

● Mini VRF Parameters



8-12kW



14-16kW

Items		Unit	80	100	120	140	160
Model: TMV-Vd(**)W/N1-D(E)							
Power Supply		V-,Hz,Ph	220-240V, 50/60Hz, 1N				
Cooling	Capacity	W	8,000	10,000	12,000	14,500	16,000
	Input	W	2,550	2,750	3,050	4,100	4,800
	Current	A	11.6	12.5	13.9	18.6	21.8
	EER	W/W	3.14	3.64	3.93	3.54	3.33
Heating	Capacity	W	10,000	12,000	14,000	16,000	18,000
	Input	W	2,850	3,050	3,350	3,800	4,700
	Current	A	13	13.9	15.3	17.3	21.4
	COP	W/W	3.51	3.93	4.18	4.21	3.83
Max. Input Consumption		W	6,200	6,200	6,200	7,260	7,260
Max. Current		A	28.2	28.2	28.2	33.0	33.0
Circuit Breaker		A	40	40	40	40	40
Air Flow Volume		m ³ /h	4300	4300	4300	5300	5300
Noise Level		dB(A)	54	55	56	56	56
Dimension (W×D×H)	Net	mm	910×359×803			1010×410×850	
	Packing	mm	1022×480×835			1145×535×970	
Weight	Net	kg	52	52	52	75	75
	Gross	kg	55	55	55	87	87
Cooling Operating range	Outdoor side	°C	-20-55				
	Indoor side	°C	16-32				
Heating Operating Range	Outdoor side	°C	-20-24				
	Indoor side	°C	15-31				

Notes:

- Specifications are based on the following conditions:
- Cooling: Indoor temperature 27°C DB/19°C WB, and outdoor temperature 35°C DB/24°C WB.
- Heating: Indoor temperature 20°C DB/15°C WB, and outdoor temperature 7°C DB/6°C WB.
- Equivalent piping length: 5m; Level difference: 0m; Voltage: 230V.
- Sound Level: Indoor unit sound pressure level, measured at a point 1.5m downward from the unit center.
- Outdoor unit sound pressure level, measured at a point 1.0m in front of the unit.
- Optional simple wired controller; Universal remote controller; auto-restart(optional); Timer: only one circle.
- Due to ongoing product development, specifications are subject to change without notice.