FEATURES
- Quiet 3-speed fan
- Adjustable Static pressure from 0.4 to 0.8 in.WG
- Very low power usage
- Dual direction drain piping
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

STATIC PRESSURE
- Static Pressure Range - in.WG [Pa] 0.40 to 1.00 [100 to 250]
- Standard Static Pressure - in.WG [Pa] 0.40 [100]

CAPACITY
- Capacity - Cooling - Btu/h [kW] 48,000 [14.1]
- Capacity - Heating - Btu/h [kW] 54,000 [15.8]

ELECTRICAL
- Power Source 208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC 187 to 253
- Input Power - W 750
- Max Circuit Breaker - A 20
- Minimum Circuit Ampacity - MCA - A 3.93
- Fuse - A (V) 3.15 (250) + Fan 10 (250)

FAN
- Fan Type 2X (Sirocco)
- Airflow Rate - High - CFM [m³/h] 1,766 [3,000]
- Airflow Rate - Medium - CFM [m³/h] 1,589 [2,700]
- Airflow Rate - Low - CFM [m³/h] 1,354 [2,300]

SOUND PRESSURE
- Sound Pressure Level - dB(A) 40/43/47

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

PIPING
- Connection Pipe Diameter - Liquid (Flare) - in [mm] ø 3/8 [9.52]
- Connection Pipe Diameter - Gas (Flare) - in [mm] ø 3/4 [19.05]
- Connection Pipe Diameter - Drain (ID; OD) - in [mm] ø 3/4 [19.05]
- Drain-Pump Optional

ETL
- E.T.L. 91987

TEMPERATURE SETTINGS
- Operating Temp. Cooling (DB) - °F [°C] 64 to 90 [18 to 32]
- Operating Temp. Heating (DB) - °F [°C] 50 to 86 [10 to 30]

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: 25 ft. (7.6 m), height difference: DB. (Inlet) [Outdoor unit - Indoor unit].
ARUH48RLAV
High Static Pressure Duct (48,000 BTU) Indoor Unit
For Heat-pump Airstage VRF System

DIMENSIONS
Unit: In. (mm)

Front view

3.7/16 (98)
2-13/16 (71)

Rear view

42-1/2 (1080)
39-3/8 (1000)
33-15/16 (862)

Top view

12-9/16 (3)

Side view (L)

15-3/4 (400)
12-3/4 (324)
9/16 (14)

11-5/8 (295)
1-1/8 (28)
1 (28)

4-15/16 (126)

23-9/16 (600)

33-1/2 (851)

41-5/8 (1060)

Side view (R)

14-5/8 (371)
14 (366)

3-3/8 (86)

P4-3/4 (120) x 2 = 6-7/16 (240)

1-1/8 (28)
1 (28)

P4-3/4 (120) x 5 = 23-6/8 (600)

4-15/16 (126)

12-9/16 (3)
(Drain hose)