

# ITS-3HD

## Domestic Heat Pump Datasheet

### GENERAL SPECIFICATIONS

Model Number *	ITS-3HD
Rated Heating Capacity	3 000 W
Power Supply	220V/1/50Hz
Input Power *	0,75 kW
Running Current *	3,3 A
Casing	Metal
Hot Water Generated *	64 L/h
Maximum Water Outlet Temp	60° C
Noise **	44 dB
Net Dimension (L x W x H) mm	785 x 320 x 485
Net Weight	40 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 1 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 pursues a policy of constant improvement ; specifications are subject to change without notice.

E&OE Applies

**its**<sup>TM</sup>  
**heat pumps**