CAPACITY
Nominal Cooling Capacity - BTU/h [kW] 216,000 [63.3]
Nominal Heating Capacity - BTU/h [kW] 243,000 [71.2]
Nominal Tonage - Ton(s) 18

ELECTRICAL
Electrical Power Requirements 460 VAC, 3-Phase, 60Hz
Voltage Range 414 to 506 VAC

COMPRRESSOR
Compressor Type 2X Rotary Inverter

HEAT EXCHANGER
H. E. Pipe Type (Material) Grooved H-pin (Copper)
H. E. Fin Tube (Material) Corrugate (Aluminum)
H. E. Fin Surface Treatment Corrosion resistance (Blue fin)
H. E. Fin Pitch - FPI [mm] 18 [1.45]
H. E. Rows x Stages 2X x 60
H. E. Face Area - ft² [m²] 1X (23 [2.2]), 1X (28 [2.6])
H. E. Length - in [mm] 1X (69-5/16 [1760]) 1X (81-1/2 [2070])

OPERATING TEMPERATURES
Operating Temp. Cooling (DB) - °F [°C] 23 to 115 [-5 to 46]
Operating Temp. Heating (DB) - °F [°C] -4 to 70 [-20 to 21]

EFFICIENCY
EER Cooling (Ducted/Non Ducted) 10.9 / 10.9
IEER Cooling (Ducted/Non Ducted) 19.2 / 20
COP / High Heating 47°F (Ducted/Non Ducted) 3.47 / 3.47

WEIGHT
Net Weight - lbs [kg] 1X (584 [265]), 1X (635 [288])
Gross Weight - lbs [kg] 1X (628 [285]), 1X (684 [310])

Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

• Inverter driven compressor
• New style high power DC fan motor.
• Blue fin heat-exchanger (Corrosion resistance)
• 10 year Extended Warranty on parts and compressor. See Warranty Statement.
• Optional: Internet, BACnet, LonWorks, or Modbus communication.
• Outdoor separation tube must be ordered separately (UTP-CX567A).

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www.airstagevrf.com

AOUA216RLCVG
18 Ton Heat Pump Outdoor Unit - 460 VAC, 3-Phase, 60Hz
1X (AOUA96RLCV) + 1X (AOUA120RLCV)

Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB.