

SUBMITTAL DATA - INDOOR UNIT V36C036S4-4P VRF Ductless 360 Cassette

Job:
Location:
Schedule No.:
System Designation:

Engineer:
Architect:
Location:
Date:

360 Cassette Indoor Unit

FEATURES

- 360 Air Flow
- Adjustable Fan Speed
- Built-in Condensate Lift Pump with Check Valve
- Washable Pleated Air Filter
- Built-in IR Receiver
- Refrigerant R-410A
- Seven Capacity Sizes from 9,000 to 48,000 Btu/h

WARRANTY

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

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)	36,000
Heating Capacity ¹ (Btu/h)	40,000
Airflow (CFM)	Low/Medium/High 776/882/988
External Static Pressure (in.w.g.)	-
Sound (dBA)	Low/Medium/High 38/40/43

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208/230V-1Ph-60Hz
Cooling Power Input ² (W)	71
Cooling Rated Current (A)	0.57
Heating Power Input ² (W)	71
Heating Rated Current (A)	0.57
Fan Motor Output (W)	97 x 1

DIMENSIONS

Unit Dimensions (in)	Width	37.28
	Height	14.37
	Depth	37.28
Panel Dimensions (in)	Width	39.37
	Height	2.60
	Depth	39.37
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Net Weight (lb)		52.91
Shipping Weight (lb)		64.82
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
Motion Detector Sensor 360 CST	37Y86
VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73



NOTES

- 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

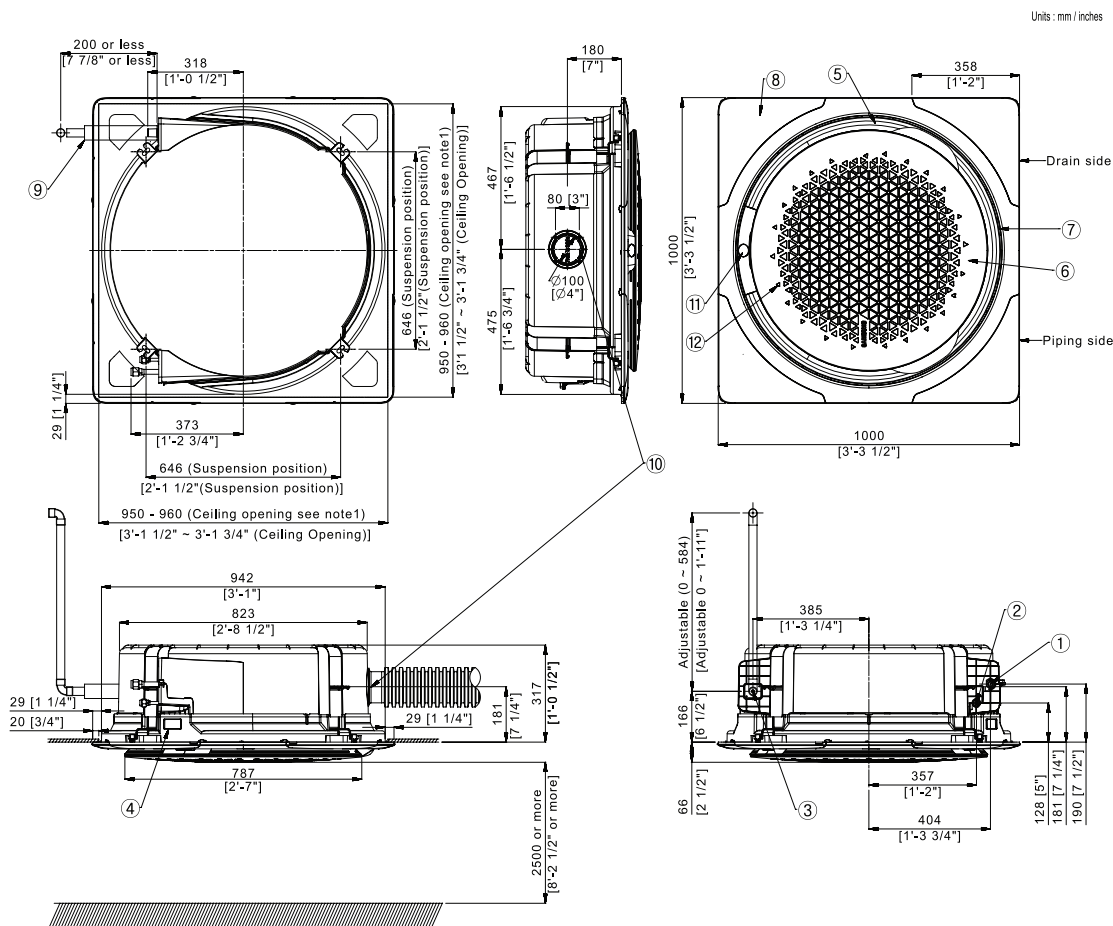


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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DIMENSIONAL DRAWINGS - MM (IN.)



