

## SUBMITTAL DATA - OUTDOOR UNIT VRC192S4M-4J VRF Heat Recovery

Job:		Engine	eer:			
Location:	Architect:					
Schedule No.:	Location:					
System Designation:	Date:					
Haat Baaassams Osstalaan Huit		For	Peference	Annroval	Paviow	Construction

# **Heat Recovery Outdoor Unit**

#### **FEATURES**

- · Advanced flash injection technology
- · Low ambient cooling
- · Quiet operation

- · Low ambient heating
- Simplified chassis design and integral inverter check function
- · Artificial intelligence (AI) technology
- · Zoning solution
- · Cooling solution

#### WARRANTY

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

SPECIFICATIONS		
PERFORMANCE		
Cooling Capacity <sup>1</sup> (Btu/h)	Nominal	192,000
	Rated <sup>2</sup>	184,000
EER	Ducted	11.8
	Non-Ducted	10.2
IEER	Ducted	24.1
	Non-Ducted	22.5
Heating Capacity¹ (Btu/h)		216,000
COP47EÔUÚFÏ	Ducted	3.45/2.60
	Non-Ducted	3.20/2.18
Operating Temperatures (°F)	Cooling	5-122
	Heating	-22-75

ELECTRICAL DATA	
Power Supply (Volts/Phase/Hertz)	Í Ï Í /3/60
Minimum Circuit Ampacity (A)	30.5
Maximum Overcurrent Protection (A)	40.0
Number of Compressors	2
Outdoor Fan FLA (A)	2.3/2.3

GENERAL DATA	
Connection Ratio <sup>3</sup>	50% to 184%
Maximum Number of Indoor Units	33
Refrigerant Type	R - 410A
Factory Refrigerant Charge (each unit)	27.6 lbs.

# NOTES

- Cooling and Heating capacity data is rated at the following conditions:
  - Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor
- Certified in accordance with the AHRI Variable Refrigerant Flow Multi-Split Air-Conditioners and Heat Pump (VRF) Certification Program which is based on the latest edition of AHRI Standard 1230-2021.
- Restrictions apply. Refer to the VRF Engineering Handbook for full details.



DIMENSIONS (Each M	lodule)	
Unit	Height	66-3/4
Dimensions (in)	Width	73-1/4
	Depth	30-1/8
Net Weight		866
Main System Piping (in)		
Liquid Pipe Connection		5/8
Gas Pipe Connection		1-1/8

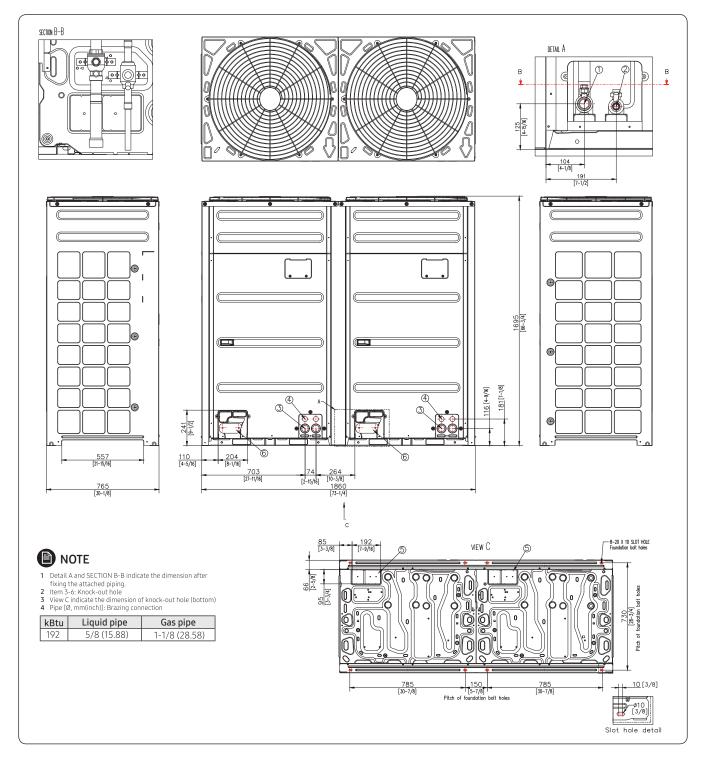






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#### DIMENSIONAL DRAWINGS - MM (Inches)



NO	Table of descriptions	Remark	NO	Table of descriptions	Remark
1	Gas Ref.pipe	See NOTE 4.	5	Knock-out Hole for Ref.Piping (bottom)	
2	Liquid Ref.pipe	See NOTE 4.	6	Knock-out Hole for Ref.Piping (front)	
3	Power wiring conduit	Ø44			
4	Communication wiring conduit	Ø34			