



Anti - ultraviolet powder coating paint galvanized board,  
Good looking, Anti-aging, Corrosion resistance.

Meet the heating demand of various places. Using environmental refrigerant R410A (optional R22), Flexible installation, automatic heating mode, energy saving, produce hot water all the time; automatic heating, automatic defrosting, multiple protections and reliable. Such as water flow protection, compressor discharge temperature production, system refrigerant high-low protection, compressor over current protection, power supply phase sequence protection(3 phase model), antifreeze protection.

Work condition: using in ambient temperature:-12°C~42°C for all day.

### Specification and size:

Model 1 (Room temperature type)		V-030N	V-050N	V-070N	V-100N
Rated Heating Capacity	kW	15.0	25.0	35.0	42.0
Rated Heating Input Power	kW	2.60	4.50	6.30	8.20
Power Supply	V/Hz	220/50	380/50	380/50	380/50
Rated Heating Input Current	Amp	12.4	8.3	12.0	12.5
Compressor		Vortex	Vortex	Vortex	Vortex
Noise	db(A)	≤52	≤54	≤56	≤62
Pressure Drop	kpa	15	16	16	16
Rated Water Flow Rate	m³/h	4.0	6.5	8.5	9.6
Water Inlet/Outlet Size	inch	DE50	DE50	DE50	DE50
Weight	kg	85	120	125	135
Machine Dimensions(LxWxH)	mm	709x654x915	859x804x964	859x804x1064	859x804x1164
COP	w/w	5.8	5.2	5.2	5.1

Test standard: outlet water temperature is 24°C, the inlet water temperature is 19°C.

Model 2 (EVI type) 型号 2 (EVI 型)		V-30 (E)	V-50 (E)	V-70 (E)	V-100 (E)
Heating Capacity ①	kW	15.0	25.0	35.0	42.0
<b>COP ① A:24/W:28</b>		5.85	5.85	5.85	5.85
Power ①	kW	2.56	4.27	5.98	7.18
Current ①	A	4.87	8.12	11.36	13.64
Heating Capacity ②	kW	11.7	18.0	21.0	27.0
<b>COP ② A:15/W:28</b>		4.85	4.85	4.85	4.85
Power ②	kW	2.41	3.71	4.33	5.57
Current ②	A	4.58	7.05	8.22	10.57
Heating Capacity ③	kW	9.8	15.0	17.0	23.0
<b>COP ③ A:7/W:28</b>		4	4	4	4
Power ③	kW	2.44	3.75	4.25	5.75
Current ③	A	4.63	7.12	8.07	10.92
Heating Capacity ④	kW	8.5	13.0	16.0	21.0
<b>COP ④ A:0/W:28</b>		3.65	3.65	3.65	3.65
Power ④	kW	2.32	3.56	4.38	5.75
Current ④	A	4.40	6.76	8.33	10.93
Heating Capacity ⑤	kW	7.15	11.0	14.0	19.0
<b>COP ⑤ A:-7/W:28</b>		3.23	3.23	3.23	3.23
Power ⑤	kW	2.21	3.41	4.33	5.88
Current ⑤	A	4.20	6.47	8.23	11.17
Heating Capacity ⑥	kW	6.5	10.0	12.0	16.0
<b>COP ⑥ A:-12/W:28</b>		2.65	2.65	2.65	2.65
Power ⑥	kW	2.45	3.77	4.53	6.04
Current ⑥	A	4.66	7.17	8.60	11.47
Power Supply	v	220	380	380	380
Number Of Compressors		1	1	1	1
Number Of Fans		1	1	1	1
Noise	dB(A)	52	58	58	60
Water Inlet/Outlet Size	mm	DE50	DE50	DE50	DE50
Water Flow	m³/h	3.53~4.83	5.52~6.85	6.45~8.52	7.54~9.56
Refrigerant Type		R22	R22	R22	R22
Unit size (Length/Width/Height)	mm	654/709/915	859/804/964	859/804/1064	859/804/1164
Weight	kg	115	138	156	182

- (1)① Heating: Ambient temperature: DB24°C / WB19°C, Outlet water temperature: 28°C, Return water temperature:26°C;  
 (2)② Heating: Ambient temperature: DB15°C / WB12°C, Outlet water temperature: 28°C, Return water temperature:26°C;  
 (3)③ Heating: Ambient temperature: DB7°C / WB6°C, Outlet water temperature: 28°C, Return water temperature:26°C;  
 (4)④ Heating: Ambient temperature: DB0°C / WB-°C, Outlet water temperature: 28°C, Return water temperature:26°C;  
 (5)⑤ Heating: Ambient temperature: DB-7°C / WB-°C, Outlet water temperature: 28°C, Return water temperature:26°C;  
 (6)⑥ Heating: Ambient temperature: DB-12°C / WB-°C, Outlet water temperature: 28°C, Return water temperature:26°C;  
 (7) Operating ambient temperature: -25°C ~ 43°C.