
			2 - dehumid	16,750 [4.9]	7,650 [2.2]				650 [307]	74
		RGFD-06?MCK?	1	13,550 [4.0]	5,050 [1.5]	24,400 [7.1]	17.50	13.45	600 [283]	71
			2	17,600 [5.2]	6,800 [2.0]	, [ ]			800 [378]	74
		RGFD-07?MCK?	1	13,550 [4.0]	5,050 [1.5]	24,400 [7.1]	17.50	13.55	600 [283]	71
			2	17,550 [5.1]	6,850 [2.0]	,			800 [378]	74
		RGGD-06?MCK?	1	13,500 [4.0]	5,100 [1.5]	24,400 [7.1]	18.00	13.80	600 [283]	71
			2	17,550 [5.1]	6,850 [2.0]				800 [378]	74
		RGGD-07?MCK?	1	13,500 [4.0]	5,100 [1.5]	24,400 [7.1]	17.50	13.65	625 [295]	71
			2	17,550 [5.1]	6,850 [2.0]				800 [378]	74
	RCFN-H*2417A*	RGJD-06?MCK?	1	13,500 [4.0]	5,100 [1.5]	24,400 [7.1]	18.00	13.80	600 [283]	71 74
			2	17,550 [5.1] 13,500 [4.0]	6,850 [2.0]				800 [378] 625 [295]	71
		RGJD-07?MCK?	2	17,550 [5.1]	5,100 [1.5] 6,850 [2.0]	24,400 [7.1]	17.50	13.65	800 [378]	74
			1	13,600 [4.0]	5,100 [1.5]				600 [283]	71
		RGLR-07?AMK?	2	17,700 [5.2]	6,900 [2.0]	24,600 [7.2]	18.00	13.95	800 [378]	74
		RGPR-05?BMK?	1	13,550 [4.0]	5,050 [2.0]				600 [283]	71
			2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	17.50	13.75	775 [366]	74
			1	13,600 [4.0]	5,100 [1.5]	0.4.400.57.43			600 [283]	71
		RGPR-07?AMK?	2	17,550 [5.1]	6,850 [2.0]	24 Ann 17 11	18.00	13.85	800 [378]	74
024JEZ			1	13,150 [3.9]	4,950 [1.5]			15.50 12.50	600 [283]	71
	RCFN-H*2417A*+RXMD-C06	Coil Only	2	17,300 [5.1]	6,700 [2.0]	24,000 [7.0]	15.50		775 [366]	74
			1	13,550 [4.0]	5,050 [1.5]			<b>†</b>	600 [283]	71
		RGFD-06?MCK?	2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	17.50 13.45	13.45	800 [378]	74
		DOED 0701401/0	1	13,550 [4.0]	5,050 [1.5]	04 400 57 43	17.50	40.00	600 [283]	71
		RGFD-07?MCK?	2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	17.50	13.60	800 [378]	74
		RGGD-06?MCK?	1	13,500 [4.0]	5,100 [1.5]	04 400 [7 1]	10.00	10.00	600 [283]	71
		RGGD-00?WICK?	2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	18.00	13.80	800 [378]	74
		RGGD-07?MCK?	1	13,500 [4.0]	5,100 [1.5]	24 400 [7 1]	17.50	13.70	625 [295]	71
		NGGD-07 ?WICK?	2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	17.50	13.70	800 [378]	74
	RCFN-H*2421A*	RGJD-06?MCK?	1	13,500 [4.0]	5,100 [1.5]	24,400 [7.1]	18.00	13.80	600 [283]	71
	NOTN-11 2421A	TIGOD-00 FINION F	2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	10.00	13.00	800 [378]	74
		RGJD-07?MCK?	1	13,500 [4.0]	5,100 [1.5]	24,400 [7.1]	17.50	13.70	625 [295]	71
	F	TIGGD=07 : INIOIX :	2	17,550 [5.1]	6,850 [2.0]	24,400 [7.1]	17.50	13.70	800 [378]	74
		RGLR-07?AMK?	1	13,600 [4.0]	5,100 [1.5]	24,600 [7.2]	18.00	14.00	600 [283]	71
	F	MOLIT OF MINIT!	2	17,700 [5.2]	6,900 [2.0]	21,000 [1.2]	10.00	1 7.00	800 [378]	74
		RGPR-05?BMK?	1	13,550 [4.0]	5,050 [1.5]	24.400 [7.1]	17.50	13.75	600 [283]	71
			2	17,550 [5.1]	6,850 [2.0]	] 24,400 [7.1]		1	775 [366]	74
		RGPR-07?AMK?	1	13,600 [4.0]	5,100 [1.5]	24,400 [7.1]	18.00	13.90	600 [283]	71
			2	17,550 [5.1]	6,850 [2.0]		18.00 13		800 [378]	74
	RCFN-H*2421A*+RXMD-C06	Coil Only	1	13,150 [3.9]	4,950 [1.5]	1.5] 24 000 [7 0] 15 50	15.50	12.50	600 [283]	71
			2	17,300 [5.1]	6,700 [2.0]				775 [366]	74

