AIR ROVER INC.

Model: RULCR60DA

Ruggedized Skid-Mounted ECU

Operating Power: 460VAC ±10%, 3-Phase, 60Hz
Nominal Cooling Capacity: 5 Tons
Nominal Heating Capacity: NA

PRODUCT SPECIFICATIONS

Performance

Cooling BTU/Hr @ 80°F Dry Bulb, 67°F Wet Bulb, 95°F Ambient	68,000
Cooling BTU/Hr @ 95°F Dry Bulb, 75°F Wet Bulb, 120°F Ambient	62,000
Heating BTU/Hr	NA
Operating Conditions (°F)	50 to 150
Operating Conditions with Low Ambient Control (°F)	-30 to 150
Evaporator Supply Air Flow Rate (CFM)	2,000
Condenser Exhaust Air Flow Rate (CFM)	3,500
Compressor Operating Mode	Constant Run

Electrical

Voltage (VAC) ±10%	460
Phase	3
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	18.3
Maximum Nominal Current - Heating (A)	NA
Maximum Nominal Power Consumption - Cooling (kW)	11.6
Electric Heat (kW) @ 230VAC(*)	NA
Circuit Breaker/Fuses Size (A)	30
Supply Power Cord Size (AWG)	12

Physical Characteristics

Dimensions, H x W x D (in)	45.75 x 34 x 45
Weight, Unit (Lbs)	555
Fan Type, Evaporator	Direct Drive, Reverse-Inclined
Fan Type, Condenser	Direct Drive, Axial
Evaporator Supply Air Duct Takeoff Dia. (in)	16
Evaporator Return Air Duct Takeoff Dia. (in)	16

Refrigerant

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

All specifications are subject to change without notice

KEY FEATURES

- Aluminum Cabinet; Steel Skid Base
- High-Efficiency, Tube-and-Fin Evaporator Coil
- High-Efficiency Micro-channel Condenser Coil
- High-Efficiency Reversed-Inclined Evaporator Blower
- High-Efficiency Condenser Axial Fan
- Best-in-Class Copeland® Scroll Compressor
- Environment-Friendly Refrigerant R-134a
- Remote Control Box w/Electronic Temperature Controls
- 20-ft (Standard Length) Remote Control Cable
- Constant Run Compressor Operation
- Mil. Circular Power and Control Connectors
- Designed for High Ambient Operation in Outdoor Conditions of up to 150°F
- Externally Accessible Sight Glass and Servicing Ports
- Permanent Washable Air Filters
- Stainless Steel Drain Pan
- Skid Base with Corner Quick Receivers for Optional Wheel Kits, Lifting Rings and Leveling Stands
- Integrated Forklit Pockets
- Durable Powder Coat Finish (Gray, Desert Tan, Green or White)
- Ruggezided Build and Certified to MIL-STD-810F in accordance with:
  - MIL-STD-810F, Method 514.5, Figure 514.5C-3, Table 514.5C-VII (Vibration)
  - MIL-STD-810F, Method 510.4, Procedure I & II (Sand and Dust)
  - MIL-STD-810F, Method 506.4, Procedure III (Dripping Rain)
  - MIL-STD-810F, Method 509.4 (Salt Fog)

(903)-877-3430 (Office)
(903)-877-2793 (Fax)
Email: info@airrover.com
Website: www.airrover.com

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Small Business, Woman-Owned