



# SALES FACT SHEET

## RP14\*\*F SERIES

Efficiencies 14-15 SEER/

11.5-12.5 EER

Nominal Sizes 1.5 to 5 Ton

[5.28 to 17.6 kW]

Cooling Capacities 17.3 to 60.5 kBTU

[5.7 to 17.7 kW]



### 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.

Conditional Parts

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

\*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.

## Rheem *Classic*® Series Heat Pumps

### Features:

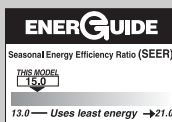
- The RP14\*\*F series is designed to achieve 14 SEER with Coil only (for the dual fuel market) and PSC Air Handlers match ups.
- New composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Improved tubing design – reduces vibration and stress, making unit quieter and reducing opportunity for leaks
- Optimized defrost characteristics - decrease defrosting and provide better home comfort
- Powder coat paint system – for a long lasting professional finish
- Optimized reversing valve sizing – improves shifting performance for quieter unit operation and increased life of the system
- Enhanced mufflers – help to dissipate vibration energy for quieter unit operation
- Scroll compressor – a sound abating feature added to the compressor significantly reduces noise when system transitions in and out of defrost mode
- 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
- Integrated heat pump lift receptacle – allows standard CPVC stands to be inserted into the base
- 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 TXV valves and the heat pump reversing valve before opening the unit.
- 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

Model RP14**F	Nominal Cooling Capacity	Voltage	Phase	OPERATING			Service Valve - Liquid	Service Valve - Suction	Shipping Lbs. [kg]	Price
				Height "H" Inches [mm]	Length "L" Inches [mm]	Width "W" Inches [mm]				
18	18,000	208/230	1	25 [635]	29.75 [755]	29.75 [755]	3/8"	3/4"	156 [70.8]	
24	24,000	208/230	1	25 [635]	29.75 [755]	29.75 [755]	3/8"	3/4"	159 [72.1]	
30	30,000	208/230	1	31 [787]	33.75 [857]	33.75 [857]	3/8"	3/4"	167 [75.7]	
36	36,000	208/230 208/230	1 3	35 [889]	33.75 [857]	33.75 [857]	3/8"	3/4"	179 [81.2]	
42	42,000	208/230 208/230	1 3	35 [889]	33.75 [857]	33.75 [857]	3/8"	7/8"	187 [84.8]	
48	48,000	208/230 208/230	1 3	39 [991]	35.75 [908]	35.75 [908]	3/8"	7/8"	215 [97.5]	
60	60,000	208/230 208/230	1 3	45 [1143]	35.75 [908]	35.75 [908]	3/8"	7/8"	243 [110.2]	

[ ] Designates Metric Conversions



(IN CERTAIN MATCHED SYSTEMS)





# SALES FACT SHEET

## ACCESSORIES

Description		Part No.	Price
Low Ambient Control (RXAD-A08)		RXAD-A08	
Crankcase Heater for 1.5 - 3 ton Models		44-17402-44	
Crankcase Heater for 3.5 - 4 ton Models		44-17402-45	
Compressor Sound Cover 1.5 - 3 ton Models		68-23427-26	
Compressor Sound Cover 3.5 - 5 ton Models		68-23427-25	
Compressor Hard Start Kit		SK-A1	
Top Cap w/Label		91-101123-21	
Heat Pump Riser		686020	
Liquid Line Solenoid (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	
	Solenoid Coil	61-AMG24V	
	Bi-flow kit*	KS30387	
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	
	Solenoid Coil	61-AMG120/240V	
	Bi-flow kit*	KS30387	

**Total Price** \$