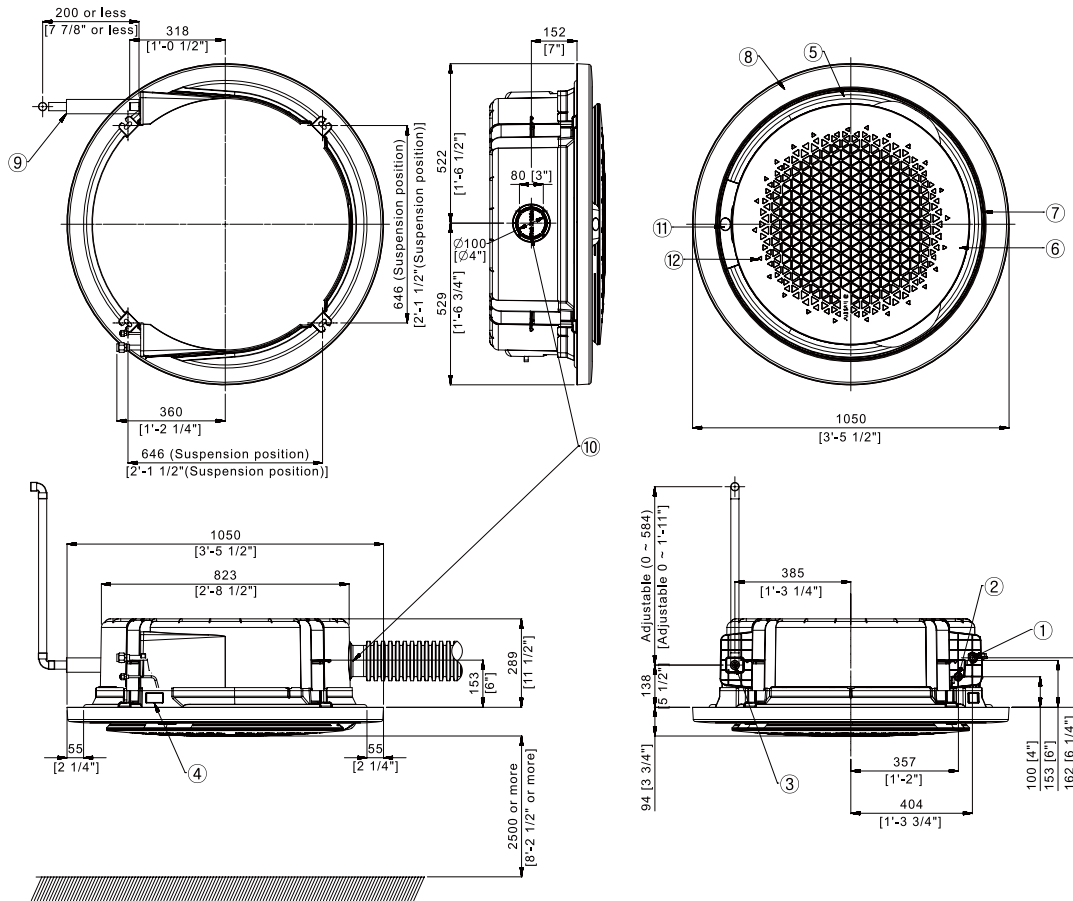
Note

1. Make sure the spacing between the ceiling and the cassette is no more than 29mm[1 1/4"]. Max ceiling opening : 960mm[3'-1 3/4"]
2. When the conditions exceed 30 °C 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	Corner 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

DIMENSIONAL DRAWINGS - MM (IN.)

Units : mm / inches



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.

(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.

Category	Inspection hole		
	Recessed installation		Exposed installation
	Integrated	Suspended	
Square panel	1 ea		
Circular panel	2 ea		

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