



TD SERIES

The SENSHEAT 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



TD Series Specifications

Model	HPTD13	HPTD16	HPTD21	HPTD26
PERFORMANCE CONDITION: Air 27C/ Water 27C/ Humidity 80%				
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
PERFORMANCE CONDITION: Air 15C/ Water 26C/ Humidity 70%				
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
PERFORMANCE CONDITION: Air 35C/ Water 28C/ Humidity 80%				
Cooling Capacity (Kw)	6.0	7.3	9.0	11.2
TECHNICAL SPECIFICATIONS				
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	1.66-10.2	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 Flow (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
WARRANTY**				
Heat Exchanger			25 Years	
Compressor			3 Years	
Parts			2 Years	
On-Site			1 Year	

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