


SUBMITTAL AVXCMH060CE

Mini 4-Way Cassette (Heat Pump & Heat Recovery Systems)

Job Name	Location		
Purchaser	Engineer		
Submitted to	Reference	Approval	Construction
Unit Designation	Schedule #		

Specifications

Performance	Capacity	Cooling (Btu/h)	20,000
		Heating (Btu/h)	23,000
	Condensate (pints/hour)		5.1

Power	Voltage (ø/V/Hz)	1/208-230/60
	Running Current (amps)	0.5

Fan	Type		Single Turbo Fan
	Motor	Model	ASS035ZTEJ
		Type	Non Feedback SSR
		Output (W)	55

Airflow (CFM)	Cooling High	431
	Heating High	512

Refrigerant	Type	R410A
	Control Method	Electronic Expansion Valve

Piping Connections (inches)	Liquid (flare)	1/4"
	Suction (flare)	1/2"
	Drain (Quick Lock)	VP25 (OD 1 1/4, ID 1")

Unit Dimensions	Width (inches)	22 3/4
	Height (inches)	10 1/4
	Depth (inches)	22 5/8
	Weight (lbs.)	37.5

Panel Dimensions (PMSMA)	Length (inches)	26 1/2
	Width (inches)	1 3/8
	Height (inches)	26 1/2
	Panel Weight (lbs.)	8

Sound Level	High/Low (Db)	44/36
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Accessories	Front Panel (required)	PMSMA
	Wireless Remote Controller	MR-BH01U

Safety Certifications	ETL & ETLc
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- Electro-static, washable, pleated filter as standard
- Built in drain pump with check valve, maximum 29" lift
- Knock-out for outside air capability ($\approx 4.2\%$ of total CFM with use of a booster fan)

Construction

Insulated, galvanized steel chassis with a UL94 V0 Fascia Panel

Heat Exchanger

The heat exchanger shall be mechanically bonded fin to copper tube

Indoor Fan

Indoor fan is a single turbo type fan

Three fan speed settings and auto setting

Controls

The unit shall be operated via a wireless or wired remote control with DDC type signal

The unit shall integrate with the Samsung Controls Network Solution

Controls shall integrate with a BMS system

Control wiring shall be 16AWG shielded wire

*Nominal cooling capacities are based on: Indoor temperature: 80°F DB, 67°F WB. Outdoor temperature: 95°F DB, 75°F WB.

*Nominal heating capacities are based on: Indoor temperature: 70°F DB, 60°F WB. Outdoor temperature: 47°F DB, 43°F WB.

Quietside maintains a policy of ongoing development, specifications are subject to change without notice.