Outdoor	Model Numbe	rs			80°F [26.5	ARI Cooling Per °C] DB / 67°F [19 95°F [35°C] DB 0	0.5°C] WE utdoor A	B Indoor <i>I</i>	Air	
Unit			Stage	Net	Net	ARI I	Ratings		Indoor	Sound
RASL-	ID Coil	ID Air Mover		Sensible BTU/H [kW]	Latent BTU/H [kW]	Total Capacity BTU/H [kW]	SEER	EER	Airflow CFM [L/s]	Rating db
			1	19,900 [5.8]	6,300 [1.8]				925 [437]	69
	DOOD 20244*	DDUN 041*	2	27,700 [8.1]	9,900 [2.9]	07 000 [11 0]	18.00	13.45	1150 [543]	72
	RCQD-3624A*	RBHN-24J*	1 - dehumid	20,050 [5.9]	6,550 [1.9]	37,600 [11.0]	10.00	13.43	800 [378]	69
			2 - dehumid	26,050 [7.6]	10,550 [3.1]				975 [460]	72
		RGFD-06?MCK?	1	18,450 [5.4]	6,550 [1.9]	35,000 [10.3]	14.50	11.55	875 [413]	69
		TIGITE COTMORT	2	24,800 [7.3]	10,200 [3.0]	00,000 [10.0]	1 1.00	11.00	1175 [554]	72
		RGFD-07?MCK?	1	18,600 [5.4]	6,600 [1.9]	35,200 [10.3]	15.00	11.50	900 [425]	69
			2	24,950 [7.3]	10,250 [3.0]				1200 [566]	72
		RGGD-06?MCK?	1	18,750 [5.5]	6,650 [1.9]	35,400 [10.4]	15.00	11.70	900 [425]	69
			2	25,100 [7.4]	10,300 [3.0]				1225 [578]	72
		RGGD-07?MCK?	1	18,600 [5.4]	6,600 [1.9]	35,400 [10.4]	15.00	11.60	925 [437]	69
			2	25,100 [7.4]	10,300 [3.0]				1225 [578]	72 69
	RCFM-H*3617A*	RGJD-06?MCK?	2	18,750 [5.5] 25,100 [7.4]	6,650 [1.9] 10,300 [3.0]	35,400 [10.4]	15.00	11.70	900 [425]	72
			1	18,600 [5.4]	6,600 [1.9]				925 [437]	69
		RGJD-07?MCK?	2	25,100 [7.4]	10,300 [3.0]	35,400 [10.4]	15.00	11.60	1225 [578]	72
			1	18,750 [5.5]	6,650 [1.9]				925 [437]	69
		RGLR-07?AMK?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.50	12.15	1200 [566]	72
			1	18,600 [5.4]	6,600 [1.9]				900 [425]	69
	1	RGPR-05?BMK?	2	24,950 [7.3]	10,250 [3.0]	35,200 [10.3]	15.00	11.65	1200 [566]	72
			1	18,750 [5.5]	6,650 [1.9]		15.50		900 [425]	69
		RGPR-07?AMK?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.50	12.10	1200 [566]	72
	DOEM 11+00474+ DVMD 000	0.10.1	1	18,300 [5.4]	6,500 [1.9]	04 000 140 01	14.00	11.75	925 [437]	69
	RCFM-H*3617A*+RXMD-C06	Coil Only	2	25,100 [7.4]	9,700 [2.8]	34,800 [10.2]	14.00	11./5	1075 [507]	72
		RGFD-06?MCK?	1	18,450 [5.4]	6,550 [1.9]	-	14.50	11.60	875 [413]	69
036JEZ		NGFD-00?WICK?	2	24,800 [7.3]	10,200 [3.0]	35,000 [10.3]	14.50	11.00	1175 [554]	72
0303LZ		RGFD-07?MCK?	1	18,600 [5.4]	6,600 [1.9]	35,200 [10.3]	15.00	11.55	900 [425]	69
		TIGI D-07 : IVIOIX :	2	24,950 [7.3]	10,250 [3.0]	33,200 [10.3]	15.00	11.55	1200 [566]	72
		RGFD-09?ZCM?	1	18,400 [5.4]	6,600 [1.9]	35,600 [10.4]	15.50   12.50	850 [401]	69	
			2	25,250 [7.4]	10,350 [3.0]	00,000 [.0]		12.00	1150 [543]	72
		RGFD-10?ZCM?	1	18,450 [5.4]	6,550 [1.9]	35,400 [10.4]	15.50	12.30	850 [401]	69
			2	25,050 [7.3]	10,350 [3.0]	, , ,			1175 [554]	72
		RGGD-06?MCK?	1	18,750 [5.5]	6,650 [1.9]	35,600 [10.4]	15.00	11.85	900 [425]	69
			2	25,250 [7.4]	10,350 [3.0]				1225 [578]	72
		RGGD-07?MCK?	2	18,550 [5.4] 25,100 [7.4]	6,650 [1.9] 10,300 [3.0]	35,400 [10.4]	15.00	11.65	925 [437] 1225 [578]	69 72
			1	18,450 [5.4]	6,550 [1.9]			-	800 [378]	69
		RGGD-09?ZCM?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.50	12.45	1175 [554]	72
	RCFM-H*3621A*		1	18,450 [5.4]	6,550 [1.9]				825 [389]	69
		RGGD-10?ZCM?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.50	12.50	1175 [554]	72
			1	18,750 [5.5]	6,650 [1.9]				900 [425]	69
		RGJD-06?MCK?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.00	11.80	1225 [578]	72
			1	18,550 [5.4]	6,650 [1.9]				925 [437]	69
		RGJD-07?MCK?	2	25,100 [7.4]	10,300 [3.0]	35,400 [10.4]	15.00	11.65	1225 [578]	72
		DO ID 00070110	1	18,450 [5.4]	6,550 [1.9]	05 000 510 43	45.50	10.15	800 [378]	69
		RGJD-09?ZCM?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.50	12.45	1175 [554]	72
	-	DC ID 10070M0	1	18,450 [5.4]	6,550 [1.9]	0E COO (40 A)	15.50	10.50	825 [389]	69
		RGJD-10?ZCM?	2	25,250 [7.4]	10,350 [3.0]	35,600 [10.4]	15.50	12.50	1175 [554]	72
		BCI B-0724M/2	1	18,750 [5.5]	6,650 [1.9]	9] 35 600 [10 4]	15.50	12.20	925 [437]	69
		RGLR-07?AMK?	2	25,200 [7.4]	10,400 [3.0]		10.00	12.20	1200 [566]	72
		RGLR-10?BRM?	1	18,700 [5.5]	6,700 [2.0]	36,000 [10.5]	16.00	12.70	925 [437]	69
		AGER TO: DITIVIT!	2	25,550 [7.5]	10,450 [3.1]	55,555 [10.0]	10.00	1.2.70	1200 [566]	72

