

Operating Power: 460VAC±10%, 3-Phase, 60Hz
 Nominal Cooling Capacity: 10 Tons
 Nominal Heating Capacity: 25kW

PRODUCT SPECIFICATIONS

PERFORMANCE

Cooling BTU/Hr @ 80°F DB, 67°F WB, 95°F Ambient	120,000
Heating BTU/Hr	85,325
Operating Conditions (°F)	55 to 150
Evaporator Supply Air Flow Rate (CFM)	4000
Condenser Exhaust Air Flow Rate (CFM)	7000
Compressor Operating Mode	ON/OFF

ELECTRICAL

Voltage (VAC) ±10%	208-230
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	41.3
Maximum Nominal Current - Heating (A)	34.3
Maximum Nominal Power Consumption - Cooling (kW)	26.3
Electric Heat (kW)	25
Circuit Breaker/Fuses Size (A)	70
Supply Power Cord Size (AWG)	6

PHYSICAL CHARACTERISTICS

Dimensions, H x W x D (in)	66 x 34 x 78
Weight, Unit (Lbs)	1020
Fan Type, Evaporator	Belt Drive, Forward-Inclined Centrifugal
Fan Type, Condenser	Belt Drive, Forward-Inclined Centrifugal
Evaporator Supply Air Duct Takeoff Dia. (in)	20
Evaporator Return Air Duct Takeoff Dia. (in)	20
Condenser Intake Air Duct Takeoff Dia. (in)	20
Condenser Exhaust Air Duct Takeoff Dia. (in)	20

REFRIGERANT

Type	R-134a
Charge (oz)	See unit data plate.



PRODUCT KEY FEATURES

- Robust cabinet made of heavy-duty 18-gauge steel
- 14-gauge skid base with integrated forklift pockets
- High-efficiency coils with an enhanced lanced aluminum finish and rifled copper tubing.
- Utilizes high-efficiency scroll compressor with built-in thermal overload protection.
- Equipped with heavy-duty fan motors featuring thermal overload protection.
- Utilizes R-134a, an environment-friendly refrigerant.
- Electronic thermostatic control for precise temperature regulation.
- Electronic head pressure control for low ambient cooling operation
- Includes a hot gas discharge bypass valve for frost control.
- Externally visible liquid sight glass for easy refrigerant level monitoring.
- Stainless steel drip tray with overflow protection.
- Compact condensate pump
- Low- and high-pressure cutout switches to protect the compressor.
- Power cord with flying leads
- Permanent washable evaporator return air filter for easy maintenance.
- Externally accessible service valves for convenient servicing.
- Durable powder coat finish that is scratch-resistant.
- Configurable for indoor or outdoor installation

All specifications are subject to change without notice.