

SPECIFICATION FOR SWIMMING POOL HEAT PUMPS SERIES



Parameter	V-SHP-1.5T	V-SHP-3T	V-SHP-4T	V-SHP-7T	V-SHP-13T
Power Supply	220V/1/50Hz	220V/1/50Hz	220V/1/50Hz	380V/3/50Hz	380V/3/50Hz
Heating Capacity (Air 27°C/24°C, Water 27°C in, 29°C out)					
Capacity (kW)	7.2	13	18.1	35	60
Rated Input (kW)	1.24	2.25	3.03	5.72	10
COP	5.81	5.79	5.98	6.12	5.98
Heating Capacity (Air 15°C/12°C, Water 26°C in, 28°C out)					
Capacity (kW)	5.5	10	14.2	27	48
Rated Input (kW)	1.12	2.05	2.86	5.28	9.8
COP	4.92	4.88	4.96	5.11	4.88

Cooling Capacity (Air 35°C/24°C, Water 29°C in, 27°C out)					
Capacity (kW)	5.1	9.2	12.8	23.5	42
Rated Input (kW)	1.51	2.69	3.72	6.49	12.3
EER	3.38	3.42	3.44	3.62	3.42
General Parameters					
Max Power Input (kW)	1.68	3.24	4.1	7.52	13.2
Max Current (A)	8.5	16.4	20.7	35	23.5
Refrigerant Type	R410a	R410a	R410a	R410a	R410a
Charged Volume (kg)	-	1.8	1.8	3.5	5
Heating Noise Level (dB(A))	48	52	52	54	≤65
Water Flow Volume (m³/h)	3	5.5	6.5	12	20
Water Piping Connections (mm)	-	50	50	50	63
Operating Temperature Range (°C)	-15~43	-15~43	-15~43	-15~43	-15~43
Dimensions and Weight					
Net Dimensions (WxDxH, mm)	936x385x550	1011x420x614	986x420x798	1003x374x1318	1417x810x1100
Packed Dimensions (WxDxH, mm)	1055x460x620	1110x480x670	1115x490x930	1090x460x1474	1460x830x1150
Net Weight (kg)	46	72	85	135	250

Gross Weight (kg)	52	87	100	153	278
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