

SH2T Models with Input Rates of 40 to 115 kBTU [11.72 to 33.71 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® High Efficiency Air Handler

Features

- SH1C/SH2T feature a Constant Torque motor (ECM) which provides enhanced SEER performance with most Rheem outdoor units.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- 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.
- 1½ ton [5.3 kW] through 5 ton [17.6 kW] models are between 42½ to 57 inches [1080 to 1448 mm] tall and 22 inches [559 mm] deep.
- All models meet or exceed 330 to 400 CFM [156 to 189 L/s] per ton at .3 inches [.7 kPa] of external static pressure.
- Enhanced airflow up to .7" external static pressure.
- Evaporator is constructed of aluminum fins bonded to internally grooved aluminum tubing.
- Suitable for application in mobile homes.
- Cabinet air leakage less than 2.0% at 1.0 inch H₂O when tested in accordance with ASHRAE Standard 193.

Model Size SH2T	Refrigerant Connections Sweat (In.) [mm] ID		Unit Width "W" In. [mm]	Unit Height "H" In. [mm]	Supply Duct "A" In. [mm]	Air Flow CFM (Nom.) [L/s]		Unit Weight/ Shipping Weight (Lbs.) [kg] Unit With Coil (Max. KW)
	Liquid	Vapor				Lo	Hi	
2421MT	3/8 [9.53]	3/4 [19.05]	21 [533]	42½ [1080]	19½ [495]	525 [248]	700 [330]	111/126 [50/57]
3621MT	3/8 [9.53]	7/8 [22.23]	21 [533]	50½ [1282]	19½ [495]	800 [377]	1050 [495]	129/145 [59/66]
4824MT	3/8 [9.53]	7/8 [22.23]	24½ [622]	55½ [1410]	23 [584]	1050 [495]	1400 [660]	128/146 [58/66]
6024ST	3/8 [9.53]	7/8 [22.23]	24½ [622]	55½ [1410]	23 [584]	1200 [566]	1600 [755]	161/178 [73/81]

*Maximum dehumidification airflow.

[] Designates Metric Conversions



SALES FACT SHEET

SH2T 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	