

# ESWA E272

## Storage Heating Controller

This unit is designed to be installed by a competent electrician and set up by him/her. It should only be necessary to make occasional adjustments and is generally self controlling.

The min/max controller on the left should be adjusted to whatever temperature you find comfortable and then left in that position. The underfloor heating is not an instant heater, it has to heat the concrete slab under your floor before you will start to feel any temperature difference in the room. This can take anything up to 2 days so start with the dial in the middle position then adjust it to your preference once you can feel the heat in the room.

If you would like to switch the system (underfloor) **off** during the summer, it would be best to do this from your switchboard (ie. isolating the power supply to the underfloor heating). You can switch the power on in the Spring and Autumn if you choose and turn the left hand dial to the minimum position and it should only come on if the weather turns very cold, as it does control itself via it's outside weather sensor.

The dial on the right hand side should be set to whatever your economy tariff is with your electricity supplier.

The four led's work as follows:

- Power - the green light will indicate when the heating is actually on (probably during the night when your electricity tariff is at it's lowest, but possibly for an hour or so during the day as well to 'top up' the heating.
- Heating - For the 8hr period, the light will flash for the first four hours and be on yellow for the last four. For the 2 hour period, the light will flash the first hour and be on for the last. For the 1 hour period, the light will flash for the first 30 minutes and be on the last 30 minutes. (This means that the heating is getting ready to come on while its flashing and is actually on when the light is yellow). It's called setback and saves you money conserving energy which is not actually needed (the room will be warm when you wake up in the morning but won't necessary be on for the entire period of your low tariff.
- Setback – can be ignored (it is not a function which is usually set up for our heating system.
- Sensor – this light will only come on if there is a problem with your external sensor.

The information is only to be used as a guideline, if you have any technical queries please refer to the manufacturers guidelines set up in the accompanying document.

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