

SENSA-HEAT

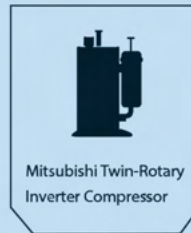
Premium Inverter Pool & Spa Heat Pumps

PI SERIES

The Sensa-Heat PI 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.



Utilising the latest inverter technology, Sensa-Heat offers world class efficiency whilst running quieter than other units due to the patented back discharge design. With Heater sizes from 9Kw up to 28Kw single phase, you can be sure to find a heater to suit your Pool & Spa requirements.



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

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PI SERIES SPECIFICATIONS

Model	HPPI09	HPPI13	HPPI17	HPPI21	HPPI28
PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80%					
Heating capacity (kW)	9.0	13.0	17.5	20.8	27.8
COP Range	14.0~7.1	14.5~7.0	15.6~6.9	14.6~7.0	15.8~7.2
Average COP at 50% Speed	10.4	10.4	10.9	10.9	11.0
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%					
Heating capacity (kW)	6.5	8.9	12.3	14.3	18.8
COP Range	7.3~4.7	7.5~4.9	7.7~4.9	6.9~4.9	7.8~4.9
Average COP at 50% Speed	6.4	6.3	6.5	6.5	6.5
PERFORMANCE CONDITION: Air 35°C/ Water 28°C/ Humid. 80%					
Cooling Capacity (KW)	4.4	6.2	8.0	10	11.7
TECHNICAL SPECIFICATIONS					
Reverse Cycle	Standard on all models				
Operating air temperature (°C)	-10°C~43°C				
Heating temperature range	18°C~40°C				
Cooling temperature range	12°C~30°C				
Wifi	Standard on all models				
Heat exchanger	Twisted Titanium Exchanger				
Power supply	230V 1Phase				
Electrical connection	10A plug	15A plug	Hard wired	Hard wired	Hard wired
Rated input power (kW)	0.19~1.38	0.26~1.80	0.32~2.51	0.38~2.92	0.50~3.84
Rated input current (A)	0.83~5.98	1.13~7.83	1.39~10.90	1.65~12.70	2.17~16.7
Maximum input current (A)	8.5	12	15	17	20.
Sound level at 1m dB(A)	36.8~46.2	40.1~48.7	41.1~51.8	38.9~52.2	41.5~52.9
Sound level at 10m dB(A)	16.8~26.1	20.1~28.7	21.1~31.8	18.9~32.2	21.5~32.9
Advised water flux (L/Min)	50-70	60-80	80-120	120-150	160-200
Water connection (mm)	40mm				
Net weight (kg)	55	59	68	74	94
Net dimension LxWxH (mm)	890*440*658	890*440*658	1060*440*658	1060*440*758	1060x440x958
WARRANTY**					
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