

About the heating in your home....

What is a Room Thermostat?

How does it work?

Why do I have one fitted in my home?



RET1000 room thermostat



INTRODUCTION

Fitting room thermostats to control room temperatures can be a very productive exercise. Room thermostats control the temperature at which your heating system operates, and in doing so helps save energy by cutting down on wasteful overheating.

Fitting room thermostats also cuts down on heating costs because by turning down the setting by just 1°C can cut the heating fuel bill by up to 10%. Reducing wasteful overheating also helps the environment by reducing harmful emissions.

HOW A ROOM THERMOSTAT WORKS

The thermostat controls the heating in your home by keeping it at the temperature you have set. Room thermostats switch off the heat when the temperature reaches set point, and switch it on when it falls below. The heating will not come on if the room temperature is above the room thermostat set temperature.

Remember that turning the thermostat up will not heat the room any faster. The higher the thermostat setting the more gas you will use.

SETTING THE TEMPERATURE

Turn the dial to set the thermostat. A comfortable setting is usually between 18°C and 22°C.

The green LED lights up when the power is on and the red LED will light up when the boiler is on. To conserve battery power the LEDs will illuminate for 5 seconds after the dial is moved depending on status.

RET1000B models only - When the battery is low the Power On LED will flash every minute, replace batteries as soon as possible to maintain control of the heating.

INSTALLER DETAILS:



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