Outdoor	Model Numbe	rs			80°F [26.5	ARI Cooling Per °C] DB / 67°F [19 95°F [35°C] DB 0	9.5°C] WE	3 Indoor <i>I</i>	Air	
Unit			Stage	Net	Net	ARI I	Ratings		Indoor	Sound
RASL-	ID Coil	ID Air Mover		Sensible BTU/H [kW]	Latent BTU/H [kW]	Total Capacity BTU/H [kW]	SEER	EER	Airflow CFM [L/s]	Rating db
		RGPR-05?BMK?	1	18,600 [5.4]	6,600 [1.9]	35,400 [10.4]	15.00	11.70	900 [425]	69
		TIGITI 00: DIVIN:	2	25,100 [7.4]	10,300 [3.0]	00,400 [10.4]	10.00	11.70	1200 [566]	72
		RGPR-07?AMK?	1	18,750 [5.5]	6,650 [1.9]	35,600 [10.4]	15.50	12.15	900 [425]	69
	RCFM-H*3621A*		2	25,200 [7.4]	10,400 [3.0]				1200 [566]	72
		RGPR-07?BRQ?	1	18,550 [5.4]	6,650 [1.9]	36,000 [10.5]	16.00	12.70	875 [413]	69
			2	25,500 [7.5]	10,500 [3.1]	, ,			1200 [566]	72
		RGPR-10?BRM?	1	18,750 [5.5]	6,650 [1.9]	36,000 [10.5]	15.50	12.50	925 [437]	69
			2	25,550 [7.5]	10,450 [3.1]				1225 [578]	72
	RCFM-H*3621A*+RXMD-C06	Coil Only	1	18,300 [5.4]	6,500 [1.9]	35,200 [10.3]	14.00	11.80	925 [437]	69
		-	2	24,950 [7.3]	10,250 [3.0]				1150 [543]	72
		RGFD-06?MCK?	1	19,300 [5.7]	6,300 [1.8]	36,200 [10.6]	15.50	12.05	875 [413]	69
			2	26,200 [7.7]	10,000 [2.9]				1175 [554]	72
		RGFD-07?MCK?	2	19,450 [5.7] 26,350 [7.7]	6,350 [1.9] 10,050 [2.9]	36,400 [10.7]	15.50	12.05	900 [425]	69 72
			1	19,450 [5.7]	6,350 [1.9]				1200 [566] 850 [401]	69
		RGFD-09?ZCM?	2	26,650 [7.8]	10,150 [3.0]	36,800 [10.8]	16.00	12.95	1150 [543]	72
			1	19,450 [5.7]	6,350 [1.9]				850 [401]	69
		RGFD-10?ZCM?	2	26,500 [7.8]	10,100 [3.0]	36,600 [10.7]	16.00	12.75	1175 [554]	72
			1	19,600 [5.7]	6,400 [1.9]				900 [425]	69
		RGGD-06?MCK?	2	26,650 [7.8]	10,150 [3.0]	36,800 [10.8]	16.00	12.35	1225 [578]	72
			1	19,600 [5.7]	6,400 [1.9]				925 [437]	69
		RGGD-07?MCK?	2	26,500 [7.8]	10,100 [3.0]	36,600 [10.7]	15.50	12.10	1225 [578]	72
		DOOD 00070M0	1	19,300 [5.7]	6,300 [1.8]				800 [378]	69
		RGGD-09?ZCM?	2	26,450 [7.7]	10,150 [3.0]	36,600 [10.7]	16.50	12.90	1175 [554]	72
036JEZ		D00D 40070M0	1	19,300 [5.7]	6,300 [1.8]	00 000 140 01	10.50	10.05	825 [389]	69
		RGGD-10?ZCM?	2	26,650 [7.8]	10,150 [3.0]	36,800 [10.8]	16.50	12.95	1175 [554]	72
		DO ID GOOMOVO	1	19,600 [5.7]	6,400 [1.9]	00 000 140 71	40.00	10.05	900 [425]	69
	DOEM 11* 4004 A *	RGJD-06?MCK?	2	26,450 [7.7]	10,150 [3.0]	36,600 [10.7]	16.00	12.25	1225 [578]	72
	RCFM-H*4821A*	DC ID 070MCK0	1	19,600 [5.7]	6,400 [1.9]	20 000 [40 7]	15.50	10.15	925 [437]	69
		RGJD-07?MCK?	2	26,500 [7.8]	10,100 [3.0]	36,600 [10.7]	15.50	12.15	1225 [578]	72
		RGJD-09?ZCM?	1	19,300 [5.7]	6,300 [1.8]	26 000 [10 0]	16.50	12.95	800 [378]	69
		NGJD-09?ZGW!	2	26,650 [7.8]	10,150 [3.0]	36,800 [10.8]	10.50	12.95	1175 [554]	72
		RGJD-10?ZCM?	1	19,300 [5.7]	6,300 [1.8]	36,800 [10.8]	16.50	12.95	825 [389]	69
		TIGGD-TO!ZOW!	2	26,650 [7.8]	10,150 [3.0]	30,000 [10.0]	10.50	12.33	1175 [554]	72
		RGLR-07?AMK?	1	19,600 [5.7]	6,400 [1.9]	36,800 [10.8]	16.00	12.65	925 [437]	69
		rideri or ./wiic.	2	26,650 [7.8]	10,150 [3.0]	00,000 [10.0]	10.00	12.00	1200 [566]	72
		RGLR-10?BRM?	1	19,750 [5.8]	6,450 [1.9]	37,000 [10.8]	16.50	13.15	925 [437]	69
			2	26,750 [7.8]	10,250 [3.0]	.,,,,,,,			1200 [566]	72
		RGPR-05?BMK?	1	19,450 [5.7]	6,350 [1.9]	36,400 [10.7]	15.50	12.15	900 [425]	69
			2	26,350 [7.7]	10,050 [2.9]	7[]			1200 [566]	72
		RGPR-07?AMK?	1	19,600 [5.7]	6,400 [1.9]	36,800 [10.8]	16.00	12.65	900 [425]	69
			2	26,650 [7.8]	10,150 [3.0]				1200 [566]	72
		RGPR-07?BRQ?	1	19,600 [5.7]	6,400 [1.9]	37,200 [10.9]	16.50	13.20	875 [413]	69
			2	26,950 [7.9]	10,250 [3.0]	- 1			1200 [566]	72
		RGPR-10?BRM?	1	19,600 [5.7]	6,400 [1.9]	<del></del>	16.50	13.00	925 [437]	69
			2 1	26,950 [7.9] 19,150 [5.6]	10,250 [3.0] 6,250 [1.8]	37,200 [10.9]			1225 [578] 925 [437]	72 69
ı	RCFM-H*4821A*+RXMD-C06	Coil Only	2	26,200 [7.7]	10,000 [2.9]	36,200 [10.6]	6] 14.50	12.10		72
			۷	20,200 [1.1]	10,000 [2.9]		l	I	1150 [543]	12

