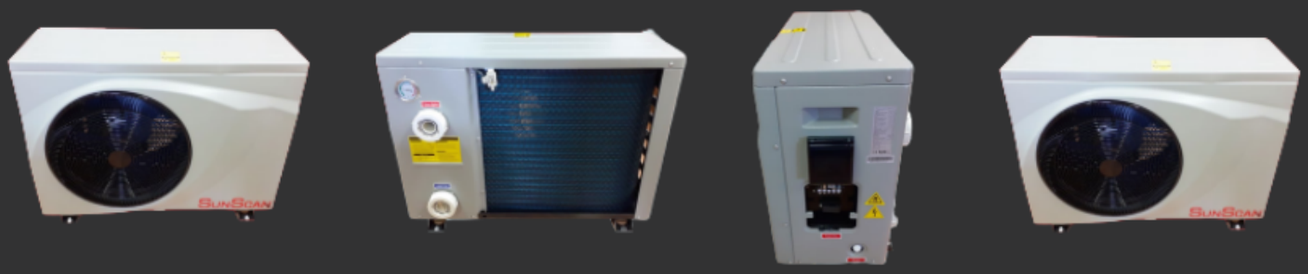
# Swimming pool heat pump (ABS plastic casing series) Inverter Technology



| Model No. | SSP-INV007 | SSP-INV010 | SSP-INV013 | SSP-INV017 | SSP-INV021 |
|---|---|---|---|---|---|
| Kw rating | 7,6Kw | 10Kw | 13Kw | 17Kw | 21Kw |
| Maximum pool size with pool blanket | 38 000L | 50 000L | 65 000L | 85 000L | 100 000L |
| Heating Capacity1 at Air 26°C. Hygro 80%. Water 26°C In, 28°C Out | | | | | |
| Heating Capacity | 7,62 ~ 1,75 | 10,21 ~ 2,34 | 13,12 ~ 3,02 | 16,52 ~ 3,79 | 21,01 - 4,83 |
| Power Input | 1,10 ~ 0,13 | 1,47 ~ 0,17 | 1,88 ~ 0,22 | 2,38 ~ 0,28 | 3,03 - 0.36 |
| Current Input (A) | 5 ~ 0,59 | 6,69 ~ 0,77 | 8,55 ~ 1 | 11,55 ~ 1,54 | 13,7 - 1,64 |
| COP | 14,52 ~ 6,91 | 14,68 ~ 7,02 | 14,79 ~ 7,12 | 15,17 ~ 7,23 | 15,36 - 6,94 |
| Heating Capacity 2 at Air 15°C. Hygro 70%. Water 26°C In, 28°C Out | | | | | |
| Heating Capacity (kW) | 5,74 ~ 1,33 | 7,62 ~ 1,76 | 9,73 ~ 2,23 | 12,61 ~ 2,87 | 15,76 - 3,59 |
| Power Input (kW) | 1,16 ~ 0,18 | 1,54 ~ 0,23 | 1,95 ~0,29 | 2,54 ~0,38 | 3,18 - 0,47 |
| Current Input (A) | 5,27 ~ 0,82 | 7 ~ 1,05 | 8,86 ~ 1,32 | 11,55 | 14,45 - 2,14 |
| COP | 7,53 ~ 4,94 | 7,58 ~ 4,95 | 7,63 ~ 4,98 | 7,61 ~ 4,96 | 7,56 - 4,95 |
| Cooling Capacity at Air 35°C . Water 29°C In, 27°C | | | | | |
| Cooling Capacity（kW) | 4,06 ~1,12 | 5,36 ~1,38 | 6,88 ~ 1,82 | 8,86 ~ 2,24 | 11,06 - 2,86 |
| Power Input（kW) | 1,15 ~ 0,17 | 1,51 ~ 0,21 | 1,88 ~ 0,27 | 2,47 ~ 0,34 | 3,11 - 0,44 |
| Current Input (A) | 5,23 ~ 0,77 | 6,86 ~ 0,95 | 8,55 ~ 1,23 | 11,65 | 14,14 - 2.0 |
| EER | 6,48 ~ 3,52 | 6,51 ~ 3,54 | 6,62 ~ 3,65 | 6,58 ~ 3,58 | 6,57 - 3,56 |
| Power supply | 230V / 1/ 50 Hz | 230V / 1/ 50 Hz | 230V / 1/ 50 Hz | 230V / 1/ 50 Hz | 230V/ 1 / 50Hz |
| Max Power Input（kW) | 2,053 | 2,853 | 3,656 | 3,925 | 4,985 |
| Rated Current (A) | 5,27 | 7 | 8,86 | 11,55 | 14,45 |
| Refrigerant | R32 / 380g | R32 / 460g | R32 / 850g | R32 / 850g | R32/ 950g |
| Heat Exchanger | Titanium | Titanium | Titanium | Titanium | Titanium |
| Air Flow Direction | Horizontal | Horizontal | Horizontal | Horizontal | Horizontal |
| Water Flow Volume（m3/h) | 2,5 | 3,5 | 4,5 | 5,5 | 6,5 |
| Kind of defrost | by 4 way valve | by 4 way valve | by 4 way valve | by 4 way valve | by 4 way valve |
| Working temperature range℃) | -15～43 | -15～43 | -15～43 | -15～43 | -15～43 |
| Noise level (dBa) | ≤ 43 | ≤ 43 | ≤ 46 | ≤ 46 | ≤ 44 |
| Casing Material | ABS plastic | ABS plastic | ABS plastic | ABS plastic | ABS plastic |
| Net Dimensions (L x W x H) | 836*379*591 | 836*379*591 | 896*389*641 | 896*389*641 | 896*389*641 |
| Package Dimensions (L x W x H) | 930*400*716 | 930*400*716 | 990*435*750 | 990*435*750 | 990*435*750 |
| Net Weight | 42 kg | 43 kg | 53 kg | 54 kg | 58kg |
| Gross Weight | 51 kg | 53 kg | 64 kg | 65 kg | 69kg |

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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