

Model		VX-06-SP	VX-08-SP	VX-10-SP	VX-12-SP	VX-14-SP	VX-16-SP
Heating A7/6°C W30/35°C	Nominal Capacity (kW)	6.0	8.0	10.0	12.0	14.0	16.0
	Nominal Power Input (kW)	1.23	1.64	2.10	2.47	2.96	3.40
	COP	4.88	4.89	4.76	4.86	4.73	4.70
Heating A7/6°C W47/55°C	Nominal Capacity (kW)	6.0	8.0	10.0	12.0	14.0	16.0
	Nominal Power Input (kW)	1.98	2.63	3.44	3.99	4.75	5.46
	COP	3.03	3.04	2.91	3.01	2.95	2.93
Cooling A35/24°C W23/18°C	Nominal Capacity (kW)	6.0	8.0	10.0	12.0	14.0	16.0
	Nominal Power Input (kW)	1.23	1.64	2.10	2.48	2.92	3.37
	EER	4.86	4.88	4.76	4.84	4.80	4.75
Heating Condition - Ambient Temp.(DB/WB): 7/6°C, Water Temp.(In/Out): 30/35°C							
Heating Capacity Range (kW)		3.4~8.5	4.5~11.0	5.2~12.9	7.0~17.0	7.6~19.3	8.8~22.0
Heating Power Input Range(kW)		0.66~1.99	0.87~2.60	1.03~3.08	1.38~3.90	1.50~4.62	1.74~5.47
COP Range		4.27~5.13	4.23~5.15	4.19~5.05	4.35~5.07	4.18~5.07	4.02~5.05
DHW Condition-Ambient Temp.(DB/WB): 20/15°C, Water Temp.(In/Out): 15/55°C							
Heating Capacity Range (kW)		4.0~9.0	5.2~11.5	5.3~13.2	6.6~17.5	7.8~19.5	8.8~22.5
Heating Power Input Range (kW)		0.78~2.14	1.035~2.76	1.05~3.28	1.37~3.98	1.54~4.64	1.75~5.55
COP Range		4.20~5.13	4.17~5.05	4.02~5.04	4.39~4.81	4.20~5.06	4.05~5.03
Heated water output (L/H)		194	248	284	376	419	484
Cooling Condition - Ambient Temp.(DB/WB): 35/24°C, Water Temp.(In/Out): 12/7°C							
Cooling Capacity Range (kW)		2.4~6.0	3.5~8.0	4.0~9.8	5.0~13.2	5.6~14.5	6.4~16.5
Cooling Power Input Range(kW)		0.68~1.99	0.97~2.58	1.24~3.60	1.49~4.52	1.67~5.00	1.93~5.79
EER Range		3.01~3.51	3.10~3.61	2.72~3.22	2.92~3.35	2.90~3.35	2.85~3.31
Cooling Condition - Ambient Temp.(DB/WB): 35/24°C, Water Temp.(In/Out): 23/18°C							
Cooling Capacity Range (kW)		3.5~8.0	4.3~11.0	4.8~12.5	6.6~16.1	7.0~17.5	8.2~20.5
Cooling Power Input Range(kW)		0.67~1.88	0.81~2.56	0.94~3.00	1.28~3.96	1.36~4.32	1.59~5.02
EER Range		4.25~5.25	4.29~5.29	4.17~5.11	4.07~5.16	4.05~5.15	4.08~5.16
ErP Level (35°C)		A+++	A+++	A+++	A+++	A+++	A+++
ErP Level (55°C)		A+++	A+++	A+++	A+++	A+++	A+++
Power supply		230V/1Ph/50Hz/60Hz					
Max. power input(kW)		3.3	4.5	5.5	6.3	6.6	8.1
Max. current (A)		15.1	20.6	25.2	28.6	30.2	37.1
Diameter of pipe (mm)		DN25			DN32		
Water Flow(m³/h)		1.46	1.89	2.22	2.92	3.32	3.78
Water Pressure Drop (max) kPa		30	35	40	43	47	52
Net Weight (kg)		116	120	138	165	170	190
Body size(W*D*H) (mm)		1200×463×791	1328×470×1065				
IP Grade (Level of protection)		IPX4					
Anti-electric shock Rate		I					
Refrigerant		R290					
Expansion Tank(L)		6L					
Electric Heater		3KW					
Operation Ambient Temp. (°C)		-25~43°C					
Operating water temperature (°C)		25~75°C(DHW)					
Operating water temperature (°C)		25~75°C(Heating)					
Operating water temperature (°C)		5~30°C(Cooling)					

Note: The data above is for reference only, please refer to the nameplate on the unit if for more specific data.