Outdoor	Model Numbe	rs			80°F [26.5	ARI Cooling Per °C] DB / 67°F [19 95°F [35°C] DB O	.5°C] WE	3 Indoor <i>I</i>	Air	
Unit			Stage	Net	Net	ARI F	Ratings		Indoor	Sound
RASL-	ID Coil	ID Air Mover		Sensible BTU/H [kW]	Latent BTU/H [kW]	Total Capacity BTU/H [kW]	SEER	EER	Airflow CFM [L/s]	Rating db
		RGFD-09?ZCM?	1	19,450 [5.7]	6,350 [1.9]	36,800 [10.8]	16.00	12.95	850 [401]	69
		TIGI B 00:20W:	2	26,650 [7.8]	10,150 [3.0]	00,000 [10.0]	10.00	12.00	1150 [543]	72
		RGFD-10?ZCM?	1	19,450 [5.7]	6,350 [1.9]	36,600 [10.7]	16.00	12.75	850 [401]	69
			<u>2</u> 1	26,500 [7.8]	10,100 [3.0]				1175 [554]	72 69
		RGFD-12?RCM?	2	19,800 [5.8] 26,950 [7.9]	6,400 [1.9] 10,250 [3.0]	37,200 [10.9]	16.50	13.00	900 [425]	72
			1	19,300 [5.7]	6,300 [1.8]				800 [378]	69
		RGGD-09?ZCM?	2	26,650 [7.8]	10,150 [3.0]	36,800 [10.8]	16.50	13.00	1175 [554]	72
		DCCD 1027CM2	1	19,300 [5.7]	6,300 [1.8]	26 900 [10 9]	16.50	10.05	825 [389]	69
		RGGD-10?ZCM?	2	26,650 [7.8]	10,150 [3.0]	36,800 [10.8]	16.50	12.95	1175 [554]	72
		RGGD-12?RCM?	1	19,750 [5.8]	6,450 [1.9]	37,200 [10.9]	16.50	13.10	900 [425]	69
	RCFM-H*4824A*	TIGGE TZ:TIOW:	2	26,950 [7.9]	10,250 [3.0]	07,200 [10.0]	10.00	10.10	1225 [578]	72
		RGJD-09?ZCM?	1	19,300 [5.7]	6,300 [1.8]	36,800 [10.8]	16.50	12.95	800 [378]	69
			2	26,650 [7.8]	10,150 [3.0]				1175 [554]	72
		RGJD-10?ZCM?	2	19,300 [5.7] 26,650 [7.8]	6,300 [1.8] 10,150 [3.0]	36,800 [10.8]	16.50	12.95	825 [389] 1175 [554]	69 72
			1	19,750 [5.8]	6,450 [1.9]				925 [437]	69
		RGLR-10?BRM?	2	26,750 [7.8]	10,250 [3.0]	37,000 [10.8]	16.50	13.15	1200 [566]	72
			1	20,050 [5.9]	6,550 [1.9]	37,200 [10.9]			1000 [472]	69
		RGLR-12?ARM?	2	26,900 [7.9]	10,300 [3.0]	37,200 [10.9]	16.50	13.25	1225 [578]	72
		RGPR-07?BRQ?	1	19,600 [5.7]	6,400 [1.9]	37,200 [10.9]	16.50	13.20	875 [413]	69
		RGPR-U//BRQ/	2	26,950 [7.9]	10,250 [3.0]	37,200 [10.9]	10.00	13.20	1200 [566]	72
		RGPR-10?BRM?	1	19,600 [5.7]	6,400 [1.9]	37,200 [10.9]	16.50	13.00	925 [437]	69
		TIGITI TO BINIT	2	26,950 [7.9]	10,250 [3.0]	37,200 [10.9]	10.30	13.00	1225 [578]	72
