

# Swimming pool heat pump (ABS plastic casing series) Inverter Technology



Model No.	SSP-INV007	SSP-INV010	SSP-INV013
<b>Heating Capacity1 at Air 26°C. Hygro 80%. Water 26°C In, 28°C Out</b>			
Heating Capacity (kW)	7,62 ~ 1,75	10,21 ~ 2,34	13,12 ~ 3,02
Power Input (kW)	1,10 ~ 0,13	1,47 ~ 0,17	1,88 ~ 0,22
Current Input (A)	5 ~ 0,59	6,69 ~ 0,77	8,55 ~ 1
COP	14,52 ~ 6,91	14,68 ~ 7,02	14,79 ~ 7,12
<b>Heating Capacity 2 at Air 15°C. Hygro 70%. Water 26°C In, 28°C Out</b>			
Heating Capacity (kW)	5,74 ~ 1,33	7,62 ~ 1,76	9,73 ~ 2,23
Power Input (kW)	1,16 ~ 0,18	1,54 ~ 0,23	1,95 ~ 0,29
Current Input (A)	5,27 ~ 0,82	7 ~ 1,05	8,86 ~ 1,32
COP	7,53 ~ 4,94	7,58 ~ 4,95	7,63 ~ 4,98
<b>Cooling Capacity at Air 35°C . Water 29°C In, 27°C Out</b>			
Cooling Capacity (kW)	4,06 ~ 1,12	5,36 ~ 1,38	6,88 ~ 1,82
Power Input (kW)	1,15 ~ 0,17	1,51 ~ 0,21	1,88 ~ 0,27
Current Input (A)	5,23 ~ 0,77	6,86 ~ 0,95	8,55 ~ 1,23
EER	6,48 ~ 3,52	6,51 ~ 3,54	6,62 ~ 3,65
Power Supply	230V / 1/ 50 Hz	230V / 1/ 50 Hz	230V / 1/ 50 Hz
Max Power Input (kW)	2,053	2,853	3,656
Rated Current (A)	5,27	7	8,86
Refrigerant	R32 / 380g	R32 / 460g	R32 / 850g
Heat Exchanger	Titanium	Titanium	Titanium
Air Flow Direction	Horizontal	Horizontal	Horizontal
Water Flow Volume (m³/h)	2,5	3,5	4,5
Defrost	Yes	Yes	Yes
Working temperature range (°C)	-15~43	-15~43	-15~43
Noise level (dBa)	≤ 43	≤ 43	≤ 46
Casing Material	ABS plastic	ABS plastic	ABS plastic
Net Dimensions (mm) (L x W x H)	836*379*591	836*379*591	896*389*641
Package Dimensions (mm) (L x W x H)	930*400*716	930*400*716	990*435*750
Net Weight	42 kg	43 kg	53 kg
Gross Weight	51 kg	53 kg	64 kg
WiFi Smart App	Yes	Yes	Yes

In the interest of performance and durability improvements, SunScan reserves the right to change any specifications at any time without notice.

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