

**Earth Save Products
EcoCent
Domestic Hot Water
Units**



Energy Saving Innovation



Earth Save Products' range of Ecocent units use an integrated air source heat pump to heat your hot water using waste energy from your home; energy that you would otherwise throw away.

Intelligent Operation with Multiple Modes

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



Highly Efficient

All ESP Ecocent units use 'best in class' components to ensure that our designs reach the maximum possible efficiency and meet the stringent demands of the MCS scheme.



CREATIVE AND DETAIL-ORIENTED

Best-fit Compressor
The compressors of the units are selected meticulously and able to work perfectly together with other components of the units in order to make the best performance.

Coil Wrapped Outside the Tank
With coils wrapped outside the water tank, the working life of the units can be extended greatly.

High Density Insulation Layer
High density foaming insulation material, thickness of which is up to 50mm, ensures a great insulation for the tank.

Intelligent Defrosting Technology
Intelligent defrosting technology is able to solve the frosting on the air heat exchanger greatly at lower ambient temperature.

Monobloc Design
The fashionable appearance will be living in your room anywhere and compatible with your room furniture.

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.

Air Exchanger (fin-coil) with Hydrophilic Coating
Air exchanger (fin-coil) with hydrophilic coating has stronger anti-corrosion feature and performs higher efficiency.

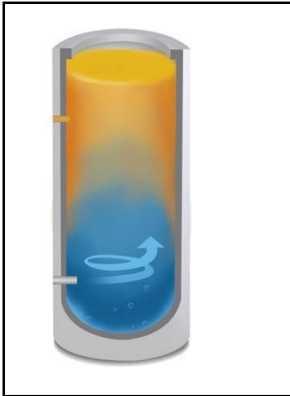
Intelligent Controller
The controller which is with a Wi-Fi module for your option is able to make wireless communication and long distance control.

60°C



Your Ecocent can be set to store water at up to 60°C to ensure that you always have plenty of hot water available. The pasteurization cycle for EN806 compliance is automatic.

Temperature Stability



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



Specifications:

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	250m ³ /hr	350m ³ /hr	350m ³ /hr	450m ³ /hr
Net Dimensions	520mm x 1305mm	560mm x 1705mm	640mm x 1800mm	640mm x 1945mm
Net Weight	56Kg	89Kg	98Kg	107Kg

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



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