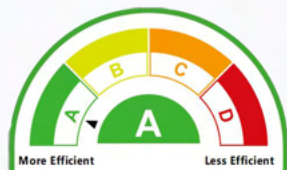


# SENSAHEAT

Premium Inverter Pool & Spa Heat Pumps

## TD SERIES

The SENSAHEAT TD Series inverter heat pumps have been specifically designed for pool and spa applications across Australia and New Zealand. Ensuring optimum performance and many years of trouble free operation.



The TD series heat pumps have been designed with a top discharge fan making them the ideal space saving solution. Offering the latest and most efficient inverter technology and industry leading ultra quiet operation. With heater sizes from 13Kw up to 26Kw, you can be sure to find a heater to suit your pool & spa requirements.



Mitsubishi Twin-Rotary Inverter Compressor



Unique Air-Stream Design



DC Brushless Fan Motor

- Top Discharge Air Outlet
- Inverter Technology
- Super Quiet Operation
- Reverse Cycle, Heating & Cooling
- Eco Friendly R32 Gas
- Touch Control
- Wifi Standard
- Titanium Heat Exchanger
- Mitsubishi DC Compressor

# SENSAHEAT

Premium Inverter Pool & Spa Heat Pumps



## TD Series Specifications

| Model   | HPTD13      | HPTD16      | HPTD21           | HPTD26      |
|---|-------------|-------------|------------------|-------------|
| <b>PERFORMANCE CONDITION: Air 27C/ Water 27C/ Humid 80%</b> |             |             |                  |             |
| Heating capacity (Kw)                                       | 13.5        | 16.5        | 21.0             | 26.0        |
| COP Range   | 15-6.9      | 15.2-7.2    | 15.9-7.0         | 15.0-6.9    |
| Average COP at 50% Speed                                    | 11.5        | 11.6        | 11.8             | 11.5        |
| <b>PERFORMANCE CONDITION: Air 15C/ Water 26C/ Humid 70%</b> |             |             |                  |             |
| Heating capacity (Kw)                                       | 10          | 11.7        | 15.1             | 18.6        |
| COP Range   | 7.1-5.0     | 7.2-5.1     | 7.8-5.0          | 7.5-4.8     |
| Average COP at 50% Speed                                    | 6.9         | 6.8         | 7.3              | 7.1         |
| <b>PERFORMANCE CONDITION: Air 35C/ Water 28C/ Humid 80%</b> |             |             |                  |             |
| Cooling Capacity (Kw)                                       | 6.0         | 7.3         | 9.0              | 11.2        |
| <b>TECHNICAL SPECIFICATIONS</b>                             |             |             |                  |             |
| Reverse Cycle   |             |             | Standard         |             |
| Operating Air Temperature ( C )                             |             |             | -10C ~ 43C       |             |
| Heating Temperature Range ( C )                             |             |             | 18C ~ 40C        |             |
| Cooling Temperature Range ( C )                             |             |             | 12C ~ 30C        |             |
| WiFi  |             |             | Standard         |             |
| Heat Exchanger  |             |             | Twisted Titanium |             |
| Power Supply  |             |             | 230V 1 Ph        |             |
| Electrical Connection                                       | 15A Plug    | 15A Plug    | Hard Wired       | Hard Wired  |
| Rated Input Power (Kw)                                      | 0.32-2.0    | 0.38-2.33   | 0.45-3.0         | 0.84-3.91   |
| Rated Input Current (A)                                     | 1.39-8.70   | 1.66-10.1   | 1.96-13.0        | 3.65-17.0   |
| Maximum Input Current (A)                                   | 12.0        | 13.5        | 17.0             | 20.0        |
| Sound Level at 1m dB (A)                                    | 41.0-52.0   | 41.2-54.9   | 42.8-54.7        | 41.5-55.2   |
| Sound Level at 10m dB (A)                                   | 21.0-32.0   | 21.2-34.9   | 32.8-34.7        | 31.5-35.2   |
| Advised Water Flux (L/Min)                                  | 70-100      | 80-120      | 130-170          | 170-200     |
| Water Connection (mm)                                       |             |             | 40mm             |             |
| Net Weight (kg)   | 67          | 70          | 77               | 88          |
| Net Dimension L x W x H (mm)                                | 780-820*690 | 780-820*690 | 780-820*690      | 780-820*756 |
| <b>WARRANTY**</b>   |             |             |                  |             |
| Heat Exchanger  |             |             | 25 Years         |             |
| Compressor  |             |             | 5 Years          |             |
| Parts   |             |             | 2 Years          |             |
| On-Site   |             |             | 1 Year           |             |

\*\*Please read T & C's for full details, the above information is only a reference