

DC Inverter Vertical Heat Pump



Features

- Fully Inverter with R32 Refrigerant.
- High-end Mitsubishi Compressor.
- Titanium heat exchanger.
- Premium touch screen display.
- Heating, Cooling & Automatic mode.
- Built-in WIFI function.
- Top discharge air outlet.
- Multi-protection for safe operation.

Model No.	HT-IVP-70V	HT-IVP-100V	HT-IVP-130V	HT-IVP-170V	HT-IVP-210V	HT-IVP-300V	HT-IVP-350V	HT-IVP-300V-3	HT-IVP-350V-3
Heating Capacity at Air 26°C, Humidity 80%, Water 26°C in, 28°C out									
Heating Capacity (kW)	7.2-1.7	9.2-2.3	12.5-3.0	16.5-3.8	21-4.8	28-6.8	35-8.8	28-6.8	35-8.8
Power Input (kW)	1.06-0.11	1.35-0.15	1.84-0.19	2.43-0.24	3.09-0.30	4.12-0.43	5.15-0.56	3.97-0.43	5.15-0.56
COP	15.8-6.8	15.8-6.8	16-6.8	15.8-6.8	15.8-6.8	15.8-6.8	15.8-6.8	15.8-6.8	15.8-6.8
Heating Capacity at Air 15°C, Humidity 70%, Water 26°C in, 28°C out									
Heating Capacity (kW)	5.9-1.4	7.4-1.9	9.5-2.3	13.1-3	16.5-3.8	23-5.5	25.5-6.4	23-5.5	25.5-6.4
Power Input (kW)	1.2-0.18	1.51-0.25	1.9-0.30	2.67-0.39	3.37-0.5	4.7-0.72	5.2-0.84	4.7-0.72	5.2-0.84
COP	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9	7.6-4.9
Cooling Capacity at 35°C, Water 29°C in, 27°C out									
Heating Capacity (kW)	4.2-1.0	5.3-1.3	7.2-1.7	9.4-2.1	116-2.7	14.9-3.8	19.3-4.9	14.9-3.8	19.3-4.9
Power Input (kW)	1.11-0.15	1.4-0.19	1.89-0.25	2.47-0.31	3.05-0.4	3.92-0.57	5.08-0.73	3.92-0.57	5.08-0.73
EER	6.6-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8	6.7-3.8
General data									
Power supply	220-240V / 1 / 50Hz								
Max Power Input(kW)	1.45	1.75	2.2	2.5	3.2	4.45	4.76	6.43	6.93
Max Current(A)	7.1	8.3	10.2	11.9	14.7	20.4	30	7.9	11.3
Water Flow Volume (m ³ /h)	1.25-3.75	1.75-5.25	2.25-6.75	2.75-8.25	3.25-9.75	4.5-13.5	6-18	4.5-13.5	6-18
Refrigerant	R32								
Heat Exchanger	Titanium								
Air Flow Direction	Vertical								
Automatic defrost	by 4 way valve								
Working temp. range (°C)	-15~43								
Casing Material	ABS								
Water Proof Level	IPX4								
Noise level 1m dB(A)	41-51	42-54	44-55	45-57	47-58	49-60	51-61	49-60	51-61
Noise level 10m dB(A)	21-31	22-34	24-35	25-37	27-58	29-40	31-41	29-40	31-41
Net Weight(kg)	44	46	55	57	61	86	92	86	92
Gross Weight(kg)	55	57	68	70	72	96	104	96	104
Net Dimensions (mm)	530*530*640			650*650*770			715*715*955		
Package Dimensions (mm)	560*600*780			680*720*910			765*785*1080		