

Job:
 Location:
 Schedule No.:
 System Designation:

Engineer:
 Architect:
 Location:
 Date:

For: Reference Approval Review Construction

Medium-Static Concealed Ducted Indoor Unit

FEATURES

- Built-in condensate pump
- Smart pressure control system
- Convenient installation
- Refrigerant R-410A
- Five capacity sizes from 24,000 to 48,000 Btu/h

WARRANTY

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

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)	7,500
Heating Capacity ¹ (Btu/h)	8,500
Airflow (CFM) Low/Medium/High	247/283/318
External Static Pressure (in. w.g.)	0.00~0.59
Sound (dBA) Low/Medium/High	23/25/27

ELECTRICAL DATA

Power Supply (Volts/Hertz/Phase)	208-230/60/1
Minimum Circuit Ampacity (MCA) (A)	0.91
Maximum Overcurrent Protection (MOP) (A)	15
Cooling Power Input ² (W)	38
Cooling Rated Current (A)	0.3
Heating Power Input ² (W)	38
Heating Rated Current (A)	0.3
Fan Motor Output x n (W)	153 x 1

DIMENSIONS

Unit Dimensions (in)	Width	33-7/16
	Height	9-13/16
	Depth	27-9/16
Liquid Pipe Connection (in) (I.D.)		1/4
Gas Pipe Connection (in) (I.D.)		1/2
Net Weight (lb)		60.6
Shipping Weight (lb)		68.3

OPTIONAL ACCESSORIES

VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73
V1FBX01-4P, VMD006-015 Filter Box	38B55



NOTES

- Specification may be subject to change without prior notice.
- Mode : HP(Heat Pump), HR(Heat Recovery)
- Capacities are based on (Equivalent 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 level is a relative value, depending on the distance and acoustic environment. Sound values are obtained in an anechoic room.
- Select wire size based on the value of MCA.

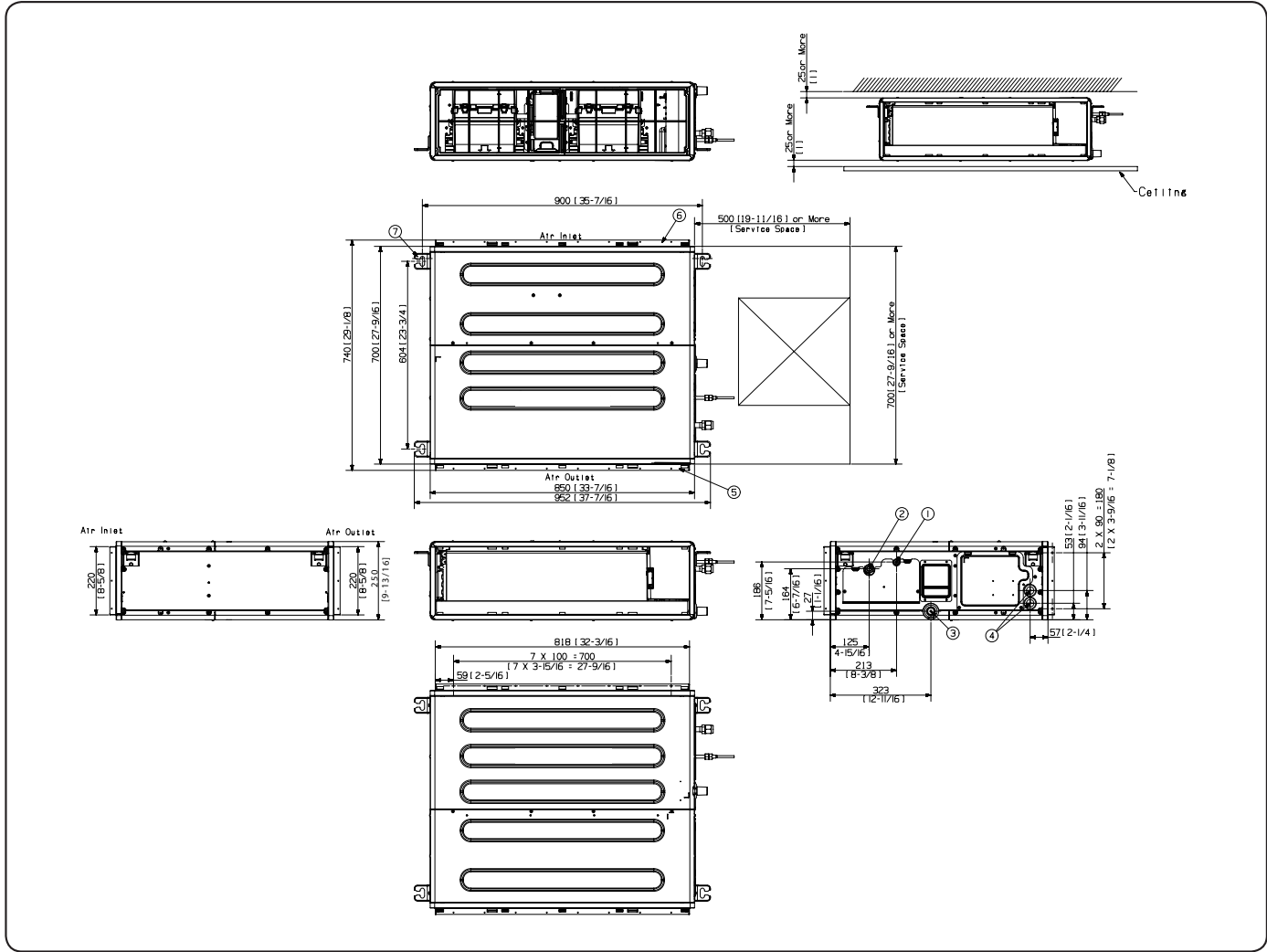




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SUBMITTAL DATA - INDOOR UNIT
VMD C007S4-4P
Medium-Static Ducted

DIMENSIONAL DRAWINGS - MM (IN.)



No.	Name	Description
①	Refrigerant liquid pipe	Ø6.35 [1/4"] Flare connection
②	Refrigerant gas pipe	Ø12.7 [1/2"] Flare connection
③	Condensate drain	Nominal Size 3/4" (OD Ø1.05" (26.67 mm))
④	Power & Comm. wiring conduits	-
⑤	Supply air flange	-
⑥	Return air flange	-
⑦	Hook	-