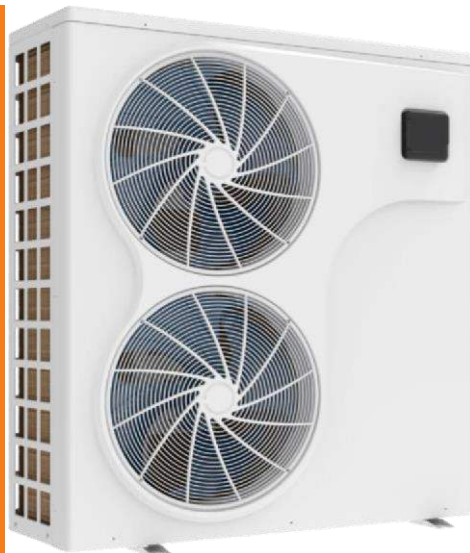


ITS - 35HPi3

INVERTER commercial swimming pool heat pump datasheet *Inverter*

GENERAL SPECIFICATIONS

Model Number	ITS-35HPi3
Heating Capacity (A)	6.7-35.00kW
Heating Power Input (A)	0.54-6.89kW
Heating Capacity (B)	5.46-23.3kW
Heating Power Input (B)	0.85-5.49kW
Power Supply	380V/3N/50Hz
Rated Power Input	6.87kW
Rated Current Input	11.68A/phase
COP *	Up to 12.5
Noise **	48-58dBA
Casing	UV Stabilised plastic
Water Connections	50mm
Water Flow Volume	10m ³ /h
Refrigerant	R32a
Net Dimension (LxWxH) mm	1161 x 490 x 1274
Net Weight	120kg



(A) Ambient air 27°C / 24°C; Inlet water 26°C

(B) Ambient air 15°C / 12°C; Inlet water 26°C

Superior efficiency - ITS inverter technology delivers up to 2 x the efficiency of standard pool heat pumps and eliminates high start-up current problems!

Powerful central and remote control - High speed microprocessor controller with easy to use LCD touch screen, high accuracy temperature control, and automatic defrosting and Wi-Fi remote control app.

Titanium heat exchanger - Proprietary twisted titanium coils for superior corrosion resistance and 30% higher efficiency.

Broad climate suitability - The unit can operate under -15°C to +43°C ambient conditions.

Low noise - The DC inverter fan with specially designed blades for energy saving and 20% noise reduction.

Soft starting - When the machine is turned on, its soft start technology avoids a sudden fluctuation in the power supply.

R32a gas - More energy efficient and environmentally friendly with up to 75% reduction in GWP compared to R410a that is being phased out.

Beautiful finish and superior corrosion resistance - UV stabilised plastic casing and hydrophilic evaporator coating not only looks good but maximizes corrosion resistance.

5 year warranty - ITS Inverter Heat Pumps have a limited extended 5 year warranty and a life expectancy of more than 10 years.

* Test results pertain to predetermined environmental input conditions.

** Noise levels are based on values obtained from individual component testing conducted under controlled conditions.

ITS continuously pursues a policy of constant improvement; specifications are subject to change without notice.

E&OE Applies

itsTM
heat
pumps