

# ITS - 19HP32i

INVERTER Swimming Pool Heat Pump Datasheet

## Inverter Technology

### GENERAL SPECIFICATIONS

Model Number	ITS-19HP32i
Heating Capacity (A)	3,500-19,00
Heat Power Input	0,320-3,585
Heating current input (A)	1,4-15,7A
Heating Capacity (B)	2,550-14,00
Heat Power Input	0,470-3,240
Heating current input (B)	2,0-14,2A
Rated power input	3,8kW
Rated current input	17,5A
Power Supply	220V/1/50Hz
COP *	12,5
Casing	UV Stabalised plastic
Water Connections	G1½" (50mm)
Noise **	43-54DB
Net Dimension (WxHxD) mm	1160 x 862 x 490
Net Weight	70kg
Water Flow	6,0m3
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 that 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**