

SH1V ECM Motor Efficiencies up to 16 SEER



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® High Efficiency Air Handler

Features

- Includes an energy efficient ECM® Motor, which in most applications, enhances the SEER rating of the outdoor unit. It also slowly ramps its speed up for quiet operation and enhanced customer satisfaction.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Nominal airflow up to 1.0" external static pressure.
- Factory-installed indoor coil.
- Sturdy cabinet construction with 1.0 inch [25.4 mm] of foil faced insulation for excellent sound and insulating characteristics.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet U.L. and cUL requirements for service disconnect.
- Dip switch settings for selectable, customized cooling airflow over a wide variety of applications.
- On-demand dehumidification terminal that adjusts airflow to help control humidity for unsurpassed comfort in cooling mode.
- External filter required.
- Evaporator coil is constructed of aluminum fins bonded to internally grooved aluminum tubing.

Model Size	Refrigerant Connections Sweat (In.) [mm] ID		Unit Width "W" In. [mm]	Unit Height "H" In. [mm]	Supply Duct "A" In. [mm]	Air Flow Coil (Nom.) [L/s]		Unit Weight/ Shipping Weight (Lbs.) [kg]
	Liquid	Vapor				Lo	Hi	Unit With Coil (Max. KW)
SH1V2417STANJ	3/8 [9.53]	3/4 [19.05]	17 1/2 [445]	42 1/2 [1080]	16 [406]	600 [283]	800 [378]	82/96 [37/44]
SH1V3617STANJ	3/8 [9.53]	3/4 [19.05]	17 1/2 [445]	42 1/2 [1080]	16 [406]	1000 [472]	1200 [566]	90/104 [41/47]
SH1V3621HTANJ	3/8 [9.53]	7/8 [22.23]	21 [533]	57 [1448]	19 1/2 [495]	1000 [472]	1200 [566]	135/147 [61/67]
SH1V3621HTANJ	3/8 [9.53]	7/8 [22.23]	21 [533]	50 1/2 [1282]	19 1/2 [495]	1000 [472]	1200 [566]	126/142 [57/64]
SH1V4821STANJ	3/8 [9.53]	7/8 [22.23]	21 [533]	57 [1448]	19 1/2 [495]	1400 [661]	1600 [755]	141/153 [64/69]
SH1V4821MTANJ	3/8 [9.53]	7/8 [22.23]	21 [533]	50 1/2 [1282]	19 1/2 [495]	1400 [661]	1600 [755]	130/146 [59/66]
SH1V4824STANJ	3/8 [9.53]	7/8 [22.23]	24 1/2 [622]	55 1/2 [1410]	23 [584]	1600 [755]	—	142/160 [64/72]
SH1V6021STANJ	3/8 [9.53]	7/8 [22.23]	21 [533]	57 [1448]	19 1/2 [495]	1600 [755]	1725 [814]	136/148 [62/67]
SH1V6024STANJ	3/8 [9.53]	7/8 [22.23]	24 1/2 [622]	55 1/2 [1410]	23 [584]	—	1800 [850]	162/179 [73/81]

[] Designates Metric Conversions



SALES FACT SHEET

SH1V ACCESSORIES

Description	Part No.	Price
Combustible Floor Base	RXHB-17	
Combustible Floor Base	RXHB-21	
Combustible Floor Base	RXHB-24	
Jumper Bar Kit	RXBJ-A31	
Jumper Bar Kit	RXBJ-A21	
Auxiliary Horizontal Overflow Pan	RXBM-AC48	
Auxiliary Horizontal Overflow Pan	RXBM-AC48	
External Filter Base	RXHF-17	
External Filter Base	RXHF-21	
External Filter Base	RXHF-24	
Heater Kit (2421MT)	RXBH-1724A03J	
Heater Kit (2421MT)	RXBH-1724A05J	
Heater Kit (2421MT)	RXBH-1724A07J	
Heater Kit (2421MT)	RXBH-1724A10J	
Heater Kit (3621MT)	RXBH-1724A15J	
Heater Kit (4824MT)	RXBH-1724A07J	
Heater Kit (4824MT)	RXBH-1724A10J	
Heater Kit (4824MT)	RXBH-1724A15J	