

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Location: _____
Date: _____

For: Reference Approval Review Construction

Wall Mounted Ductless Indoor Unit

FEATURES

- Temperature Display
- 4-Way Swing
- Advanced Commissioning and Service
- Compatible with VRF air and water source products
- Refrigerant R-410A
- Washable filter included
- Nine capacity sizes from 5,000 to 32,000 Btu/h

WARRANTY

- 10-year limited warranty.*See warranty for details.

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)		5,000
Heating Capacity ¹ (Btu/h)		5,800
Airflow (CFM)	Low/Medium/High	144.8/158.9/173
External Static Pressure (in. WC)		0
Sound (dBA)	Low/Medium/High	27/30/31

ELECTRICAL DATA

Power Supply (Volts/Hertz/Phase)	208-230/60/1
Minimum Circuit Ampacity (MCA)	0.16
Maximum Overcurrent Protection (MOCP)	15
Cooling Power Input ² (W)	20
Cooling Rated Current (A)	0.13
Heating Power Input ² (W)	20
Heating Rated Current (A)	0.13
Fan Motor Output (W)	27 x 1

DIMENSIONS

Unit Dimensions (in)	Width	32.3
	Height	11.8
	Depth	8.5
Liquid Pipe Connection (in) (I.D.)		1/4
Gas Pipe Connection (in) (I.D.)		1/2
Net Weight (lb)		19.8
Shipping Weight (lb)		23.1

OPTIONAL ACCESSORIES

VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73



NOTES

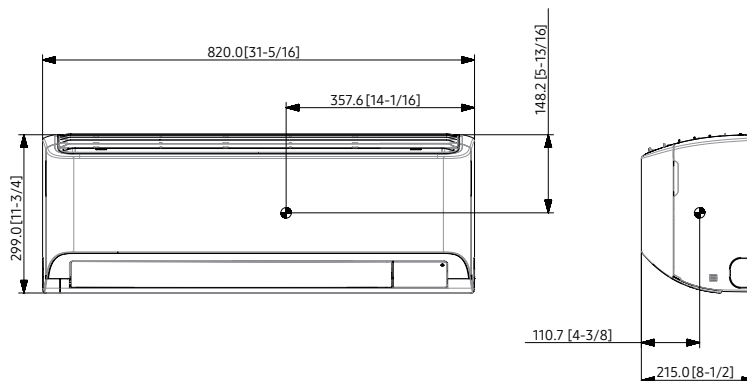
1. Mode : HP(Heat Pump), HR(Heat Recovery)
2. Nominal Cooling : Indoor temperature 26.7°CDB / 19.4°CWB(80°F DB/67°F WB), Outdoor temperature 35°CDB / 23.9°CWB(95°F DB/75°F WB), Refrigerant pipe length 7.5m(25ft), Level difference 0m(0ft).
3. Nominal Heating : Indoor temperature 21.1°CDB / 15.6°CWB(70°F DB/60°F WB), Outdoor temperature 8.3°CDB / 6.1°CWB(47°F DB/43°F WB), Refrigerant pipe length 7.5m(25ft), Level difference 0m(0ft).
4. Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
5. These products contain R410A which is fluorinated greenhouse gas.
6. Select wire size based on the value of MCA





Technical drawing of the ERM 8000 series air conditioning unit, showing front, side, top, and bottom views with dimensions in mm [inches].

- Front View:** Shows the main body with a width of 820.0 [32-5/16] mm.
- Side View (Left):** Shows the profile of the unit with a height of 299.0 [11-3/4] mm.
- Side View (Right):** Shows the profile of the unit with a height of 299 [11-3/4] mm. The distance from the top edge to the center of the fan is 215 [8-7/16] mm. The distance from the top edge to the bottom edge is 51.9 [2-1/16] mm. The distance from the top edge to the bottom edge of the fan housing is 65.2 [2-9/16] mm. The distance from the bottom edge to the base is 48.3 [1-7/8] mm.
- Top View:** Shows the top of the unit with a width of 820.0 [32-5/16] mm. The distance from the left edge to the center of the fan is 397.7 [15-11/16] mm. The distance from the right edge to the center of the fan is 422.3 [16-5/8] mm. The distance from the left edge to the center of the fan is 397.0 [15-5/8] mm. The distance from the right edge to the center of the fan is 84.0 [3-5/16] mm. The distance from the left edge to the center of the fan is 176.0 [6-15/16] mm. The distance from the right edge to the center of the fan is 84.0 [3-5/16] mm. The distance from the left edge to the center of the fan is 64.0 [2-1/2] mm. The distance from the right edge to the center of the fan is 64.0 [2-1/2] mm.
- Bottom View:** Shows the base of the unit with a width of 820.0 [32-5/16] mm. The distance from the left edge to the center of the fan is 397.7 [15-11/16] mm. The distance from the right edge to the center of the fan is 422.3 [16-5/8] mm. The distance from the left edge to the center of the fan is 397.0 [15-5/8] mm. The distance from the right edge to the center of the fan is 84.0 [3-5/16] mm. The distance from the left edge to the center of the fan is 176.0 [6-15/16] mm. The distance from the right edge to the center of the fan is 84.0 [3-5/16] mm. The distance from the left edge to the center of the fan is 64.0 [2-1/2] mm. The distance from the right edge to the center of the fan is 64.0 [2-1/2] mm.



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