

# Electronic thermostats

## - the advantages & types

**The Greening Horsham Challenge is initially to turn your existing thermostat down by one degree. This leaflet is about what you can do next so you can save more energy and money, or to help you if your system doesn't have a thermostat at present (thermostatic radiator valves only fitted).**

**See our web site for more help on this topic.**

There are various types of electronic thermostat available so the choice can be bewildering, but all of them will save you money, compared with an existing mechanical thermostat, for one simple reason; they control the temperature more accurately than an old mechanical thermostat. This means that instead of the room temperature varying by a few degrees as the thermostat switches ON and OFF, an electronic thermostat can hold the temperature steady within 1 degree C. This leaflet aims to help you decide which to go for.

Basically there are four categories:

Electronic room thermostat — wired

Electronic room thermostat — wireless

Electronic room thermostat with time programmer — wired

Electronic room thermostat with time programmer — wireless

Some of the products available use a battery to power the electronics so can be fitted easily in place of an existing thermostat while others require mains power which will involve more wiring if there is not a spare supply where your thermostat is sited.

The wireless versions enable you to re-position the thermostat to somewhere more suitable in the home, as often existing thermostats are badly sited. A good place is in your main living area rather because this is the space you want to control the best.

Prices start at about £20 up to about £120 so you need to decide what features you want. Unless you are good at DIY you will need to get an electrician to fit it.

