

ITS - 12HP32i

INVERTER Swimming Pool Heat Pump Datasheet

Inverter Technology

GENERAL SPECIFICATIONS

Model Number	ITS-12HP32i
Heating Capacity (A)	2,970-12,00kW
Heat Power Input	0,240-2,010 kW
Heating current input (A)	1,04-8,8A
Heating Capacity (B)	1,790 - 8,620kW
Heat Power input	0,290-1,910kW
Heating current input (B)	1,3-8,4A
Rated input power	2,18kW
Rated current input	9.5A
Power Supply	220V/1/50Hz
COP *	12,5
Casing	UV stabilised plastic
Water Connections	G1½" (50mm)
Noise **	42-53 dB
Net Dimension (WxHxD) mm	1000 x 605 x 418
Net Weight	52,2kg
Water Flow	3,7m3
Refrigerant	R32



Why Inverter technology

- Super Efficiency Guaranteed
- Highest COP rating of 12
 - Wifi capabilities
 - UV resistant casing
 - Yellow fin evaporator
 - Quieter operation
- A more compact design
- Smart Defrost

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

Latest Technology with easy to control LCD display controller and also includes - Each unit comes with an easy to control LCD touch screen which intelligently controls the heat pump to ensure the highest possible efficiency and also includes a wifi smart application control.

Titanium Heat Exchanger - Super corrosion resistance with 50mm standard coupling connections for easy installation. conjunction with each other, creating a hybrid system.

Environmentally friendly - ITS Heat Pumps use the natural energy in the ambient air and therefore seriously reduces green house emissions associated with the use of electricity.

Safe and reliable - ITS Heat Pumps have been designed by a team of highly qualified engineers and boast many safety features ensuring reliable operation for many years.

R32 GAS - Uses more energy efficient and environmentally friendly R32a gas resulting in up to 75% reduction in GWP compared to R410a that is being phased out.

Fully automated anti-freeze function - ITS Heat Pumps can operate in sub-zero temperatures and can defrost themselves automatically.

Beautiful finish and superior corrosion resistance - Our inverter units have UV stabilised plastic casing and includes quality finishes and only the best quality components your machine will last for many years

5 year warranty - ITS Inverter Heat Pumps have a limited extended 5 year warranty and a full 1 year warranty. The system life expectancy is more than 10 years.

* Test results pertain to predetermined environmental input conditions.
Details may change depending on variations to these conditions.

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

Note! Should an Industrial machine be utilised in a Residential application, it may be necessary to add sound attenuation to comply with Local Authority Regulations.

This must be clarified prior to the design of the installation.

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

E&OE Applies

its™
heat pumps