

Vertical Air Handler (60,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

Job Name

Location

Engineer

Submitted To

Submitted By

Reference

Date

Approval

Construction

Unit No

Drawing No

FEATURES

- Quiet 3-speed fan
- Small foot print
- Adjustable Static pressure from 0.1 to 0.8 in.WG
- Easy access front panel
- Built-in standard MERV3 Filter
- Filter Size 22 × 22 × 1
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.



STATIC PRESSURE	
Static Pressure Range - in.WG [Pa]	0.1 to 0.8 [25 to 200]
Standard Static Pressure - in.WG [Pa]	0.5 [125]

CAPACITY	
Capacity - Cooling - Btu/h [kW]	60,000 [17.6]
Capacity - Heating - Btu/h [kW]	67,000 [19.6]

PIPING ACCESSORIES	
UTP-AX090A	Separation Tube - 2-Pipe - 90 MBH or Less
UTP-AX180A	Separation Tube - 2-Pipe - 91 to 180 MBH
UTP-AX567A	Separation Tube - 2-Pipe - 180 MBH or More

CONTROLLER	
UTY-RNRUZ2	Individual Touch Panel Controller (Wired Remote)
UTY-RSRY	Simple Remote (WITH Master Control) 2-Wire
UTY-RHRY	Simple Remote (WITHOUT Master Control) 2-Wire
UTY-RHKU	Simple Remote (WITHOUT Master Control) (1/16 units)
UTY-LNHU	Wireless Remote Controller (requires IR Receiver)

UTY-DCGY	Central Remote Controller (100 units)
UTY-DTGYZ1	Touch Panel Controller with Internet (400 units)

ACCESSORIES	
#N/A	#N/A
UTY-XSZX	Remote Sensor for ducted units

ELECTRICAL	
Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	785
Full Load Amps - FLA - A	5.58
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	6.98
Fuse - A (V)	3.15 (250) + Fan 10 (250)

FAN	
Fan Type	1X (Sirocco)
Airflow Rate - High - CFM [m³/h]	2,013 [3,420]
Airflow Rate - Medium - CFM [m³/h]	1,883 [3,200]
Airflow Rate - Low - CFM [m³/h]	1,542 [2,620]

SOUND PRESSURE	
Sound Pressure Level - dB(A)	45/50/53

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.	52439

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: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

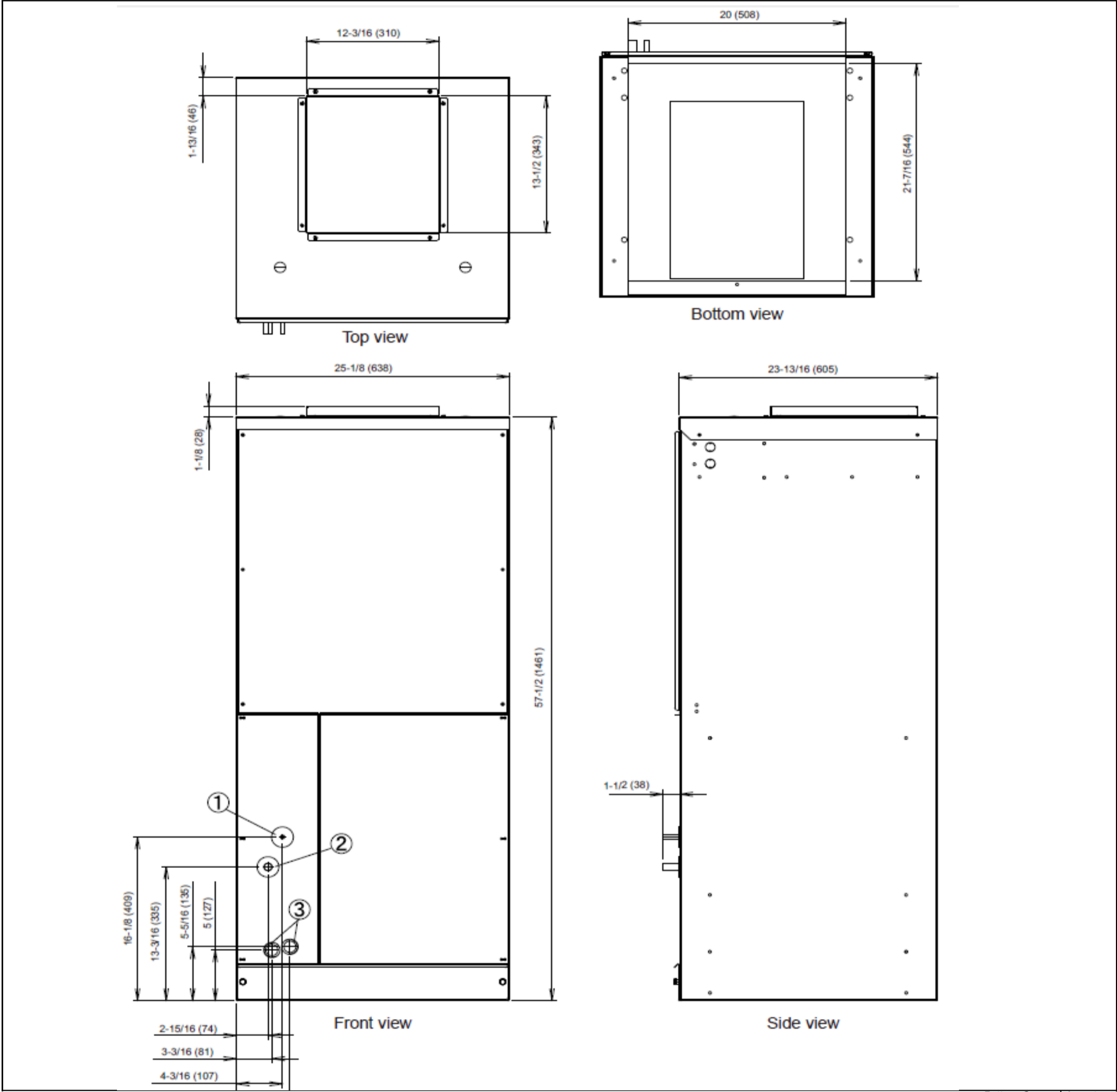


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DIMENSIONS

Unit: In. (mm)



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