6 Ton Heat Pump Outdoor Unit - 208/230 VAC, 3-Phase, 60Hz
1X (AOUA72RLBV)

• 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.

**CAPACITY**

Nominal Cooling Capacity - BTU/h [kW] 72,000 [21.1]
Nominal Heating Capacity - BTU/h [kW] 81,000 [23.7]
Nominal Tonage - Ton(s) 6
Maximum Connectable Indoor Units 12
Connectable Capacity 50% to 130%

**EFFICIENCY**

EER Cooling (Ducted/Non Ducted) 12.3 / 12.5
IEER Cooling (Ducted/Non Ducted) 18.2 / 21.7
COP / High Heating 47°F (Ducted/Non Ducted) 3.64/3.76

**OPERATING TEMPERATURES**

Operating Temp. Cooling (DB) - °F [°C] 5 to 115 [-15 to 46]
Operating Temp. Heating (DB) - °F [°C] -4 to 70 [-20 to 21]

**ELECTRICAL**

Electrical Power Requirements 208/230 VAC, 3-Phase, 60Hz
Voltage Range 187 to 253 VAC
Maximum Circuit Breaker - A 50
Minimum Circuit Ampacity (MCA) - A 41
Cooling Power Input - kW 5.38
Heating Power Input - kW 5.89

**WIRING**

Communication Cable LonWorks (Fujitsu Pink Cable. See AE Bulletin 009)

**PIPING**

Max. Total Refrigerant Line Length - ft [m] 3,280 [1,000]
Max Height Diff. (OD & ID)(Upper/Lower) - ft [m] 164/131 [50/40]

**SOUND**

Sound Pressure Levels (Cooling/Heating) - dB(A) 60/61

**WEIGHT**

Net Weight - lbs [kg] 490 [222]
Gross Weight - lbs [kg] 542 [246]

**DIMENSIONS**

Dim.Net (HxWxD) - in [mm] 66-9/16 x 36-5/8 x 30-1/8 [1690 x 930 x 765]
Dim.Gross (HxWxD) - in [mm] 71-5/16 × 39-7/16 × 33-3/8 [1811 × 1002 × 847]

**CODE**

ETL 3170288
AHRI Certified Standard 1230

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: 0 ft. (0 m) (Outdoor unit – indoor unit).