	RCFM-H*4824A*+RXMD-C06	Coil Only	1	19,150 [5.6]	6,250 [1.8]	36,200 [10.6]	14.50	12.10	925 [437]	69
036JEZ			2 1	26,200 [7.7] 17,450 [5.1]	10,000 [2.9] 6,950 [2.0]				1150 [543]	72 69
		RGFD-06?MCK?	2	23,600 [6.9]	10,600 [3.1]	34,200 [10.0]	14.85	11.60	875 [413] 1175 [554]	72
			1	17,750 [5.2]	7,050 [2.1]				900 [425]	69
		RGFD-07?MCK?	2	23,700 [6.9]	10,700 [3.1]	34,400 [10.1]	15.05	11.60	1200 [566]	72
		DOED 00070140	1	17,600 [5.2]	7,000 [2.1]	04 000 140 01	45.75	40.50	850 [401]	69
		RGFD-09?ZCM?	2	24,000 [7.0]	10,800 [3.2]	34,800 [10.2]	15./5	12.50	1150 [543]	72
		RGFD-10?ZCM?	1	17,600 [5.2]	7,000 [2.1]	34,600 [10.1]	15.65	12.30	850 [401]	69
		TIGI D-10:20W:	2	23,850 [7.0]	10,750 [3.1]	34,000 [10.1]	10.00	12.00	1175 [554]	72
		RGFD-12?RCM?	1	17,900 [5.2]	7,100 [2.1]	35,200 [10.3]	15.50	12.50	900 [425]	69
			2	24,300 [7.1]	10,900 [3.2]	,			1225 [578]	72
		RGGD-06?MCK?	2	17,750 [5.2]	7,050 [2.1]	34,800 [10.2]	15.35	11.95	900 [425]	69 72
			1	24,000 [7.0] 17,750 [5.2]	10,800 [3.2] 7,050 [2.1]				1225 [578] 925 [437]	69
	RCHL-36A*	RGGD-07?MCK?	2	23,850 [7.0]	10,750 [3.1]	34,600 [10.1]	15.20	11.70	1225 [578]	72
			1	17,450 [5.1]	6,950 [2.0]				800 [378]	69
		RGGD-09?ZCM?	2	24,000 [7.0]	10,800 [3.2]	34,800 [10.2]	15.80	12.50	1175 [554]	72
		DCCD 10270140	1	17,600 [5.2]	7,000 [2.1]	24 000 140 03	1E 00	10.50	825 [389]	69
		RGGD-10?ZCM?	2	24,000 [7.0]	10,800 [3.2]	34,800 [10.2]	15.80	12.50	1175 [554]	72
		RGGD-12?RCM?	1	17,900 [5.2]	7,100 [2.1]	35,200 [10.3]	16.00	12.70	900 [425]	69
			2	24,250 [7.1]	10,950 [3.2]	50,200 [10.0]	10.00	12.70	1225 [578]	72
		RGJD-06?MCK?	1	17,750 [5.2]	7,050 [2.1]	34,800 [10.2]	15.00	11.85	900 [425]	69
			2	24,050 [7.0]	10,750 [3.1]	. ,			1225 [578]	72
		RGJD-07?MCK?	2	17,750 [5.2] 23,850 [7.0]	7,050 [2.1] 10,750 [3.1]	34,600 [10.1]	15.00	11.70	925 [437] 1225 [578]	69 72
			1	17,450 [5.1]	6,950 [2.0]				800 [378]	69
	F	RGJD-09?ZCM?		11,700 [0.1]	0,000 [2.0]	34,800 [10.2]	15.50	12.50	1 000 [070]	0.0

Outdoor	Model Numb	ers			80°F [26.5	ARI Cooling Per °C] DB / 67°F [19 95°F [35°C] DB 0	9.5°C] WI	B Indoor <i>I</i>	Air	
Unit RASL-	ID Coil	ID Air Mover	Stage	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	Total Capacity	Ratings SEER	EER	Indoor Airflow CFM [L/s]	Sound Rating db
			1	17,600 [5.2]	7,000 [2.1]	BTU/H [kW]			825 [389]	69
		RGJD-10?ZCM?	2	24,000 [7.0]	10,800 [3.2]	34,800 [10.2]	15.50	12.50	1175 [554]	72
		DOLD OZOMAKO	1	17,900 [5.2]	7,100 [2.1]	04 000 540 03	45.50	10.05	925 [437]	69
		RGLR-07?AMK?	2	24,000 [7.0]	10,800 [3.2]	34,800 [10.2]	15.50	12.25	1200 [566]	72
		RGLR-10?BRM?	1	17,900 [5.2]	7,100 [2.1]	25 200 [10 2]	16.00	12.70	925 [437]	69
		NGLN-10?DNIVI?	2	24,300 [7.1]	10,900 [3.2]	35,200 [10.3]	16.00	12.70	1200 [566]	72
		RGLR-12?ARM?	1	18,150 [5.3]	7,250 [2.1]	35,400 [10.4]	16.00	12.80	1000 [472]	69
	RCHL-36A*	NGLII-12!ANW!	2	24,450 [7.2]	10,950 [3.2]	33,400 [10.4]	10.00	12.00	1225 [578]	72
	HOHE OUR	RGPR-05?BMK?	1	17,550 [5.1]	7,050 [2.1]	34,600 [10.1]	15.00	11.70	900 [425]	69
		Harri oo Bilint	2	23,900 [7.0]	10,700 [3.1]	01,000 [10.1]	10.00	11.70	1200 [566]	72
		RGPR-07?AMK?	1	17,700 [5.2]	7,100 [2.1]	34,800 [10.2]	15.50	12.20	900 [425]	69
			2	24,000 [7.0]	10,800 [3.2]	- 1,000 [1012]			1200 [566]	72
		RGPR-07?BRQ?	1	17,750 [5.2]	7,050 [2.1]	35,200 [10.3]	16.00	12.70	875 [413]	69
			2	24,300 [7.1]	10,900 [3.2]				1200 [566]	72
		RGPR-10?BRM?	1	17,900 [5.2]	7,100 [2.1]	35,200 [10.3]	15.50	12.55	925 [437]	69
-			2	24,300 [7.1]	10,900 [3.2]				1225 [578]	72
	RCHL-36A*+RXMD-C06	Coil Only	1	17,300 [5.1]	6,900 [2.0]	34,200 [10.0] 1	13.75	11.55	925 [437]	69
			2 1	23,600 [6.9] 19,450 [5.7]	10,600 [3.1]				1150 [543]	72 69
		RGFD-06?MCK?	2	26,950 [7.9]	6,150 [1.8] 9,650 [2.8]	- 36 600 110 / I	16.05	12.00	875 [413] 1175 [554]	72
			1	19,600 [5.7]	6,200 [1.8]			900 [425]	69	
		RGFD-07?MCK?	2	27,300 [8.0]	9,700 [2.8]	37,000 [10.8]		1200 [566]	72	
036JEZ			1	19,600 [5.7]	6,200 [1.8]			850 [401]	69	
		RGFD-09?ZCM?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	17.05	12.90	1150 [543]	72
			1	19,400 [5.7]	6,200 [1.8]				850 [401]	69
		RGFD-10?ZCM?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	16.95	12.70	1175 [554]	72
			1	19,750 [5.8]	6,250 [1.8]				900 [425]	69
		RGJD-06?MCK?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	16.50	12.25	1225 [578]	72
		DO ID 070M0V0	1	19,750 [5.8]	6,250 [1.8]	07 000 [40 0]	40.00	10.10	925 [437]	69
	DOOD 0004 A *	RGJD-07?MCK?	2	27,450 [8.0]	9,750 [2.9]	37,200 [10.9]	16.00	12.10	1225 [578]	72
	RCQD-3621A*	DC ID 0027CM2	1	19,450 [5.7]	6,150 [1.8]	27 200 [10 0]	17.00	12.00	800 [378]	69
		RGJD-09?ZCM?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	17.00	12.90	1175 [554]	72
		RGJD-10?ZCM?	1	19,450 [5.7]	6,150 [1.8]	37,200 [10.9]	17.00	12.90	825 [389]	69
		MGD-TO!ZOW!	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	17.00	12.30	1175 [554]	72
	-	RGPR-05?BMK?	1	19,600 [5.7]	6,200 [1.8]	37,000 [10.8]	16.00	12.10	900 [425]	69
		AGE IT SOUDIVING	2	27,250 [8.0]	9,750 [2.9]	37,000 [10.0]	10.00	12.10	1200 [566]	72
		RGPR-07?AMK?	1	19,750 [5.8]	6,250 [1.8]	37,400 [11.0]	16.50	12.60	900 [425]	69
			2	27,600 [8.1]	9,800 [2.9]	21,100[1110]	. 5.50		1200 [566]	72
		RGPR-07?BRQ?	1	19,750 [5.8]	6,250 [1.8]	37,600 [11.0]	17.00	13.15	875 [413]	69
			2	27,700 [8.1]	9,900 [2.9]	, , ,		_	1200 [566]	72
		RGPR-10?BRM?	1	19,750 [5.8]	6,250 [1.8]	.8] 37 600 [11 0]	17.00	12.95	925 [437]	69
			2	27,700 [8.1]	9,900 [2.9]		.0] 17.00		1225 [578]	72
	RCQD-3621A*+RXMD-C06	Coil Only	1	19,300 [5.7]	6,100 [1.8]	36,600 [10.7]	.7] 15.00 12.05	12.05	925 [437]	69
			2	26,950 [7.9]	9,650 [2.8]				1150 [543]	72

