Submittal Data
VWMD024S6-5P VRF Wall Mount

Job Name: _____

Purchaser: _____

Submitted to: _____

Unit designation: _____

Location: _____

Engineer: _____

Reference _____ Approval _____ Construction _____

Schedule #: _____

General Information
- Compatible with R-32 VRF air, water, and mini-VRF systems..
- The indoor unit shall feature calm air mode. When activated in cooling mode the unit will close its louver and will disperse air into the space through thousands of micro-holes on the front of the indoor unit preventing cold air drafts on occupants.
- The indoor unit shall have integral Wi-Fi capability as standard to allow control and monitoring using the Samsung SmartThings app.

Construction
- The indoor unit chassis shall be UL94 V0 with a galvanized steel mounting bracket.
- The indoor unit shall have easy access to wire, pipe, and drain connections via the access panel on the bottom of the unit for simple installation and service.

Refrigerant System
- The heat exchanger shall be mechanically bonded fin to copper tube.
- Refrigerant flow shall be controlled by an electronic expansion valve at the indoor unit.
- The indoor unit shall include an R32 alarm output plug for simple notification or interlock of third-party equipment upon R32 leak detection (VSTAT10P-1 accessory required).

Indoor Fan
- The indoor fan shall be a single, antibacterial cross-flow type
- Three fan speeds and auto settings.
- Automatic (motorized) vertical swing (up/down) and horizontal swing (left/right) louvers.

Controls
- Control wiring shall be 2 X 16 AWG.
- The unit shall be operated via a wired remote controller model VSTAT04P-1, purchased separately.
- Dual set temperature support when connected to supported wired controllers.
- The indoor unit shall have a simple connection for condensate overflow detection devices or any normally closed contact for simple unit shutdown.

Convenience
- 7-segment digital display on the front of the unit to display temperature and unit status.
- Washable main filter as standard accessible from the top of the unit.
- Emergency Temperature Output (ETO) function: when indoor unit is in error status or when room temperature exceeds a configurable temperature level, the system outputs a signal to an external source (e.g., backup system, building management system, alert device like status light, warning lamp, or buzzer).

Specifications VWMD024S6-5P

Model	Indoor Unit Model Number		VWMD024S6-5P
Performance	Nominal Capacity	Cooling (Btu/h)	23,200
		Heating (Btu/h)	23,800
Power	Voltage	ø / V / Hz	1 / 208-230 / 60
	Operating Current (max.)	Cooling (A)	0.40
		Heating (A)	0.40
	MCA	A	0.50
	MOP	A	15
Evaporator Fan	Type		BLDC motor with cross-flow fan
	Output	Watts	27
Airflow	Air Volume (L/M/H)	Cooling (CFM)	466 / 530 / 593
		Heating (CFM)	466 / 530 / 593
Refrigerant	Type		R-32
	A2L Leak Detection		Integral
Pipe Connections	Refrigerant	High side (In.)	3/8
		Low side (In.)	5/8
	Condensate		11/16" OD
Dimensions	W X H X D	In.	41 1/2 X 11 13/16 X 8 1/2
	Weight	lbs.	26.50
Sound Pressure Level	Low/Med./High/Turbo	dB(A)	29 / 37 / 40 / 43
Safety	Certifications		UL 60335-2-40

Accessories VWMD024S6-5P

Condensate pump	Blue Diamond MaxiBlue	X87-721
	Blue Diamond MicroBlue w/slim fascia kit	X86-003
		X86-011
Wired controller	Advanced	VSTAT04P-1
	Touchscreen	VSTAT02P-1
Thermostat adapter (for connection to standard 24VAC thermostats)		VSTAT09P-1
Wireless controller		VSTAT01P-1
External temperature sensor		VCTRL11P-1
External contact control interface module		VSTAT10P-1

Dimensional Drawing

VWMD024S6-5P

Unit: Inches

32-5/16

11-3/4

8-7/16

2-5/16

2-9/16

1-7/8

32-5/16

15-11/16

16-5/8

11-3/4

1-1/8

2-7/16

2-9/16

6-15/16

15-5/8

2-1/2

2-1/2

3-5/16

16-3/8

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