

Heating controls – The key to real energy savings.



The biggest energy use in your home is for heating and hot water

Many people are unaware that 84% of the energy used in an average UK home is for heating and hot water. This accounts for about 70% of a home's carbon emissions. Put another way, domestic boilers are responsible for about the same amount of carbon emissions as from all road transport!

What can you do about it?

Fit heating controls! Heating and hot water controls are designed to ensure that our homes are warm and comfortable to live in, but that the energy used by the heating system is kept to a minimum.

The average heating system is poorly controlled

The most important control you can fit to your heating system is a room thermostat. Yet eight million homes in the UK don't have one. (Did you know that simply by turning down your heating 1°C will reduce the energy consumption used with your heating system by 10%.)

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Without controls energy efficiency efforts are less effective:

Insulation

Heating controls are needed to maximise the benefits of insulation. If a room thermostat is not fitted to turn off the boiler when the desired room temperature is reached, then some energy savings will be lost as increased temperatures.

Boiler change

Even with a new high efficiency boiler fitted in an old system, without controls the overall energy use will be higher than needed.

Renewable heat and energy

Renewable technologies must be controlled so that they are integrated with other systems to prevent the use of high carbon fuel sources.

TACMA

TACMA (The Association of Controls Manufacturers) is the association of UK manufacturers and suppliers of controls used in heating and hot water systems and the internal environment of buildings. The association promotes energy efficiency and is very active in policy making, standards and directives in the UK and Europe. TACMA is part of the BEAMA Energy Sector.

The following heating and hot water controls manufacturers are TACMA members:



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