

Operating Power: 208/230VAC±10%, 1-Phase, 60Hz  
 Nominal Cooling Capacity: 3.5 Tons  
 Nominal Heating Capacity: 10kW

**PRODUCT SPECIFICATIONS**

<b>PERFORMANCE</b>	
Cooling BTU/Hr @ 80°F DB, 67°F WB, 95°F Ambient	42,000
Cooling BTU/Hr @ 80°F DB, 67°F WB, 120°F Ambient	40,000
Operating Conditions (°F)	50 to 150
Operating Conditions with Low Ambient Control (°F)	-30 to 150
Evaporator Supply Air Flow Rate (CFM)	1400
Compressor Operating Mode	ON/OFF heat pump
<b>ELECTRICAL*</b>	
Voltage (VAC) ±10%	208/240
Phase	1
Frequency (Hz)	60
Max. Nominal Current - Cooling (A)	30
Max. Nomical Current - Heating (A)	50
Max. Nominal Power Consumption - Cooling (kW)	11.4
Max. Nominal Power Consumption - Heating (kW)	15.9
Electric Heat (kW) at Applied Voltage**	13.8
Circuit Breaker/Fuses Size (A)	63
Supply Power Cord Size (AWG)	6
Supply Power Connector Configuration	L6-30
<b>PHYSICAL CHARACTERISTICS</b>	
Dimensions, without Return Air Plenum, H x W x D (in)	25 x 51.75 x 41.75
Weight, Unit (Lbs)	TBD
Fan Type, Evaporator	Direct Drive, Backward-Curved
Fan Type, Condenser	Axial
Evaporator Supply Air Duct Takeoff Dia. (in)	12
Evaporator Return Air Duct Takeoff Dia. (in)	14
<b>REFRIGERANT</b>	
Type	R-410A
Charge (oz)	See unit data plate.



**PRODUCT KEY FEATURES**

- Light-Weight Aluminum Cabinet
- Durable Construction
- Two-High Stackability
- 18-Gauge Steel Skid
- High-Efficiency, Tube-and-Fin Evaporator Coil
- High-Efficiency Microchannel Condenser Coil
- Backwards Curved Evaporator Blower
- Scroll Compressor
- Electric Auxillary Heating
- Remote Control Box with Easy-to-Use Controls
- Externally Accessible Sight Glass and Servicing Ports
- Replaceable Return Air Filter
- Stainless Steel Drain Pan
- Manual High-Pressure Cutoff Switch
- Automatic Low-Pressure Cutout Switch
- Durable Powder Coat Finish

(\*) Nominal peak current and power ratings at 230VAC

(\*\*) Heating elements are factory-rated 15kW at 240VAC and de-rated to 13.8kW when operating at 230VAC.

All specifications are subject to change upon design completion.