



# Energy Miser User Instructions

## What does the Energy Miser do?

The Energy Miser fitted to your central-heating system will make sure your boiler works as efficiently as possible. This will reduce the operating costs and the levels of carbon dioxide released into the atmosphere.

The Energy Miser Boiler-Management System gives you far more flexible control over your heating system, and reduces the time the boiler needs to fire in order to maintain a steady temperature. This reduces the amount of energy used and the levels of carbon dioxide gases released into the atmosphere. It does this by monitoring and controlling the temperature of the water flowing to the radiators and the temperature of the water when it returns to the boiler. The difference between these two temperatures represents the demand on your boiler. The standard boiler thermostat alone cannot work in this way and so will not control temperatures as efficiently and economically as the Energy Miser.

## How to use it

The Energy Miser takes over the control of your boiler. To allow this to happen, you will need to set the boiler thermostat to a high setting.

In your case, set it to number: \_\_\_\_\_ (the installer must fill in this number)

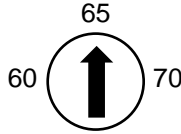
There is one simple control on the Energy Miser:

- **Temperature Adjustment** (may be covered with a white cap)

Set the temperature adjustment to centre (approx. 65°C) and run your central-heating system at this setting for a few days in order to allow everything to settle down.

## Making adjustments

If the property is too warm, rotate the temperature adjustment to a lower setting. If the property is too cold, adjust to a higher setting. You will soon work out the best setting to suit you.



## What the indicators mean

The Energy Miser has three LED indicators:

**ECO** – When ON the boiler will be off and in economy mode.

When OFF the boiler will operate as normal.

**SET** – When ON indicates the required temperature has not been reached and the boiler will be firing.

When OFF the boiler has reached temperature and economy mode will activate.

**PWR** – Indicates that power to the unit is ON.

## Fault-finding

If your central-heating system does not come on, check the following.

- 1 The time clock is in the on position.**  
If the time clock is within the normal on period, check that the selector switch is in the timed position.
  - 2 The room thermostat (if fitted) is turned up.**  
Turn the room thermostat to its maximum setting and listen for the 'click' to tell you it is now on.
  - 3 The mains supply is on.**  
Check that the PWR indicator light on the Energy Miser is on. If not, a fuse may have blown.
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