



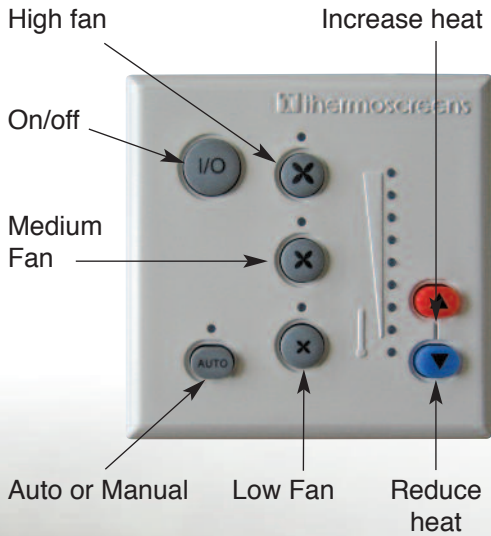
thermoscreens®

Ecopower Plus



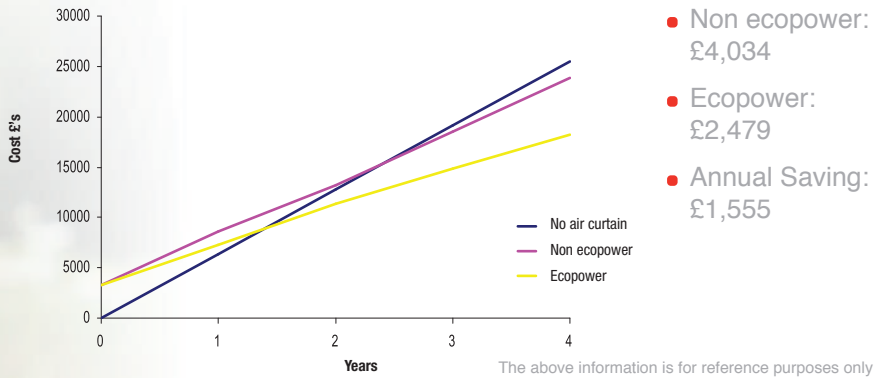
Energy Saving Controls





Benefits:

- Promotes energy/carbon savings
- Maintains comfortable environment
- User friendly
- Provides temperature sensing remote to the air curtain
- Outdoor temperature sensing mode
- Consistent temperature levels
- BMS ready
- Ease of installation
- Interchangeable with previous Ecopower models



Maintains comfortable environment

Ecopower Plus Technical Features:



New Design

The new 'single gang wall box' design will fit flush against the wall or fit onto a surface mounted pattress. This new shape and design will facilitate ease of installation and operation. The Ecopower Plus is supplied with 6m lead as standard.

Built-in Thermistor Temperature Sensor

The Ecopower Plus offers significant energy savings with the built-in temperature sensor. The air curtain can now use the built-in temperature sensor for heating control. This allows for optimum usage of the air curtain and maintains a comfortable environment.

If temperature sensing remote to the air curtain is not required, the temperature sensor within the air curtain can be extended to sense the air curtain's return air temperature.



Air entering

Built in thermistor temperature sensor

Optional Outdoor Sensor

The Ecopower Plus features the option to connect to an outdoor temperature sensor. This feature operates in automatic mode to the following settings:

- If the outdoor temperature sensor measures less than 10 °C, both heat stages are enabled (Full heat).
- If the outdoor temperature sensor measures between 10 °C and 15 °C only 1st stage heating will be enabled (Half heat).
- If the outdoor temperature sensor measures more than 15 °C, no heat stages are enabled and the air curtain will re-circulate the ambient air in the room as no heating is required.

Memory User Settings

If the electrical supply to the unit is removed, once it is restored the unit will operate on the exact settings as before. The controller is supplied with retain user settings as the default position.



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Thermoscreens Limited, St. Mary's Road, Nuneaton, Warwickshire CV11 5AU

Telephone: +44 (0) 2476 384 646 Fax: +44 (0) 2476 388 578

E-mail: sales@thermoscreens.com

Web site: www.thermoscreens.com



'Designed and manufactured in the UK'