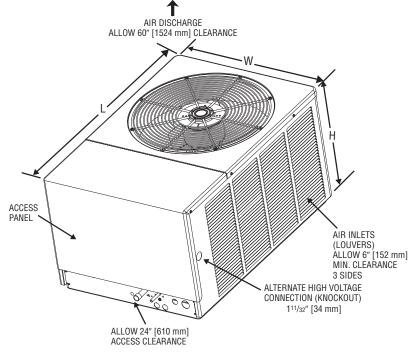
Outdoor	Model Numbe	rs		ARI Cooling Performance 80°F [26.5°C] DB / 67°F [19.5°C] WB Indoor Air 95°F [35°C] DB Outdoor Air							
Unit			Stage	Net	Net	ARI I	Ratings		Indoor	Sound	
RASL-	ID Coil	ID Air Mover		Sensible BTU/H [kW]	Latent BTU/H [kW]	Total Capacity BTU/H [kW]	SEER	EER	Airflow CFM [L/s]	Rating db	
		RGFD-09?ZCM?	1	19,600 [5.7]	6,200 [1.8]	37,200 [10.9]	17.05	12.95	850 [401]	69	
		NGI D-09 ! ZGIVI !	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	17.03	12.90	1150 [543]	72	
		RGFD-10?ZCM?	1	19,400 [5.7]	6,200 [1.8]	37,200 [10.9]	16.95	12.80	850 [401]	69	
		NGFD-10?ZGWI?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	10.93	12.00	1175 [554]	72	
		RGFD-12?RCM?	1	19,700 [5.8]	6,300 [1.8]	37,600 [11.0]	17.25	13.00	900 [425]	69	
		NGI D-12 ! NGIVI !	2	27,700 [8.1]	9,900 [2.9]	37,000 [11.0]	17.23	13.00	1225 [578]	72	
	RCQD-3624A*	RGJD-09?ZCM?	1	19,450 [5.7]	6,150 [1.8]	37,200 [10.9]	17.00	12.95	800 [378]	69	
	NGQD-3024A	NGJD-09?ZGW?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	17.00	12.90	1175 [554]	72	
036JEZ		RGJD-10?ZCM?	1	19,450 [5.7]	6,150 [1.8]	37,200 [10.9]	17.00	12.95	825 [389]	69	
USOSEZ		NGJD-10?ZGW!?	2	27,400 [8.0]	9,800 [2.9]	37,200 [10.9]	17.00	12.90	1175 [554]	72	
		RGPR-07?BRQ?	1	19,750 [5.8]	6,250 [1.8]	37,600 [11.0]	17.00	13.20	875 [413]	69	
		nurn-u//bhu/	2	27,700 [8.1]	9,900 [2.9]	37,000 [11.0]	17.00	13.20	1200 [566]	72	
		RGPR-10?BRM?	1	19,750 [5.8]	6,250 [1.8]	27 600 [11 0]	17.00	13.05	925 [437]	69	
		NGPN-10?DNIVI?	2	27,700 [8.1]	9,900 [2.9]	37,600 [11.0]	17.00	13.03	1225 [578]	72	
	RCQD-3624A*+RXMD-C06	Coil Only	1	19,300 [5.7]	6,100 [1.8]	26 600 [10 7]	15.00	12.05	925 [437]	69	
	NUMU-3024A +NAMU-000	Coil Only	2	26,950 [7.9]	9,650 [2.8]	→ 36 600 110 / L	15.00	12.03	1150 [543]	72	
	RCSM-H*3621A*	DUDI UM2604	1	18,900 [5.5]	6,700 [2.0]	1	16.00	12.80	925 [437]	69	
	NUSIVI-LI 2021A	RHPL-HM3621	2	25,650 [7.5]	10,550 [3.1]	36,200 [10.6]	10.00	12.00	1225 [578]	72	