Model		VX-08-TP	VX-10-TP	VX-12-TP	VX-14-TP	VX-16-TP
Heating A7/6°C W30/35°C	Nominal Capacity (kW)	8.0	10.0	12.0	14.0	16.0
	Nominal Power Input (kW)	1.64	2.10	2.47	2.96	3.40
	COP	4.89	4.76	4.86	4.73	4.70
Heating A7/6°C W47/55°C	Nominal Capacity (kW)	8.0	10.0	12.0	14.0	16.0
	Nominal Power Input (kW)	2.63	3.44	3.99	4.75	5.46
	COP	3.04	2.91	3.01	2.95	2.93
Cooling A35/24°C W23/18°C	Nominal Capacity (kW)	8.0	10.0	12.0	14.0	16.0
	Nominal Power Input (kW)	1.64	2.10	2.48	2.92	3.37
	EER	4.88	4.76	4.84	4.80	4.75
Heating Condition - Ambient Temp.(DB/WB): 7/6°C, Water Temp.(In/Out): 30/35°C						
Heating Capacity Range (kW)		4.5~11.0	5.2~12.9	7.0~17.0	7.6~19.3	8.8~22.0
Heating Power Input Range(kW)		0.87~2.60	1.03~3.08	1.38~3.90	1.50~4.62	1.74~5.47
COP Range		4.23~5.15	4.19~5.05	4.35~5.07	4.18~5.07	4.02~5.05
DHW Condition-Ambient Temp.(DB/WB): 20/15°C, Water Temp.(In/Out): 15/55°C						
Heating Capacity Range (kW)		5.2~11.5	5.3~13.2	6.6~17.5	7.8~19.5	8.8~22.5
Heating Power Input Range (kW)		1.035~2.76	1.05~3.28	1.37~3.98	1.54~4.64	1.75~5.55
COP Range		4.17~5.05	4.02~5.04	4.39~4.81	4.20~5.06	4.05~5.03
Heated water output (L/H)		248	284	376	419	484
Cooling Condition - Ambient Temp.(DB/WB): 35/24°C, Water Temp.(In/Out): 12/7°C						
Cooling Capacity Range (kW)		3.5~8.0	4.0~9.8	5.0~13.2	5.6~14.5	6.4~16.5
Cooling Power Input Range(kW)		0.97~2.58	1.24~3.60	1.49~4.52	1.67~5.00	1.93~5.79
EER Range		3.10~3.61	2.72~3.22	2.92~3.35	2.90~3.35	2.85~3.31
Cooling Condition - Ambient Temp.(DB/WB): 35/24°C, Water Temp.(In/Out): 23/18°C						
Cooling Capacity Range (kW)		4.3~11.0	4.8~12.5	6.6~16.1	7.0~17.5	8.2~20.5
Cooling Power Input Range(kW)		0.81~2.56	0.94~3.00	1.28~3.96	1.36~4.32	1.59~5.02
EER Range		4.29~5.29	4.17~5.11	4.07~5.16	4.05~5.15	4.08~5.16
ErP Level (35°C)		A+++	A+++	A+++	A+++	A+++
ErP Level (55°C)		A+++	A+++	A+++	A+++	A+++
Power supply		380V/3Ph/50/60Hz				
Max. power input(kW)		4.5	5.5	6.3	6.6	8.1
Max. current (A)		8.6	10.4	12	12.5	15.4
Diameter of pipe (mm)		DN25			DN32	
Water Flow(m³/h)		1.89	2.24	2.92	3.32	3.78
Water Pressure Drop (max) kPa		35	40	43	47	52
Net Weight (kg)		120	138	165	170	190
Body size(W*D*H) (mm)		1328×470×1065				
IP Grade (Level of protection)		IPX4				
Anti-electric shock Rate		I				
Refrigerant		R290				
Expansion Tank(L)		6L				
Electric Heater		3KW				
Operation Ambient Temp. (°C)		-25~43°C				
Operating water temperature (°C)		25~75°C(DHW)				
Operating water temperature (°C)		25~75°C(Heating)				
Operating water temperature (°C)		5~30°C(Cooling)				

Note: The data above is for reference only, please refer to the nameplate on the unit if for more specific data.