

# ITS - 65VPi3

INVERTER commercial swimming pool heat pump

## GENERAL

### SPECIFICATIONS

Model Number	ITS-65VPi3
Heating Capacity (A)	16.2-65.00kW
Heating Power Input (A)	1.6-12.5kW
Heating Capacity (B)	11.3-50.00kW
Heating Power Input (B)	1.6-10.9kW
Power Supply	380V/3N/50Hz
Rated Power Input	13.1kW
Rated Current Input	21A/phase
COP *	Up to 16.1
Noise **	55-60dB(A)
Casing	Powder coated mild steel
Water Connections	63mm
Water Flow Volume	27m <sup>3</sup> /h
Refrigerant	R410a
Net Dimension (LxWxH) mm	1750 x 830 x 1750
Net Weight	358kg



datasheet *Inverter*  
*Technology*

**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** - 64-bit system controller with 5 inch LCD touch screen display for 0.1°C accurate temperature control, PID automatic defrosting and wifi remote control.

**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 +50°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, it's soft start technology avoids a sudden fluctuation in the power supply.

**Beautiful finish and superior corrosion resistance** - High quality powder coating 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

