

● Mini VRF Parameters



12-18kW



22.4-28kW

Model: TMV-Vd(**)W/N1-C(E)			120	140	160	180	224	252	280
Items		Unit	4HP	5HP	6HP	7HP	8HP	9HP	10HP
Power Supply		V~,Hz,Ph	220-240V,50/60Hz, 1N				380-415V, 50/60Hz, 3N		
Cooling	Capacity	W	12,000	14,000	16,000	18,000	22,400	25,200	28,000
	Input	W	3,000	3,600	4,350	5,250	7,200	8,250	9,100
	Current	A	13.6	16.4	19.8	23.9	11.5	13.2	14.5
	EER	W/W	4	3.89	3.68	3.43	3.11	3.05	3.08
Heating	Capacity	W	14,000	16,000	18,000	20,000	24,500	27,000	30,800
	Input	W	3,300	4,000	4,650	5,200	7,100	8,000	8,500
	Current	A	15	18.2	21.1	23.6	11.3	12.8	13.6
	COP	W/W	4.24	4	3.87	3.85	3.45	3.38	3.62
Max. Input Consumption		W	6,000	6,000	6,900	7,200	11,000	11,500	12,000
Max. Current		A	27.8	27.8	31.4	33	17.6	18.5	19.2
Circuit Breaker		A	40	40	40	40	25	25	25
Air Flow Volume		m ³ /h	5400	5900	6500	7000	10500	10500	10500
Noise Level		dB(A)	52	53	54	55	58	59	61
Dimension (W×D×H)	Net	mm	950×340×1330				1120×400×1560		
	Packing	mm	1080×430×1480				1250×560×1721		
Weight	Net	kg	91	91	94	99	130	130	140
	Gross	kg	102	102	105	110	145	145	163
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.