

## DC Inverter Swimming Pool Heat Pump

MODEL			SHPH-5DC	SHPH-7DC	SHPH-10DC	SHPH-12.5DC	SHPH-15DC	SHPH-18DC	SHPH-24DC
POWER SUPPLY			220V/1/50Hz	220V/1/50Hz	220V/1/50Hz	220V/1/50Hz	220V/1/50Hz	220V/1/50Hz	220V/1/50Hz
Heating (Air 26°C , Water 26°C)	Capacity	KW	1.25 - 5.57	1.75 - 7.19	2.35 - 10.05	2.85 - 12.82	3.56 - 15.39	4.30 - 18.46	6.31 - 24.34
	Power input	KW	0.09 - 0.91	0.126 - 1.17	0.18 - 1.60	0.21 - 1.83	0.28 - 2.43	0.34 - 2.91	0.51 - 3.93
	COP		6.1 - 12.2	6.1 - 12.4	6.3 - 12.3	6.4 - 12.1	6.3 - 13.4	6.3 - 12.3	6.2 - 12.4
Heating (Air 15°C, Water 26°C)	Capacity	KW	0.9 - 4.11	1.33 - 5.11	1.83 - 7.19	2.23 - 9.24	2.84 - 12.3	3.19 - 13.34	4.37 - 18.92
	Power input	KW	0.12 - 0.82	0.17 - 1.01	0.25 - 1.41	0.30 - 1.78	0.38 - 0.25	0.43 - 2.62	0.59 - 3.88
	COP		4.86 - 7.3	4.86 - 7.3	4.9 - 7.3	4.9 - 7.3	4.9 - 7.4	4.9-7.3	4.91 - 7.4
Max. current		A	7.3	10.1	14.3	16.5	20.0	22.3	25.0
GAS			R32	R32	R32	R32	R32	R32	R32
COMPRESSOR			GREE						
			FULL INVERTER						
MINIMU WORKING OUTSIDE TEMP		°C	-10	-10	-10	-10	-10	-10	-10
WIFI			YES	YES	YES	YES	YES	YES	YES
SHELL			Metal	Metal	Metal	Metal	Metal	Metal	Metal
Water connection		mm	50	50	50	50	50	50	50
Water flow		m <sup>3</sup> /h	1.9	2.5	3.4	4.2	5.1	5.9	7.1
Unit net dimensions		mm	875x351x590	875x351x590	875x351x590	903x390x641	903x390x641	903x390x641	1080x410x940
Packing dimensions		mm	925x370x720	925x370x720	925x370x720	950x410x770	950x410x770	950x410x770	1130x430x1070
Net weight		kg	39	43	50	55	60	65	73
Noise at 1 m		dB(A)	≤47	≤48	≤48	≤49	≤49	≤50	≤52
Noise at 10m		dB(A)	≤28	≤29	≤29	≤30	≤30	≤31	≤33
Price		USD	430	470	587	687	780	860	1205

SHPH-28DC
220/1/50Hz
6.27-28.2
0.46-4.05
6.3-12.1
4.91-20.32
0.66-3.92
4.9-7.3
36.3
R32
GMCC
-10
YES
Metal
50
8.5
1080x410x1250
1130x430x1380
82
≤55
≤35
1205