



LIFE IS MORE FUN IN A HEATED POOL

Enjoy warm, comfortable swimming throughout the year
with the ITS ECO+ Premium Inverter Pool Heat Pump range.



Available in
Black and White

PREMIUM PERFORMANCE. YEAR AFTER YEAR.



PREMIUM INVERTER TECHNOLOGY
Class leading efficiency



COP UP TO 12.5
Maximum energy savings



PV CONTROL
Compatible with solar systems



ULTRA QUIET OPERATION
As low as 36dB



R32 REFRIGERANT
Reduced environmental impact



ADVANCED PROTECTION
10+ built in safeguards



SWIM ALL YEAR ROUND
Extend your swimming season



TITANIUM HEAT EXCHANGER
Built for lasting performance



UV RESISTANT CASING
Made for South African conditions

itsTM
heat
pumps & solar

TECHNICAL SPECIFICATIONS



Model Number	ITS 10.3HPI	ITS 12.8HPI	ITS 14.5HPI	ITS 18.7HPI
Certification	[CE] [UKCA] [CB] [SAA] [NF]	[CE] [UKCA] [CB] [SAA] [NF]	[CE] [UKCA] [CB] [SAA] [NF]	[CE] [UKCA] [CB] [SAA] [NF]
Heat Pump Type (Swimming Pool Heat Pump)	Inverter	Inverter	Inverter	Inverter
Boost Mode (Max) Capacity (Air 27°C/Water 26°C/Humid. 80%)	2.9-10.3 kW	2.9-12.8 kW	2.8-14.5 kW	3.8-18.7 kW
Consumed Capacity	0.24-1.56 kW	0.24-1.56 kW	0.23-2.28 kW	0.31-3.67 kW
Boost Mode (Max) Heating Capacity (Air 15°C/Water 26°C/Humid. 71%)	1.9-7.3 kW	1.9-9.3 kW	2.0-10.5 kW	3.5-15.0 kW
Consumed Capacity	0.29-1.56 kW	0.29-2.09 kW	0.29-2.28 kW	0.46-3.95 kW
Heating Capacity (Air 27°C/Water 26°C/Humid. 80%)	2.9-7.16 kW	2.9-9.15 kW	2.8-12.5 kW	3.8-16.0 kW
Consumed Capacity	0.24-0.95 kW	0.24-1.35 kW	0.23-1.79 kW	0.31-2.67 kW
Heating Capacity (Air 15°C/Water 26°C/Humid. 71%)	1.9-3.5 kW	1.9-6.8 kW	2.0-9.12 kW	3.5-12.8 kW
Consumed Capacity	0.29-1.04 kW	0.29-1.39 kW	0.29-1.81 kW	0.46-2.84 kW
Silence Mode Heating Capacity (Air 27°C/Water 26°C/Humid. 80%)	2.9-5.0 kW	2.9-6.1 kW	2.8-7.9 kW	3.8-9.7 kW
Consumed Capacity	0.24 - 0.52 kW	0.24-0.71 kW	0.23-0.79 kW	0.31-1.11 kW
COP	12.1 - 9.6	12.1-8.6	12.2-10.0	12.4-8.7
Silence Mode Heating Capacity (Air 15°C/Water 26°C/Humid. 71%)	1.9 - 3.6 kW	1.9-4.4 kW	2.0-5.7 kW	3.5-7.5 kW
Consumed Capacity	0.29 - 0.63 kW	0.29-0.81 kW	0.29-0.88 kW	0.46-1.25 kW
COP	6.55 - 5.7	6.55-5.4	6.9-6.5	7.6-6.0
Cooling Mode (Air 35°C/Water 26°C)	1.6 - 4.5 kW	1.6-5.2 kW	1.8-7.0 kW	2.0-7.8 kW
Consumed Capacity	0.38-1.13 kW	0.38-1.55 kW	0.38-1.75 kW	0.53-2.6 kW
EER	4.2-4.0	4.2-3.35	4.7-4.0	3.8-3.0
Silence Mode Cooling Capacity (Air 35°C/Water 26°C)	1.6-3.0 kW	1.6-3.5 kW	1.8-4.4 kW	2.0-4.8 kW
Consumed Capacity	0.38-0.73 kW	0.38-0.85 kW	0.38-1.01 kW	0.53-1.41 kW
EER	4.2-4.1	4.2-4.1	4.7-4.35	3.8-3.4
Rated Input Current	11 A	13 A	15 A	21 A
Compressor Type	Rotary	Rotary	Rotary	Rotary
Water Volume	3.1 m³/h	3.9 m³/h	5.4 m³/h	6.9 m³/h
Power Supply	220-240Vac/1/50Hz	220-240Vac/1/50Hz	220-240Vac/1/50Hz	220-240Vac/1/50Hz
COP	Up to 12.5	Up to 12.5	Up to 12.5	Up to 12.5
Casing	Corrosion Resistant ABS	Corrosion Resistant ABS	Corrosion Resistant ABS	Corrosion Resistant ABS
Refrigerant	R32-0.55 kg	R32-0.55 kg	R32-0.75 kg	R32-0.78 kg
Noise	41 dBA	43 dBA	49 dBA	50 dBA
Water Connection	50mm PVC Pipe	50mm PVC Pipe	50mm PVC Pipe	50mm PVC Pipe
Unit Dimensions (L x W x H)	988 x 365 x 712 mm	988 x 365 x 712 mm	988 x 365 x 712 mm	988 x 365 x 712 mm
Unit Box Size (L x W x H)	988 x 365 x 712 mm	988 x 365 x 712 mm	988 x 365 x 712 mm	988 x 365 x 712 mm
Net Weight	52 kg	52 kg	56 kg	59 kg

*Ambient Air 27°C/24°C, Outlet Water 28°C **Ambient Air 15°C/12°C, Outlet Water 28°C

10
YEARS

PARTS SUPPORT
Long term product support

5
YEARS

WARRANTY
Manufacturer assurance



SMART WI-FI CONTROL

Control your pool temperature, monitor performance and manage your system from anywhere using your smartphone



its TM
heat pumps & solar