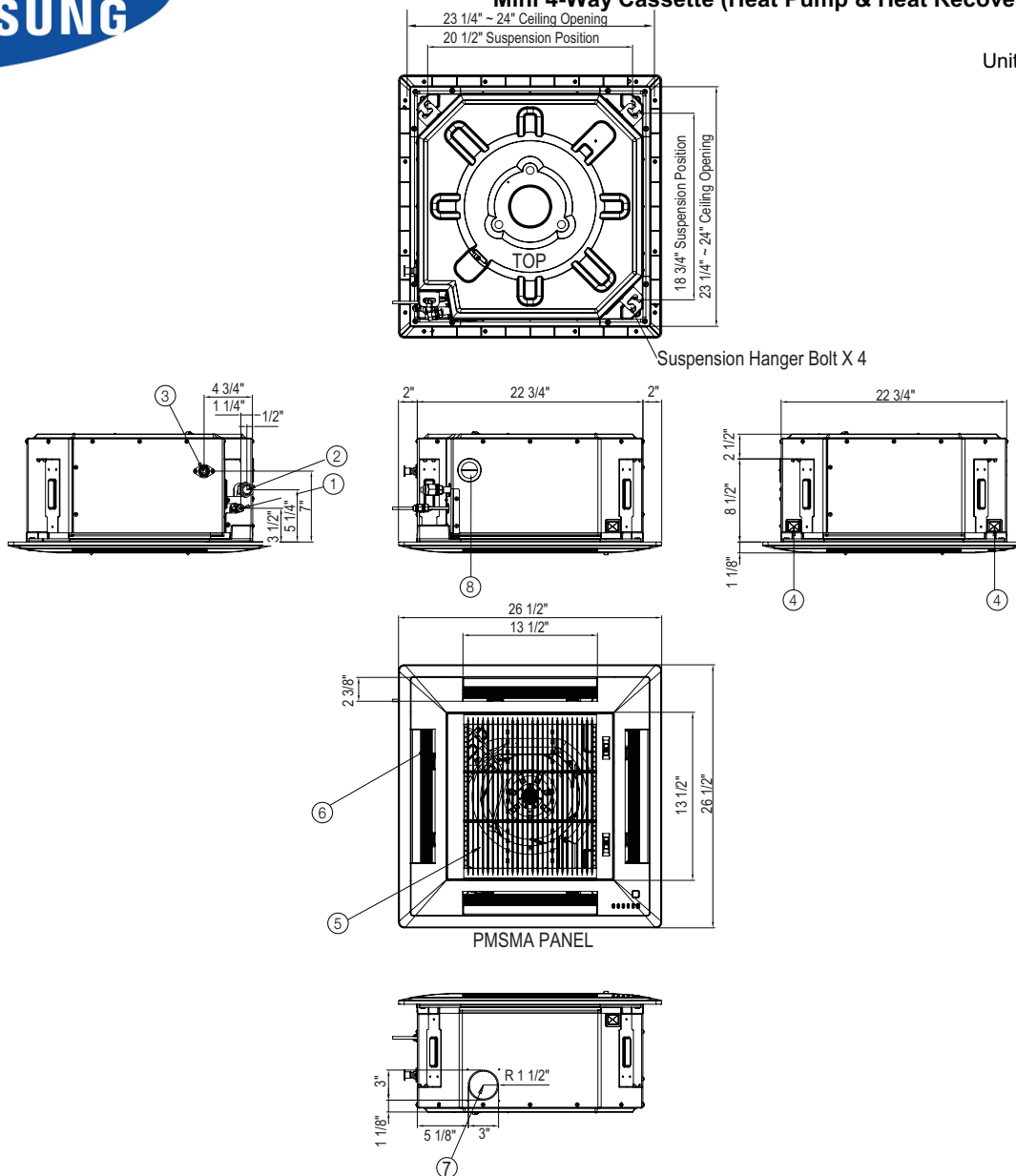
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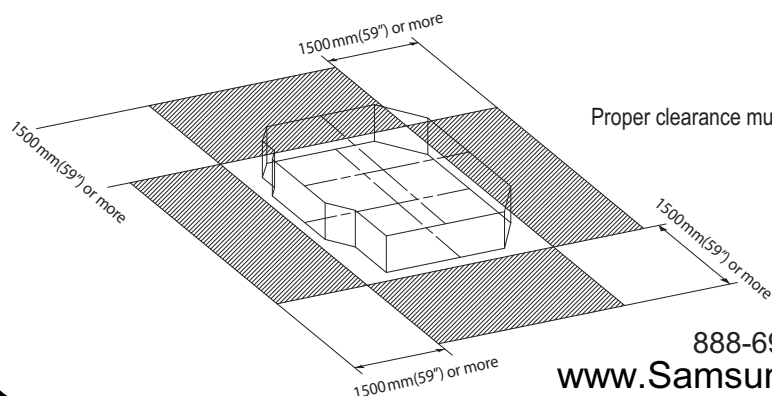


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Unit: inches



No.	Name	Description
①	Liquid Pipe Connection	Ø 1/4" Flare
②	Gas Pipe Connection	Ø 1/2" Flare
③	Drain Pipe Connection	Quick Lock, OD 1 1/4", ID 1"
④	Conduit for Power & Communication Wiring	-
⑤	Air Inlet Grille	-
⑥	Air Outlet Louver	-
⑦	Fresh Air Intake	Ø 3"
⑧	Drainage Test Opening	-



Proper clearance must be maintained around unit for proper operation.