

# SUBMITTAL DATA - INDOOR UNIT VLOC012S4-4P Low-Static Ducted

 Date:
Location:
Architect:
Engineer:

Reference

# **Low-Static Concealed Ducted Indoor Unit**

### **FEATURES**

Job: Location: Schedule No.:

 Built-in condensate pump

System Designation:

Smart presure control system

 Slim & Compact Design · Refrigerant R-410A

**Approval** 

• Five capacity sizes from 7,000 to 24,000 Btu/h

Review

Construction

#### WARRANTY

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

PERFORMANCE         12,000           Cooling Capacity¹ (Btu/h)         13,500           Heating Capacity¹ (Btu/h)         13,500           Airflow (CFM)         Low/Medium/High         388/459/512           External Static Pressure (in. w.g.)         0.00~0.16           Sound (dBA)         Low/Medium/High         24/27/29           ELECTRICAL DATA         208-230/60/1           Power Supply (Volts/Hertz/Phase)         208-230/60/1           Minimum Circuit Ampacity (MCA) (A)         €73           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         50           Cooling Rated Current (A)         0.42           Heating Rated Current (A)         0.42           Heating Rated Current (A)         0.42	SPECIFICATIONS						
Heating Capacity¹ (Btu/h)         13,500           Airflow (CFM)         Low/Medium/High         388/459/512           External Static Pressure (in. w.g.)         0.00~0.16           Sound (dBA)         Low/Medium/High         24/27/29           ELECTRICAL DATA         208-230/60/1           Power Supply (Volts/Hertz/Phase)         208-230/60/1           Minimum Circuit Ampacity (MCA) (A)         €₹3           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         50           Cooling Rated Current (A)         0.42           Heating Power Input² (W)         50           Heating Rated Current (A)         0.42	PERFORMANCE						
Airflow (CFM)         Low/Medium/High         388/459/512           External Static Pressure (in. w.g.)         0.00~0.16           Sound (dBA)         Low/Medium/High         24/27/29           ELECTRICAL DATA         208-230/60/1           Power Supply (Volts/Hertz/Phase)         208-230/60/1           Minimum Circuit Ampacity (MCA) (A)         €73           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         50           Cooling Rated Current (A)         0.42           Heating Power Input² (W)         50           Heating Rated Current (A)         0.42	Cooling Capacity <sup>1</sup> (Btu/h)	12,000					
External Static Pressure (in. w.g.)  Sound (dBA)  Low/Medium/High  24/27/29  ELECTRICAL DATA  Power Supply (Volts/Hertz/Phase)  Minimum Circuit Ampacity (MCA) (A)  Maximum Overcurrent Protection (MOP) (A)  Cooling Power Input² (W)  Cooling Rated Current (A)  Heating Power Input² (W)  Heating Rated Current (A)  0.00~0.16  208-230/60/1  €13  Maximum Overcurrent Protection (MOP) (A)  15  Cooling Power Input² (W)  50  Heating Rated Current (A)  0.42	Heating Capacity <sup>1</sup> (Btu/h)	13,500					
Sound (dBA)Low/Medium/High24/27/29ELECTRICAL DATA208-230/60/1Power Supply (Volts/Hertz/Phase)208-230/60/1Minimum Circuit Ampacity (MCA) (A)€₹3Maximum Overcurrent Protection (MOP) (A)15Cooling Power Input² (W)50Cooling Rated Current (A)0.42Heating Power Input² (W)50Heating Rated Current (A)0.42		w/Medium/High 388/459/512					
ELECTRICAL DATA  Power Supply (Volts/Hertz/Phase)  Minimum Circuit Ampacity (MCA) (A)  Maximum Overcurrent Protection (MOP) (A)  Cooling Power Input² (W)  Cooling Rated Current (A)  Heating Power Input² (W)  Heating Rated Current (A)  0.42	External Static Pressure (in. v	0.00~0.16					
Power Supply (Volts/Hertz/Phase)  Minimum Circuit Ampacity (MCA) (A)  Maximum Overcurrent Protection (MOP) (A)  Cooling Power Input² (W)  Cooling Rated Current (A)  Heating Power Input² (W)  Heating Rated Current (A)  O.42	Sound (dBA)	w/Medium/High 24/27/29					
Minimum Circuit Ampacity (MCA) (A)€₹3Maximum Overcurrent Protection (MOP) (A)15Cooling Power Input² (W)50Cooling Rated Current (A)0.42Heating Power Input² (W)50Heating Rated Current (A)0.42	ELECTRICAL DATA						
Maximum Overcurrent Protection (MOP) (A) 15 Cooling Power Input <sup>2</sup> (W) 50 Cooling Rated Current (A) 0.42 Heating Power Input <sup>2</sup> (W) 50 Heating Rated Current (A) 0.42	Power Supply (Volts/Hertz/Ph	208-230/60/1					
Cooling Power Input2 (W)50Cooling Rated Current (A)0.42Heating Power Input2 (W)50Heating Rated Current (A)0.42	Minimum Circuit Ampacity (Me	) €ੇੇੇ73					
Cooling Rated Current (A) 0.42 Heating Power Input <sup>2</sup> (W) 50 Heating Rated Current (A) 0.42	Maximum Overcurrent Protec	1OP) (A) 15					
Heating Power Input <sup>2</sup> (W) 50 Heating Rated Current (A) 0.42	Cooling Power Input <sup>2</sup> (W)	50					
Heating Rated Current (A) 0.42	Cooling Rated Current (A)	0.42					
<u> </u>	Heating Power Input <sup>2</sup> (W)	50					
For Motor Output v. p. (M)	Heating Rated Current (A)	0.42					
ran wotor Output x ii (w) 84 x 1	Fan Motor Output x n (W)	84 x 1					
DIMENSIONS							
Unit Dimensions (in) Width 43-5/16	Unit Dimensions (in)	Width 43-5/16					
Height 7-13/16		Height 7-13/16					
Depth 17-5/16		Depth 17-5/16					
Liquid Pipe Connection (in) (I.D) 1/4	Liquid Pipe Connection (in) (I.	1/4					
Gas Pipe Connection (in) (I.D.) 1/2	Gas Pipe Connection (in) (I.D	1/2					
Net Weight (lb) 48.5	Net Weight (lb)	48.5					
Shipping Weight (lb) 56.4	Shipping Weight (lb)	56.4					

