

SUBMITTAL DATA - OUTDOOR UNIT

VRC192W4M-4G VRF Water Source

Job:		Engineer:			
Location:		Architect:			
Schedule No.:		Location:			
System Designation:		Date:			
Motor Course Outdoor Unit		For: Reference	Annroval	Review	Construction

Water Source Outdoor Unit

FEATURES

- · Heat Pump Models
- Minimal Noise for Maximal Comfort
- · Flexible Installation Options
- · Advanced Plate Heat Exchanger
- · Louver-less Installation
- · Renewable Energy Source

WARRANTY

- · Compressor 10-year limited warranty
- All other components 10-year limited warranty *See warranty for details

SPECIFICATIONS		
PERFORMANCE		
Cooling Capacity ¹ (Btu/h)	Nominal	192,000
3 - 4 - 4 ()	Rated ²	184,000
EER	Ducted	15.0
	Non-Ducted	14.3
IEER	Ducted	23.9
	Non-Ducted	22.7
Heating Capacity ¹ (Btu/h)		216,000
COP68	Ducted	5.31
	Non-Ducted	5.04
Operating Water Temperatures (°F)	Cooling	50-113
	Heating	50-113

ELECTRICAL DATA	
Power Supply (Volts/Phase/Hertz)	460/3/60
Minimum Circuit Ampacity (A)	26.2
Maximum Overcurrent Protection (A)	35
Compressor Output (kW x n)	4.96 x 2

GENERAL DATA	
Connection Ratio	50% to 130%
Maximum Number of Indoor Units	33
Refrigerant Type	R-410A
Factory Refrigerant Charge (each unit)	21.6 lbs.

Powered by SAMSUNG SAMSUNG MATER NOTE MATER MATER NOTE MATER NOTE MATER NOTE MATER NOTE MATER MATER NOTE MATER M

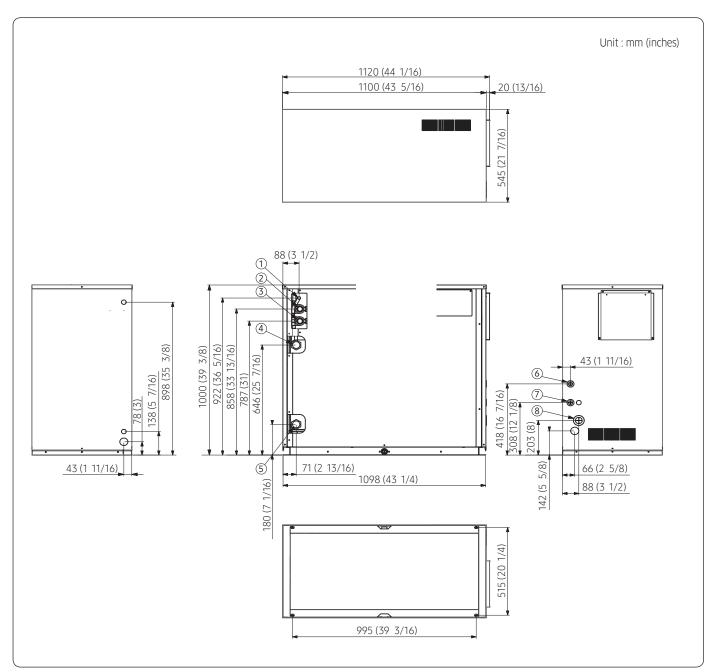
DIMENSIONS (Each M	DIMENSIONS (Each Module)					
Unit	Height	39.4				
Dimensions (in)	Width	44.1				
	Depth	21.5				
Net Weight		545				
Main System Piping (in)						
Liquid Pipe Connection		5/8				
Gas Pipe Connection		1-1/8				

NOTES

- 1. Specification may be subject to change without prior notice.
- 2. * Nominal capacities are based on (Equivalent refrigerant piping: 25ft(7.5m), Level differences: 0ft(0m)
 - Cooling : Indoor temperature : 80°F(26.7°C) DB, 67°
 F(19.4°C) WB / Inlet water temperature : 85°F(29.4°C)
 - Heating : Indoor temperature : 70°F(21.1°C) DB, 60° F(15.6°C) WB / Inlet water temperature : 68°F(20°C)
- * Rated capacityes are based on (Equivalent refrigerant piping : 25ft(7.5m), Level differences : 0ft(0m)
 - Cooling : Indoor temperature : 80.6°F(27°C) DB, 66.2°
 F(19°C) WB / Inlet water temperature : 86°F(30°C)
 - Heating: Indoor temperature: 68°F(20°C) DB, 59° F(15°C) WB / Inlet water temperature: 68°F(20°C)



DIMENSIONAL DRAWINGS - MM (Inches)



No.	Name	Description	No.	Name	Description
1	Liquid ref. pipe	Ø 19.05 (3/4")	5	Water inlet pipe	NPT 1-1/4
2	Gas ref. pipe	Ø 31.75 (1 1/4")	6	Communication wiring	-
3	High pressure gas ref. pipe	Ø 31.75 (1 1/4")	7	External contact wiring	-
4	Water outlet pipe	NPT 1-1/4	8	Power wiring	-