

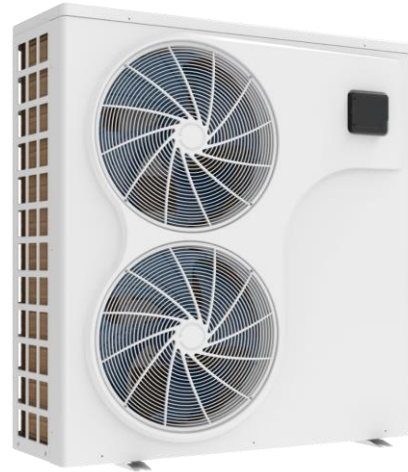
ITS - 35HP32i3

INVERTER Swimming Pool Heat Pump Datasheet

Inverter Technology

GENERAL SPECIFICATIONS

| | |
|---------------------------|-----------------------|
| Model Number | ITS-35HP32i3 |
| Heating Capacity (A) | 6.7-35.00kW |
| Heat Power Input | 0.54-6.89kW |
| Heating current input (A) | 1.4-18.1A |
| Heating Capacity (B) | 5.46-23.3kW |
| Heat Power Input | 0.85-5.49 |
| Heating current input (B) | 2.2-14.4A |
| Rated power input | 6.87kW |
| Rated current input | 11.68A |
| Power Supply | 380V/3N/50Hz |
| COP * | 12.5 |
| Casing | UV Stabalised plastic |
| Water Connections | G1½" (50mm) |
| Noise ** | 48-58DB |
| Net Dimension (WxHxD) mm | 1161 x 1274 x 490 |
| Net Weight | 120kg |
| Water Flow | 10m3 |
| Refrigerant | R32 |



Why Inverter technology

- 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