

OMEGA VRF

TECHNOLOGY

Engineered to elevate efficiency and comfort
..... to the next level!

At OMEGA Environmental Technologies, we believe there are better ways to experience comfort. This conviction goes beyond design to incorporate smart thinking that anticipates people's needs. Our technologies include VRF (Variable Refrigerant Flow) together with 3D Inverter-Motor Technology for ultimate comfort and operation efficiency.

OMEGA VRF product range includes Mini VRF outdoor units from 3.5 to 5 tons and Modular VRF outdoor units with 8 sizes from 7 to 20 nominal tons for connection up to 80 nominal tons systems, with available voltage ratings of 230, 380 & 460 V, to operate at 50 & 60 Hz. 15 different style indoor units cover capacities ranging from 7,500 to 96,000 Btuh. Total of 80 indoor units could be connected to single VRF system, with allowable total piping length of 3,300 Ft and 5,000 Ft of control wiring.

OTEC-OMEGA VRF Air Conditioners, a product of OMEGA Environmental Technologies, incorporate thoughtful features that delight the customer by adjusting themselves to deliver precise cooling capacity necessary for superior comfort. When paired with beautiful, inspirational design, it's easy to understand why OTEC is more than just an Air Conditioner but an Innovation Leader. With OMEGA VRF Technology, OTEC VRF & Inverter Air Conditioners are engineered to elevate Efficiency and Comfort to the next level.



OMEGA



OTEC
AIR CONDITIONING

A Product of
OMEGA
Environmental
Technologies LLC.

ISO 14001 ISO 9001

Notes:
Design, specification and performance data is subject to change without notice.
Certifications and emblems shown are applicable to selected models only. Please contact Omega for details.

www.omegavrf.com

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VRF UNITS SUMMARY PRODUCT RANGE - CAPACITY (000 BTU/H)

TYPE		MODEL	8	9	10	11	12	15	17	19	22	24	27	31	35	38	43	48	60	76	96			
INDOOR UNITS	High Wall Mount		VEWM	✓		✓		✓	✓	✓	✓	✓												
	One Way Cassette		VECW	✓		✓		✓	✓															
	Two Way Cassette		VECT			✓		✓	✓	✓	✓	✓	✓											
	4 Way Mini Cassette		VECM	✓		✓		✓	✓															
	4 Way Std. Panel Cassette		VECS			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	4 Way Large Panel Cassette		VECL																			✓		
	Floor Ceiling Unit		VEFC			✓		✓			✓	✓	✓		✓		✓	✓	✓					
	Free Standing Unit		VEFS														✓			✓	✓			
	UPRIGHT High Esp. Flex AHU		VEUA										✓		✓	✓	✓		✓	✓				
	SLIM DUCT Low Esp. Fan Coil		VESN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
	Blow Thru Low Esp. Fan Coil		VELP	✓	✓	✓	✓	✓	✓	✓	✓	✓												
	Blow Thru Med Esp. Fan Coil		VEMP										✓	✓	✓	✓	✓	✓	✓					
	Draw Thru High Esp. Fan Coil		VEHP								✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	High Capacity High Esp. AHU		VEHA																			✓	✓	
	Outside Air Processing Unit		VEFA																			✓	✓	✓
	OUTDOOR UNITS	Capacity Nom. Tons (No of Indoor Units Connectable)			4 (7)	4 (8)	5 (9)	7 (13)	9 (16)	10 (19)	12 (23)	14 (26)	16 (31)	18 (34)	20 (38)	NOTES								
Mini VRF			VNEF	✓	✓	✓									Mini VRF Outdoors must be installed stand alone and may not be connected together. Total piping length could be up to 1,000 Ft.									
Combo VRF Modules (4 Max)			VMEF				✓	✓	✓	✓	✓	✓	✓	✓	80 Nom. Tons outdoor unit Modules (4 Max.) could be connected as (1) circuit to 80 Indoor units Max., with 3,300 Ft. of total piping and 5,000 Ft. of comm. wires.									

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