

● Mini VRF Parameters



8-12kW



14-16kW

Items		Unit	80	100	120	140	160
Model: TMV-Vd(**)W/N1-D(EU)							
Power Supply		V~,Hz,Ph	220-240V, 50Hz, 1N				
Cooling	Capacity	W	8,000	9,000	12,100	14,000	15,500
	Input	W	2,700	2,900	3,900	5,250	5,930
	Current	A	12.1	13	17.31	23.34	26.06
	SEER	W/W	5.4	5.4	7	6.9	6.8
	ηs,c	%	/	/	277	273	269
Heating	Capacity	W	8,000	9,000	12,100	14,000	16,000
	Input	W	2,100	2,900	3,100	3,800	4,520
	Current	A	9.41	13	13.9	16.6	19.86
	SCOP	W/W	3.8	3.8	4.3	4.2	4.2
	ηs,h	%	/	/	169	165	165
Max. Input Consumption		W	6,200	6,200	7,260	7,260	7,260
Max. Current		A	28.2	28.2	33.0	33.0	33.0
Circuit Breaker		A	40	40	40	40	40
Air Flow Volume		m³/h	4300	4300	5700	5700	5700
Sound Pressure Level		dB(A)	54	55	56	56	57
Sound Power Level		dB(A)	69/71	69/72	70/72	70/73	71/74
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	75	75	78
	Gross	kg	55	55	87	87	90
Cooling Operating Range	Outdoor side	°C	-15-55				
	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.

● Mini VRF Parameters



18-28kW

Items		Unit	180	224	252	280
Model: TMV-Vd(**)W/N1-D(EU)						
Power Supply		V-,Hz,Ph	380-415V, 50Hz, 3N			
Cooling	Capacity	W	18,000	22,400	25,200	28,000
	Input	W	6,900	9,220	8,600	11,280
	Current	A	10.75	14.2	13.23	16.62
	SEER	W/W	7	6.8	6.6	6.4
	ηs,c	%	277	269	261	253
Heating	Capacity	W	18,000	22,400	25,200	28,000
	Input	W	4,900	6,220	7,030	8,070
	Current	A	7.63	9.34	10.9	12.46
	SCOP	W/W	4.4	4.2	4.3	4.3
	ηs,h	%	173	165	169	169
Max. Input Consumption		W	11,000	11,000	12,000	12,000
Max. Current		A	17.6	17.6	19.2	19.2
Circuit Breaker		A	25	25	25	25
Air Flow Volume		m³/h	10500	10500	10500	10500
Sound Pressure Level		dB(A)	59	59	61	61
Sound Power Level		dB(A)	78/79	78/79	80/82	80/82
Dimension (W×D×H)	Net	mm	1120×400×1560			
	Packing	mm	1250×560×1721			
Weight	Net	kg	130	130	140	140
	Gross	kg	145	145	163	163
Cooling Operating Range	Outdoor side	°C	-15-55			
	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.