45VMD
VRF Multiport Distribution Center
45VMD004M--3

Submittal Data

Job Name_____ Location_____
Tag _____

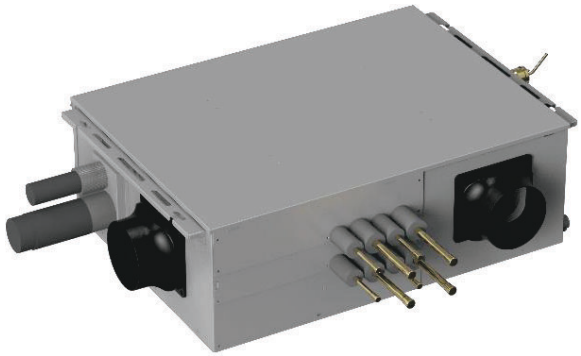

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Fig. 1 – Multiport Distribution Center

VRF Multiport Distribution Center Features

- Indoor units are powered from a dedicated power supply (not powered by outdoor unit).
- Ability to connect up to 20 indoor units.
- Allows simultaneous heating and cooling of multiple zones on VRF Heat Recovery outdoor units.
- Internally Installed A2L Refrigerant Leak Sensor.
- The system will utilize R-454B as a refrigerant.

UNIT MODEL	45VMD004M--3	
NUMBER OF PORTS		4
PERFORMANCE		
Maximum Indoor Units per Port		5
Maximum Combined Capacity per Port	kBtu/h	54
ELECTRICAL		
Power Supply	V/Ph/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	A	0.43
Maximum Overcurrent Protection (MOP)	A	15
PHYSICAL DATA		
Unit Width	in.	34-1/4
Unit Height	in.	11-13/16
Unit Depth	in.	25-3/4
Unit Net Weight	lbs.	116.2

PIPE CONNECTIONS		
Connect to Outdoor Unit - High Pressure Pipe	in.	1-1/8
Connect to Outdoor Unit - Low Pressure Pipe	in.	1-1/2
Connect to Indoor Unit - Gas Pressure Pipe	in.	5/8
Connect to Indoor Unit - Liquid Pipe	in.	3/8
Connect to MDC - High Pressure Pipe	in.	1-1/8
Connect to MDC - Low Pressure Pipe	in.	1-1/2
Connect to MDC - Liquid Pipe	in.	3/4
Drain Pipe	in.	1
Refrigerant		R-454B

MULTIPORT DISTRIBUTION CENTER 45VMD004M--3
DIMENSIONAL DRAWING

(Unit: in(mm))

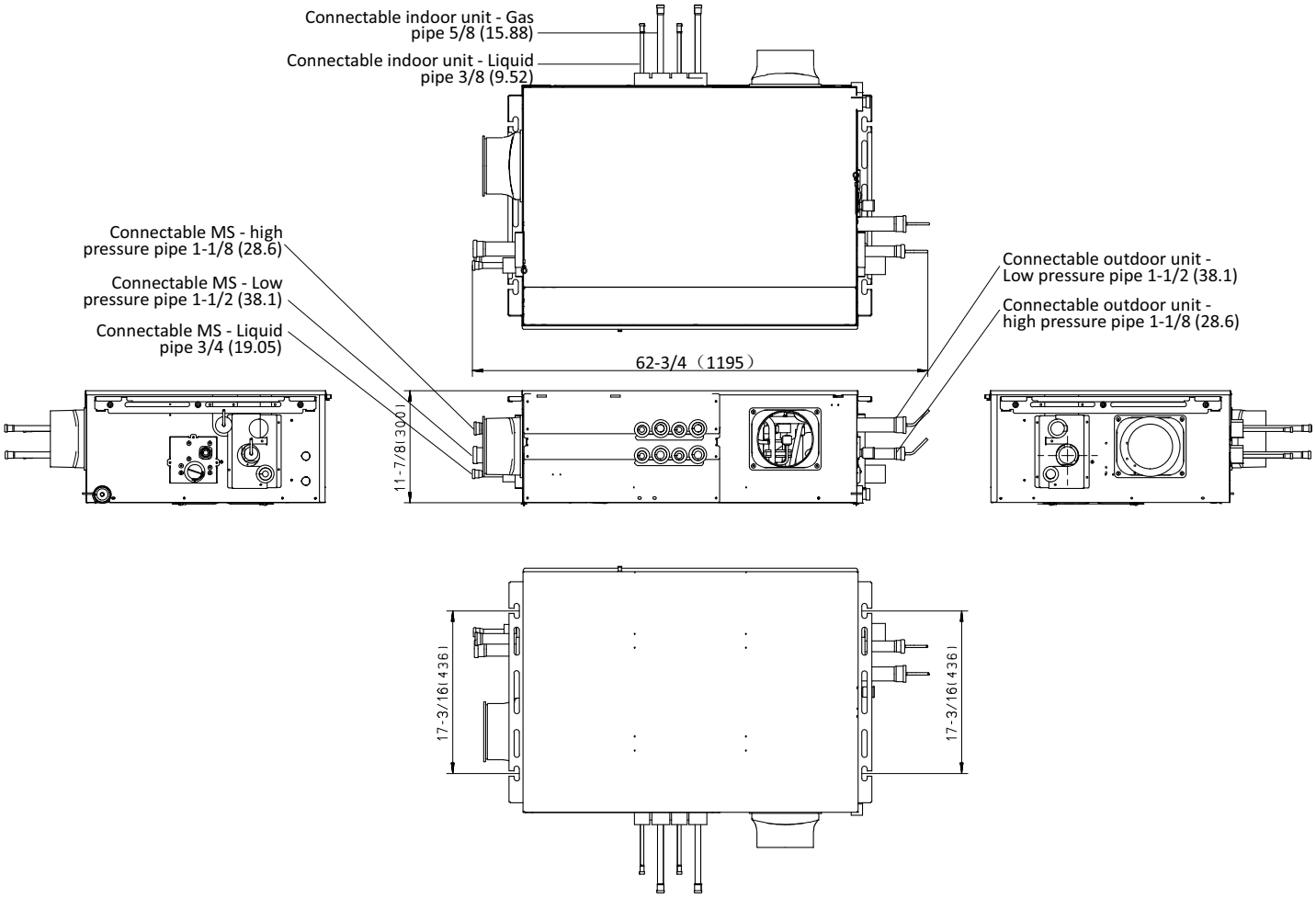

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Fig. 2 – Dimensional Drawing