

SUBMITTAL DATA - INDOOR UNIT V**36C**0**18S**4-**4**P

VRF Ductless 360 Cassette

Job:
Location:
Schedule No.:

System Designation:

360 Cassette Indoor Unit

FEATURES

360 Air Flow Adjustable Fan Speed

 Built-in Condensate Lift Pump with Check Valve Washable Pleated Air Filter

Reference

· Built-in IR Receiver

Engineer:

Architect:

Location:

Date:

For:

· Refrigerant R-410A

Review

 Seven Capacity Sizes from 9,000 to 48,000 Btu/h

Construction

WARRANTY

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

SPECIFICATIONS		
PERFORMANCE		
Cooling Capacity1 (Btu/h)		18,000
Heating Capacity ¹ (Btu/h)		20,000
Airflow (CFM)	Low/Medium/High	494/529/565
External Static Pressure (in.w.g.)		-
Sound (dBA)	Low/Medium/High	29/31/33
ELECTRICAL DATA		
Power Supply (Volts/Phase/Hertz)		208/230V-1Ph-
		60Hz
Cooling Power Input ² (W)		26
Cooling Rated Current (A)		0.18
Heating Power Input2 (W)		26
Heating Rated Current (A)		0.18
Fan Motor Output (W)		65 x 1
DIMENSIONS		
Unit Dimensions (in)	Width	37.28
	Height	11.06
	Depth	37.28
Panel Dimensions (in)	Width	39.37
	Height	2.60
	Depth	39.37
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1/2
Net Weight (lb)		46.3
Shipping Weight (lb)		57.1
Panel Shipping Weight (lb)		13.23
Panel Net Weight (lb)		7.94

OPTIONAL ACCESSORIES	
360 CST (Exposed) Black Panel, Non-WiFi	37Y54
360 CST (Exposed) White Panel, Non-WiFi	37Y55
360 CST Black Panel, Non-WiFi	37Y56
360 CST White Panel, Non-WiFi	37Y57
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VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73
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Approval

NOTES

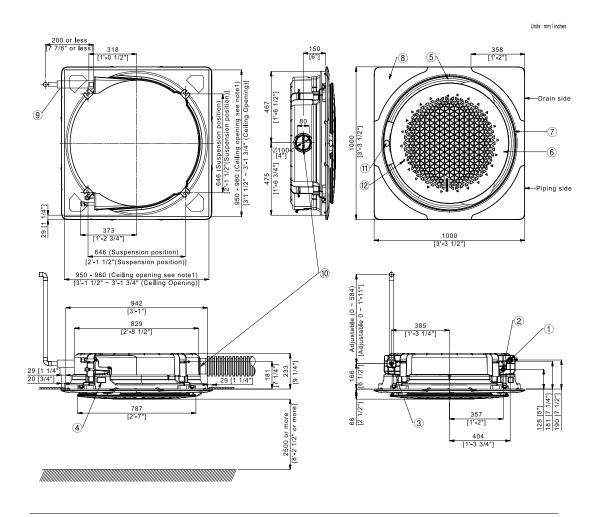
- 1. Specifications are subject to change without prior notice.
- Nominal capacity are based on (Refrigerant Piping 25ft, Level Differences 0ft);
 - .Cooling : Indoor temperature 80°F DB, 67°F WB / Outdoor temperature 95°F DB, 75°F WB
 - .Heating : Indoor temperature 70°F DB, 60°F WB / Outdoor temperature 47°F DB, 43°F WB
- Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions





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DIMENSIONAL DRAWINGS - MM (IN.)



Note

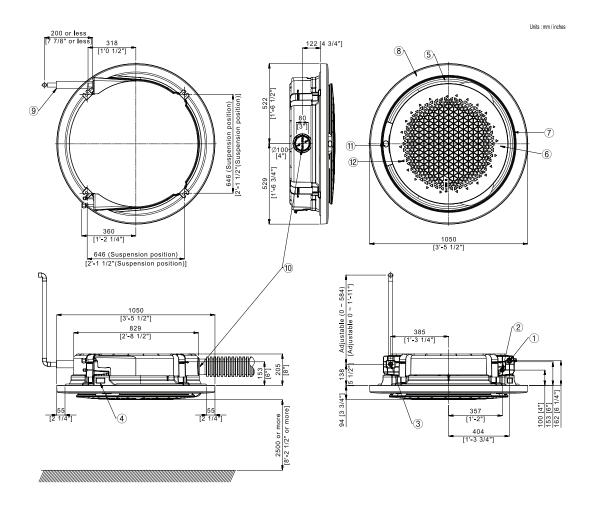
- 1. Make sure the spacing between the ceiling and the cassette is no more than 10mm[3/8"].
 2. When the conditions exceed 30°C[86°F] and RH 80% in the ceiling or fresh air is inducted into the ceiling, and additional insulation is required (polyethylene foam, thickness 10mm[3/8"] or more)

Table of descriptions				
1	Refrigerant gas pipe	7	Suction rim for Booster fan	
2	Refrigerant liquid pipe	8	Decoration cover	
3	Condensate drain	9	Drain hose	
4	Power & Comm. wiring conduits	10	Fresh air intake knock out hole	
5	Air discharge opening	11	Display window	
6	Air suction grille	12	Infrared receiver	



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Note

- 1. Make sure the spacing between the ceiling and the cassette is no more than 10mm[3/8"]. 2. When the conditions exceed 30 °C [86° F] and RH 80% in the ceiling or fresh air is inducted into the ceiling, and additional insulation is required (polyethylene foam, thickness 10mm[3/8"] or more)
- * When installing the circular panel on the ceiling, make sure to install 2 or more inspection holes for the maintenance. Increation halo

(For further information, please refer to the installation manual.)

- 4. The circular panel is by default available in exposed installation.
- 5. Make inspection holes on the ceiling for easier installation and maintenance, as shown in the following table. (The size of an inspection hole must be at least 450 mm x 450 mm.)

6. A suspended ceiling structure can substitute for the inspection holes.

	ii ispection note		·
Category	Recessed installation		Exposed
	Integrated	Suspended	installation
Square panel	1 ea		
Circular panel	2 ea	-	

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