

| AIR SOURCE HEAT PUMP – Swimming Pool | | | |
|--------------------------------------|--------------------------------|--------------------|-----------------------------------|
| Sr. No. | SUNTEC Model | | SC-W-1200 |
| | Parameter | Unit | |
| 1. | Power supply | | 3ph,415V +/- 10%, Frequency 50Hz. |
| 2. * | Rated Heating output | kW | 119 |
| | Rated Power Heating | kW | 20.5 |
| | Rated Current Heating | A | 34.64 |
| | COP | W/W | 5.8 |
| 3. | Heating Range | °C | 10-40 |
| 4. ** | Rated Cooling Capacity | kW | 77 |
| | Rated Power Cooling | kW | 20.3 |
| | Rated Current Cooling | A | 34.3 |
| | EER | W/W | 3.79 |
| 5. | Cooling Range | °C | 8-28 |
| 6. | Compressor | Type | Scroll |
| 7. | | Qty. | 4 |
| 8. | Refrigerant | Type | Eco-Friendly |
| 9. | Waterproof grade | | IP x 4 |
| 10. | Electric shock protection type | | Grade 1 |
| 11. | Noise | dB(A) | ≤ 72 |
| 12. | Water flow | m ³ /hr | 41 |
| 13. | Net weight | Kg | 582 |
| 14. | Unit dimension (L x W x H) | mm | 2000 x 1100 x 2080 |

Condition:

For testing:

- * DBT: 26°C / Pool inlet water temp.: 26°C, Outlet water temp.:28°C
- ** DBT: 35°C / Pool inlet water temp.: 32°C, Outlet water temp.:30°C

For working:

Working Ambient temp.: 0 to 43°C



Above Snap is only for your reference.