

Jebel R32 Solar Swimming Pool Heat Pump

		11KW	15KW	17KW
Model		DSPD1-ACDC-11R2	DSPD1-ACDC-15R2	DSPD1-ACDC-17R2
Rated Grid Power(AC)		208-240V 50/60Hz	208-240V 50/60Hz	208-240V 50/60Hz
Solar Panel Power(DC)		80-380V	80-380V	80-380V
Heating Capacity(27/24.3°C)	kW	2.1-11.2	2.3-15.0	2.4-17.0
Heating Power Input	kW	0.14-1.72	0.15-2.31	0.15-2.83
COP		15.5-6.5	15.8-6.5	16.0-6.0
Heating Capacity(15/12°C)	kW	1.6-8.0	1.8-10.5	1.9-13.0
Heating Power Input	kW	0.21-1.67	0.24-2.19	0.25-2.71
COP		7.7-4.8	7.5-4.8	7.6-4.8
Cooling Capacity(35/24°C)	kW	1.3~6.7	1.7~7.2	2.1~7.8
Cooling Power Input	kW	0.19~1.85	0.25~2.0	0.31~2.2
EER		6.9~3.6	6.8~3.6	6.7~3.5
Max Power Consumption	kW	2.11	2.97	2.97
Max Current(AC)	A	9.2	13.0	13.0
Max Current(DC)	A	14.0	14.0	14.0
Water Proof Level		IPX4	IPX4	IPX4
Electric Shock Prevention		Class I	Class I	Class I
Refrigerant		R32	R32	R32
Compressor	TYPE	Rotary	Rotary	Rotary
	BRAND	HIGHLY	PANASONIC	PANASONIC
Water Side Heat Exchanger		Titanium	Titanium	Titanium
Air Side Heat Exchanger		Finned tube	Finned tube	Finned tube
Fan Power Input	W	55	55	55
Fan Direction		Horizontal	Horizontal	Horizontal
Water Connection	mm	48.3	48.3	48.3
Water Flow Volume	m³/h	3.2	4.0	4.6
Water Pressure Drop(max)	kPa	5.5	8.0	10.0
Max. Pool Valume	m³	25~50	30~60	35~65
Noise(1m)	dB(A)	39-51	42-53	43-54
Unit Net Dimensions(L/W/H)	mm	995×432×633	995×432×633	995×432×633
Unit Ship Dimensions(L/W/H)	mm	1063×475×695	1063×475×695	1063×475×695
Net Weight	kg	45	48	50
Shipping Weight	kg	50	53	55

Heating: Outdoor air temp: 27/24.3°C, Inlet water temp: 26°C

Outdoor air temp: 15/12°C, Inlet water temp: 26°C

Operating range:

Ambient temperature: -15~43°C

Inlet Water temperature: 10~35°C

Cooling Capacity at Air 35°C, Outlet water temp: 27°C



Note: Parameters are subject to change without prior notice, please refer to the nameplate!