

# Energy Saver Boiler Controller

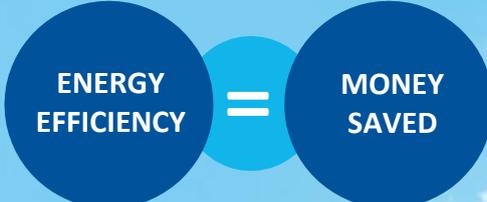


In the current climate we are all feeling the effects of rising fuel bills. The Energy Saver Boiler Controller offers you a cost effective solution to help you reduce the running cost of your boiler by up to 25%.

The **Energy Saver Boiler Controller** is designed and manufactured in the UK to the highest quality standards, and has proven with thousands of installations over many years to save the user up to and often above 25% of the energy used to heat their homes and water.

Installation takes little more than 1 hour by a qualified electrician and you will start saving money immediately. There will be no change to the comfort level in your home or the availability of water at the required temperature.

SAVE  
UP  
TO 25%  
on your domestic  
gas or oil  
heating costs



The **Energy Saver Boiler Controller** is an intelligent central heating boiler management system, compatible with most domestic boilers including combis, condensing and back boilers using natural gas, oil or LPG.

In common with all Energy Saver intelligent controls the system uses the principle of Adaptive Thermal Response (ATR) to achieve its energy savings. It has two electronic sensors which are fitted to the FLOW and RETURN pipes of the central heating system.

Information from these sensors is used to accurately vary the system temperature according to the demand imposed. This significantly reduces the fuel wastage caused through temperature overshoot, heat saturation of the heat exchanger, flue losses and unnecessary boiler cycling, whilst improving internal comfort levels and reducing CO<sub>2</sub> emissions.

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The Energy Saver Boiler Control incorporates the latest microchip electronic circuiting technology, which is programmed to the changing load on the boiler as well as to regulate the firing pattern accordingly.

The Energy Saver Boiler Controls supplied by NuVision Energy, increase the efficiency of existing central heating boiler systems without physically altering any constituent part of that system.

A typical installation will provide a return on investment of under 4 years, there after you will save money for many years to come.

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# Energy Saver

## Boiler Controller

### SAVE UP TO 25% OF YOUR HEATING BILL

The Energy Saver is an intelligent central heating boiler management control, compatible with most domestic boilers including combis, condensing and back boilers with an output of up to 100,000 BTU's using natural gas, oil or L.P.G.

- Full Digital Display
- User Keypad
- Software Driven
- Adaptive Thermal Response
- Electronic Sensors



The Energy Saver Plus with the addition of an outside temperature sensor is available for improved performance on Combi boilers.

## CASE STUDY

### MONITORED FUEL SAVING TRIALS

#### SUMMARY OF HOUSING ASSOCIATION TRIALS

The trials were undertaken by 4 Housing Associations and a residential charity, in a mix of 1, 2, 3 bed residences. The percentage savings were achieved mainly over a 30 day trial period. Areas covered: Southern, Central England and Scotland.

Sovereign	Wessex	SOHA	West Country	Quarriers
Jan-Apr	Jan/Feb	Mar/Apr	Oct/Nov	Nov/Dec
16.67%	34.74%	15.60%	40.45%	15.93%
	15.52%	61.13%	47.84%	5.62%
	31.60%	7.89%	59.21%	27.45%

Average savings over all tests:

29.20%, results achieved with Energy Saver controls using Day On / Day off test methodology

#### Your local installer

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The Energy Saver Boiler Controller is designed and made in Britain quality and reliability you can depend on.