## ITS 4.5 HD<sub>super</sub> Domestic heat pump

Life is better with **ITS Heat Pump** 







GENERAL SPECIFICATIONS	
Model Number *	ITS-4.5 HD
Rated Heating Capacity	4 500 W
Power Supply	220V/1/50Hz
Input Power *	1.00 kW
Max Input Power*	1.8kw
Running Current *	3.99A
Max Running Current	6.2A
СОР	4.5
Refrigerant	R134a/1050g
Casing	Metal
Hot Water Generated *	100 L/h
Maximum Water Outlet Temp	80° C
Air Flow Direction	Horizontal
Air Flow	1,500m³/h
Noise **	50 dB
Net Dimension (L x W x H) mm	936 x 385 x 550
Net Weight	54 kg





Quiet operation with no solar collectors on the roof - ITS Heat Pumps look and sound like a standard air-conditioner. They can be installed in a secluded area on your property.

Class leading efficiency ensuring maximum saving - Due to their amazing efficiency, ITS Heat Pumps will save you a substantial amount of money each year.

Can be used in conjunction with solar heaters - Solar water heaters and ITS Heat Pumps can be used in 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.

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 - ITS uses high grade metals

and quality finishes in the manufacture of its Heat Pumps to ensure the product will remain

in a good condition even after many years and offer superior corrosion resistance.

5 year warranty - ITS Heat Pumps have a limited extended 5 year warranty and a full

2 year warranty. The system life expectancy is more that 10 years.

System Controller - Each Heat Pump comes with a digital system controller which

intelligently controls the Heat Pump to ensure the highest possible efficiency. These controllers are extremely user friendly.

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 persues a policy of constant improvement ; specifications are subject to change without notice.



