

The *Ultimate* Performance Hot Water Heating System



3.5
Average COP Value
We Turn 1KW of
Energy to 3.5KW

By Installing a Water Hotter
You Will SAVE Upto...
70% against LPG & Oil
20% against Gas
The Water Hotter is **300%**
more efficient than a
Electric Immersion Tank



Superior Performance over
Thermal Dynamic Systems
with no need for exterior panels!

An integrated air source heat pump to heat your hot water using waste energy from your home; energy that you would otherwise throw away. The Water Hotter generates Cold Air as a Bi-product, which you can pipe outside or back in to your home or commercial Kitchen.

Multiple Intelligent Operational Modes

Different modes can be set to ensure that your unit meets your every need. The simple to use controls allow you to set the Water Hotter to match different scenarios.



Super Efficient

All Water Hotter units use 'best in class' components to ensure that our designs reach the maximum possible efficiency. They are also the only MCS accredited products of it's kind on the market.



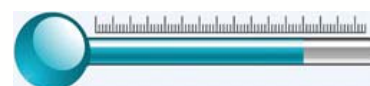
Hot Water For Everyone

Your Water Hotter can be set to store water at up to 60°C, and reheats water at approximately one litre per minute, to ensure that you always have plenty of hot water available.

60°C

Solar Ready

If you have an existing solar thermal installation, you can feed the Water Hotter with the supply to drastically increase the efficiency and the amount of hot water available.



**5 Year
Warranty**

Up to 30% more hot water



When you draw off hot water, it is replaced by cold water. With traditional systems, this enters your hot water tank in an uncontrolled way and the hot and cold water mix instantly.



With the WaterHotter Active Flow technology, the mixing is controlled and this allows a greater availability of hot water at all times. In fact, the hot water availability is increased by up to 30%.

Combine **Infrared Heating** with the **Water Hotter** to deliver the most cost effective **hot water and heating solution**

The Facts...



Best fit Compressor

The compressors of the WaterHotter are selected meticulously and able to work perfectly together with other components of the unit in order to deliver maximum performance.



Double Sensors

By setting two sensors on the top and bottom of the water tank, the temperature of the tank water can be detected more accurately.



External Wrapped Coil

By wrapping the coil around the outside of the stainless steel tank we deliver a greatly extended working life of the unit



Air Exchange (fin-coil) with Hydrophilic Coating

for better anti-corrosion protection and assists in a higher efficiency delivery



High Density Insulation layer

High density foaming insulation material thickness of which is up to 50mm, thus ensuring great insulation and reduces heat loss.



Intelligent Controller

The controller has a WIFI module for short and long distance control.



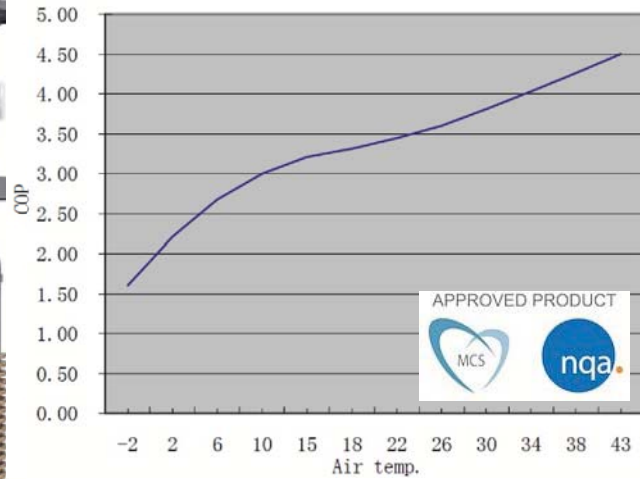
Intelligent Defrosting Technology

Is able to solve the frosting issues on the air heat exchanger even at the lowest temperatures.



Monobloc Design

The fashionable appearance and all in one unit makes it easy to place



The above diagram shows the COP value delivering 45 C hot water. The unit can heat water to 60C.

The diagram shows performance down to -2 C in case the unit had to be installed taking its air source from outside due to environment limitations.

If the unit was drawing air from a kitchen and programmed to heat hot water at cooking times then the unit will perform at its best and of course the unit will deliver cool air to room(s) of your choice.

Model	100Ltr	200Ltr	300Ltr	300Ltr Maxi
Heating Capacity	1 kW	2.5kW	2.5kW	3.45kW
Power Supply	230V 50 Hz	230V 50 Hz	230V 50 Hz	230V 50 Hz
COP*	3.73	3.59	3.59	3.87
Air Volume	250m3/hr	350m3/hr	350m3/hr	450m3/hr
Net Dimensions	520mm x 1305mm	560mm x 1705mm	640mm x 1800mm	640mm x 1945mm
Net Weight	56Kg	89Kg	98Kg	107Kg
Price ex. VAT & Delivery	£1,299.00	£2,352.00	£2,790.00	£2,970.00

COP* Calculated at 15°C ambient temperature, cold water supply at 10°C and a flow temperature of 45°C



Example of piggy backing units for commercial capacity

Installer Notes

The 100 Ltr system is to be mounted high on a wall, with the control panel at the bottom, all others sit on the floor.

Systems can be piggy backed for larger hot water capacity.

Works in both **unvented** and **vented** scenarios (Unvented requires an additional parts Kit) and you need a unvented ticket (UCA) to install (G3 Registered plumber).

Air inlet/outlet is 6" in diameter and can be split with a T section down to 2x 4", thus able to take heat or deliver cold air to two locations. The pasteurization cycle for EN806 compliance is automatic.

5 Year Warranty is subject to a annual maintenance check by a registered G3 plumber . .

Contact Your Local Dealer

ItDoesTheJob.com Ltd
www.ItDoesTheJob.com
info@itdoesthejob.com
 020 8539 4707
 Carlton House, Aylmer Road, London, E11 3AD

