24 Ton Heat Pump Outdoor Unit - 208/230 VAC, 3-Phase, 60Hz
3X (AOUA96RLBV)

- 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).

### CAPACITY
- Nominal Cooling Capacity - BTU/h [kW]: 288,000 [84.4]
- Nominal Heating Capacity - BTU/h [kW]: 324,000 [95]
- Nominal Tonage - Ton(s): 24
- Maximum Connectable Indoor Units: 45
- Connectable Capacity: 50% to 130%

### 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 / 9.6
- IEER Cooling (Ducted/Non Ducted): 15.3 / 18
- COP / High Heating 47°F (Ducted/Non Ducted): 3.21 / 3.21

### ELECTRICAL
- Electrical Power Requirements: 208/230 VAC, 3-Phase, 60Hz
- Voltage Range: 187 to 253 VAC
- Maximum Circuit Breaker - A: 3X (50)
- Maximum Starting Current (MSC) - A: 3X (33.2)
- Compressor - Rated Load Amperage (RLA) - A: 3X (21)
- Fan Motor - Full Load Amperage (FLA) - A: 3X (3.2)

### WEIGHT
- Net Weight: 3X (490 [222])
- Gross Weight: 3X (542 [246])
- Fan Airflow Rate - CFM [m³/h]: 3X (6,533 [11,100])
- Fan Power Output - W: 3X (700)
- External Static Pressure (Max) - in.WG [Pa]: 0.32 [80]

### HEAT EXCHANGER
- H. E. Face Area - ft² [m²]: 3X (23 [2.2])
- H. E. Length - in [mm]: 3X (69-5/16 [1760])
- H. E. Rows x Stages: 3X (3 x 60)
- 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]

### DIMENSIONS
- Dim.Net (HxWxD) - in [mm]: 3X (66-9/16 x 36-5/8 x 30-1/8 [1690 x 930 x 765])
- Dim.Gross (HxWxD) - in [mm]: 3X (71-5/16 x 39-7/16 x 33-3/8 [1811 x 1002 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 (In) (Outdoor unit - indoor unit).

Fujitsu General America, Inc.  
353 Route 46 West  
Fairfield, NJ 07004  
Toll Free: (888) 888-3424  
Fax: (973) 836-0453  
www.airstagevrf.com
DIMENSIONS

Unit: In. (mm)

Outdoor unit 1

24 (610) (Bolt pitch)
3-1/8 (80)

Top view

Detail B - Left view

8-1/2x11/16 (12x17)
(Hole)

Detail A - Front view

8-1/2x11/16 (12x17)
(Hole)

Detail C - Top view

Front view

Outdoor unit 2

24 (610) (Bolt pitch)
3-1/8 (80)

Outdoor unit 3

24 (610) (Bolt pitch)
3-1/8 (80)

8-1/2x11/16 (12x17)
(Hole)

28-1/16 (712)
(Bolt pitch)

Pipe port

66-9/16 (1690)

36-5/8 (930)

36-5/8 (930)

6/4/2018 Rev. s