

ITS-50VD3

Industrial Heat Pump Datasheet

GENERAL SPECIFICATIONS

Model Number *	ITS-50VD3
Rated Heating Capacity	50 000 W
Power Supply	380V/3/50Hz
Input Power *	12,5 kW
Running Current *	18,1 A x 3
Casing	Metal
Hot Water Generated *	1075 L/h
Maximum Water Outlet Temp	60° C
Noise **	66 dB
Net Dimension (L x W x H) mm	1130 x 860 x 1115
Net Weight	226 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 than 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™
heat pumps