<sup>[ ]</sup> Designates Metric Conversions

## **Electrical and Physical Data**

	ELECTRICAL									PHYSICAL						
Model Number	Phase	Datad Load	oressor Locked Rotor	Fan Motor Min. Full Load Circuit		Fuse of	r HACR Breaker	Outdoor Coil		Refrig. Per	We	ight				
RASL-	Frequency (Hz) Voltage (Volts)	A	Amperes (LRA)	Amperes			Max. Amperes	Face Area No. Sq. Ft. [m²] Rows		CFM [L/s]	Circuit Oz. [g]	Net Lbs. [kg]	Shipping Lbs. [kg]			
024JEZ	1-60-208/230	10.3/10.3	52	0.5	14/14	20/20	20/20	15.80 [1.47]	1	2200/2500 [1038/1180]	144 [4082]	236 [107]	246 [111.6]			
036JEZ	1-60-208/230	16.7/16.7	82	2.8	24/24	30/30	40/40	23.01 [2.14]	1	2800/3400 [1321/1604]	150 [4252]	236 [107]	246 [111.6]			

### **Unit Dimensions**



Model Number	Height "H"	Length "L"	Width "W"
RASL-	(Inches) [mm]	(Inches) [mm]	(Inches) [mm]
024JEZ/036JEZ	33 [838]	443/8 [1127]	311/2 [800]

#### LOW VOLTAGE CONNECTION 7/8" [22 mm] SERVICE HIGH VOLTAGE CONNECTION 111/32" [34 mm] LIQUID LINE CONNECTION SERVICE ACCESS TO ELECTRICAL & 27/8" [73 mm] DIA. CONNECTION VALVES ALLOW ACCESSORY 24" [610 mm] KNOCKOUTS CLEARANCE HIGH PRESSURE ONE SIDE CONTROL MANUAL RESET (FIELD INSTALLED ACCESSORY)

#### [ ] Designates Metric Conversions

#### **GENERAL TERMS OF LIMITED WARRANTY**

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

For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.

Limited Parts Warranty:

Rheem *Prestige Series™* equipment features a 10-year limited parts warranty.\*

\*This ten-year limited parts warranty is applicable only to single-phase products installed in residential applications.

#### **RASL- JEZ Conditional Replacement Warranty:**

Rheem will provide a replacement model (if an exact replacement is not available, an equivalent product will be provided) to the original purchaser if the compressor fails within 10 years (providing the unit is installed with a new Rheem *Prestige Series* Air Handler OR Rheem Indoor Coil with a Rheem *Prestige Series* Gas Furnace, and is properly matched as specified by Rheem and/or listed in the Air Conditioning Institute (ARI) published rating, and if additional conditions are satisfied. See product warranty card for additional information.

BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

## **Condensing Unit Refrigerant Line Size Information**

	Liquid Line Sizing (2-Stage R-410A)													
System	Liquid Line			Liquid Line Size Outdoor Unit above Indoor Coil (Cooling Only)						Ou	Liquid l tdoor Unit B	.ine Size elow Indoor	Coil	
Capacity	Connection Size	Line Size (Inch O.D.)		Total	Equivalent	Length—F	eet [m]			Total I	Equivalent	Length—F	eet [m]	
(2nd Stage)	(Inch I.D.) [mm]	[mm]	25 [7.62]						25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
				Minimur	n Vertical S	eparation-	-Feet [m]		Maximum Vertical Separation—Feet [m]					
	0.10//	1/4* [7.94]	0	0	17 [5.18]	43 [13.11]	70 [21.34]	95 [28.96]	25 [7.62]	10 [3.05]	N/A	N/A	N/A	N/A
2 Ton	3/8" [9.53]	5/16 [7.94]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	40 [12.19]	35 [10.67]	29 [8.84]	22 [6.71]
	[]	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	45 [13.72]	42 [12.80]	39 [11.89]	37 [11.28]
3 Ton	3/8"	5/16 [7.94]	0	0	0	0	0	7 [2.13]	25 [7.62]	39 [11.89]	28 [8.53]	16 [4.88]	5 [1.52]	N/A
3 1011	[9.53]	3/8* [9.53]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	51 [15.54]	48 [14.63]	44 [13.41]	40 [12.19]

NOTES: \*Standard line size. N/A = Application not recommended.

	Suction Line Length/Size versus Capacity Multiplier (2-Stage R-410A)											
Uni	t Size	2 Ton	3 Ton									
Suction Line (	Connection Size	3/4" [19.05] I.D.	3/4" [19.05] I.D.									
	Line Run t [m]	<sup>5</sup> /8" [15.88 mm] O.D. Optional <sup>3</sup> /4" [19.05 mm] O.D. Standard	5/s" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard									
25' [7.62]	Optional Standard Optional	1.00 1.00	99 1.00 —									
50' [15.24]	Optional Standard Optional		.98 .99 —									
100' [30.48]	Optional Standard Optional		.95 .97 —									
150' [45.72]	Optional Standard Optional		.91 .95 —									

Note: Using suction line larger than shown in chart will result in poor oil return.

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

Rheem Heating, Cooling and Water Heating

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