OPTIONAL ACCESSORIES	
VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73
V1FBX06-4P, VLO007-024 Filter Box	38B60



#### **NOTES**

- Specification may be subject to change without prior notice.
- 2. 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.

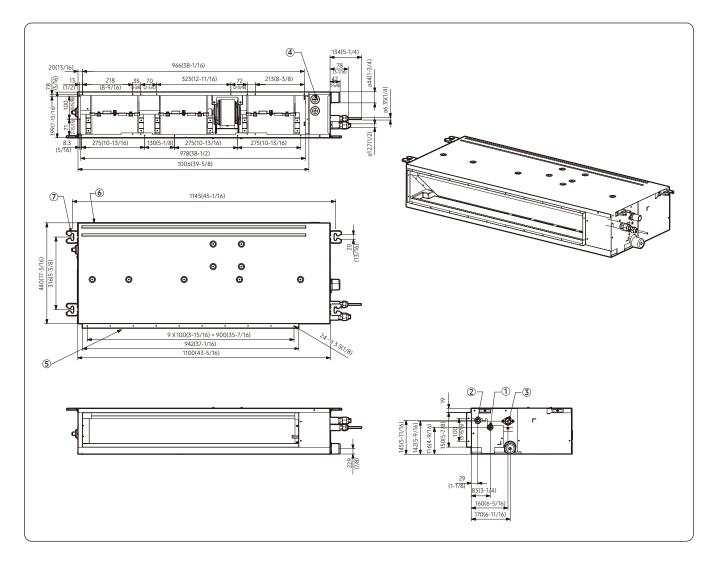




# SUBMITTAL DATA - INDOOR UNIT VLOC012S4-4P

Low-Static Ducted

## DIMENSIONAL DRAWINGS - MM (IN.)



NIa	Name	Description	
No.		VLOC007/009/012/018S4-4P	VLOC024S4-4P
1	Refrigerant Liquid Pipe	Ф6.35(1/4)	Ф9.52 (3/8)
2	Refrigerant Gas Pipe	Ф12.70(1/2)	Ф15.88(5/8)
3	Condensate Drain	VP25 (OD 1-1/4,ID 1)	
4	Power & Comm. Wiring Conduits	-	
(5)	Supply Air Flange	-	
6	Return Air Flange	-	
7	Hook	3/8	