AOUA216TLCVG

18 Ton Heat Recovery Outdoor Unit - 460 VAC, 3-Phase, 60Hz
1X (AOUA96TLCV) + 1X (AOUA120TLCV)

• 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-DX567A).

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
Maximum Connectable Indoor Units 34
Connectable Capacity 50% to 150%

OPERATING TEMPERATURES

Operating Temp. Cooling (DB) - °F [°C] 14 to 115 [-10 to 46]
Operating Temp. Heating (DB) - °F [°C] -4 to 70 [-20 to 21]
Operating Temp. Cooling/Heating Simultaneous - °F [°C] 14 to 70 [-10 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
SCHF (Ducted/Non Ducted) 25.2 / 25.2

ELECTRICAL

Electrical Power Requirements 460 VAC, 3-Phase, 60Hz

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]

WEIGHT

Sound Pressure Levels (Cooling/Heating) - dB(A) 63 / 64

WEIGHT

Net Weight - lbs [kg] 1X (609 [276]), 1X (657 [298])
Gross Weight - lbs [kg] 1X (653 [296]), 1X (708 [321])

DIMENSIONS

Dim.Net (HxWxD) - in [mm]
1X (66-9/16 x 36-5/8 x 30-1/8 [1,690 x 930 x 765])
1X (71-5/16 x 51-5/8 x 33-3/8 [1,811 x 1312 x 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: DB. (Btu) (Outdoor unit - indoor unit).