

ITS - 65VPi3

INVERTER commercial swimming pool heat pump datasheet

Inverter Technology

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 **	49.5-62dB(A)
Casing	Powder coated mild steel
Water Connections	63mm
Water Flow Volume	27.5m ³ /h
Refrigerant	R410a /5.0kg
Net Dimension (LxWxH) mm	1750 x 830 x 1750
Net Weight	358kg

(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 - 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, its 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.

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www.itsheatpumps.co.za | info@itsheatpumps.co.za