



SUBMITTAL DATA – VRF OUTDOOR UNIT

CTVS-ESD-H-096-C-CE-DC-1

VRF SIDE DISCHARGE HEAT PUMP (Non modular)

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Date: _____
For: **Reference** **Approval** **Review** **Construction**

FEATURES

- Compact design, saving space and simplifying installation
- High efficiency by using DC inverter compressor and DC fan motor
- 1 to 12 indoor units connection
- Wide Application Range: cooling - -5°C to 48 °C; heating -15°C to 24 °C
- Precise Oil Control Technology
- Advanced Silence Technology

SPECIFICATIONS

PERFORMANCE

Cooling Capacity1	W	28,000
	Btu/h	95,540
EER	Kw/Kw	3.59
Power Input	Kw	7.8
Heating Capacity1	W	31,500
COP	Kw/Kw	4.14
Power Input	Kw	7.6

ELECTRICAL DATA

Power Supply	(V/Hz/Ph)	220/60/3
Minimum Circuit Ampacity	Amp	35
Total Over-current Amps	Amp	37.8
Max. Fuse Amps	Amp	40
Compressor RLA	Amp	28
No. of Compressors		1
Outdoor Fan Power Input	W	170+170
Outdoor Fan FLA	Amp	2.1+1.7

GENERAL DATA

Connection Ratio	%	50% to 130%
Max. # of Indoor Units		12 units
Sound Pressure Level	dBA	60
Outdoor Fan Air Volume	cfm	6173
Refrigerant type		R-410A
Factory refrigerant charge	lbs	13.67

DIMENSIONS

Unit Dimensions	Height	inch	61-3/8"
		mm	1,558
	Width	inch	44"
		mm	1,120
	Depth	inch	20-3/4"
		mm	528
Liquid Pipe Connection	inch	3/8"	
Gas Pipe Connection	inch	7/8"	
Shipping Weight	lb	359	
	Kg	162.8	
Net Weight	lb	324	
	Kg	147.0	



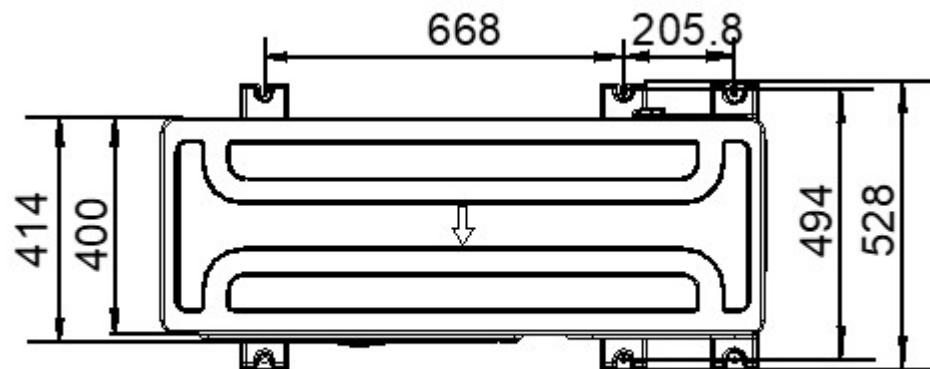
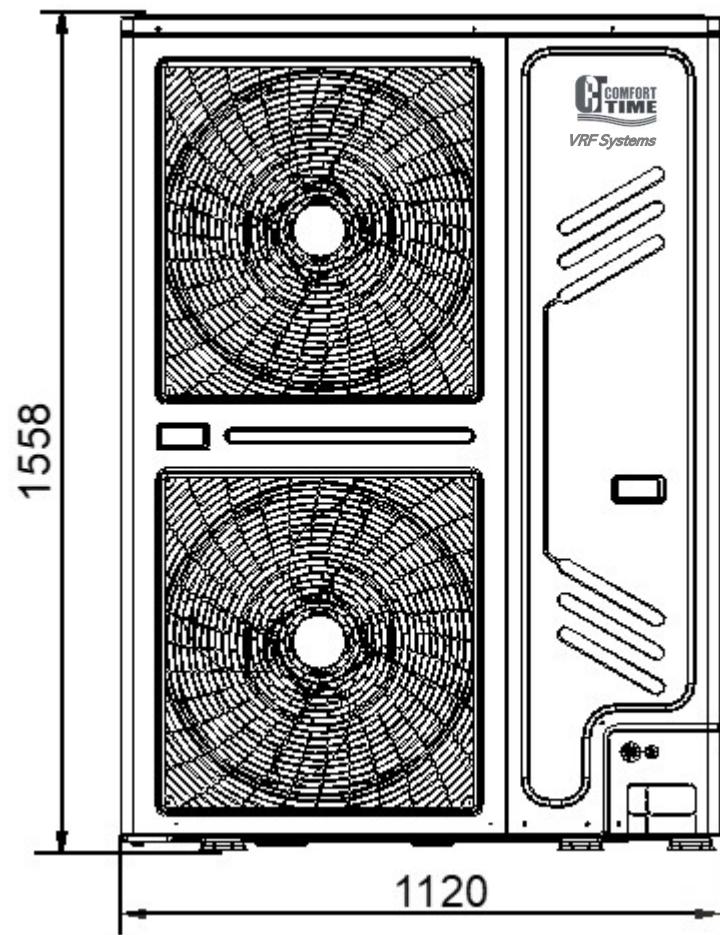
Notes

1. **Cooling and Heating Capacity data is rated at the following conditions:**
2. **Cooling: 81°FDB / 66°FWB Indoor, 95°FDB Outdoor**
Heating: 68°FDB Indoor, 45°FDB / 43°FWB Outdoor



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DIMENSIONAL DRAWINGS - (MM)



Note – Due to Comfort Time ongoing commitment to quality, specifications, ratings and dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service, Maintenance and operation may cause property damage or personal injury. Installation, service and operation must be performed by a qualified installer, servicing and operation agency.