

SP16

Efficiencies up to 16 SEER/13 EER
Nominal Sizes 2, 3, 4 and 5 Ton
[7.03, 10.6, 14.06, 17.6 kW]
Cooling Capacities 17.3 to 60.5 kBTU
[5.7 to 17.7 kW]]



GENERAL TERMS OF LIMITED WARRANTY*

Sure Comfort 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.

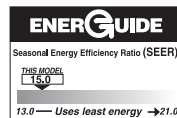
Sure Comfort® Two-Stage Heat Pumps

Features:

- New composite base pan – dampens sound, secures wire grille 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 finish – 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
- The Two Stage Copeland Scroll™ UltraTech™ Compressor modulates between two capacity settings – 67% and 100% – providing more precise temperature control, lower humidity and greater efficiency in comparison to single stage compressors. It uses 70% fewer moving parts which also increases efficiency and reliability.
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Wire grille – 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
- 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
- 15" wide, industry leading corner service access – makes repairs easier and faster.
- 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
- 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 SP16	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]				
24	24,000	208/230	1	31 [787]	33.75 [857]	33.75 [857]	3/8"	3/4"	198 [89.8]	
36	36,000	208/230 208/230 460	1 3 3	35 [889]	33.75 [857]	33.75 [857]	3/8"	3/4"	206 [93.4]	
48	48,000	208/230 208/230 460	1 3 3	45 [1143]	35.75 [908]	35.75 [908]	3/8"	7/8"	264 [119.7]	
60	60,000	208/230 208/230 460	1 3 3	45 [1143]	35.75 [908]	35.75 [908]	3/8"	7/8"	264 [119.7]	

[] Designates Metric Conversions



"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."

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 - 5 ton Models	44-17402-45	
Low Pressure Control	RXAC-A07	
High Pressure Control	RXAB-A07	
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	

Total Price \$