

ENERGY SAVER

MODEL: COMMERCIAL BOILER



ENERGY THROUGH INNOVATION

Save up to 30% of your heating bill

The Energy Saver is an intelligent central heating boiler management control, compatible with most domestic and commercial 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
- Variable Thermal Response
- Electronic Sensors
- Hot Water Priority
- Weather Compensation
- Auto Summer Cut Off
- 7 Day Programmer
- Bypass Facility

The Energy Saver is a highly cost effective means of providing energy efficiency, this intelligent boiler management control can reduce costs by up to 30%.

The unit uses the principle of Variable Thermal Response (VTR) and Auto Weather Compensation software to achieve it's energy savings. Electronic sensors are fitted to the flow and return pipes of the central heating system and where required, to hot water storage , furthermore an external temperature sensor is fitted for weather compensation.

Information from these is used to accurately vary the system temperature output according to demand imposed. This significantly reduces fuel wastage caused by temperature overshoot, heat saturation of the heat exchanger, flue losses and unnecessary boiler cycling, whilst improving internal comfort levels.

Standard on all controllers a 'carbon monoxide detector' for added safety in the home.

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Specification

Mains Supply	240V AC 50Hz 1 Ph
Consumption	3VA
Switching Mode	Volt Free Switching
Current	8 Amp
Boiler Suitability	Universal
Standard Equipment	Main Controller Flow Sensor Return Sensor External Sensor Carbon Monoxide Detector
User Adjustments	Extensive Programming Menu Auto/Constant Switch HTC+HW / HW Only Switch
Viewing Indicators	Date & Time Firing Economising Boost Demand Systems Temps CO Alarm
Indicator Type	LCD Display
Physical Size	240mm W x 190mm H x 40mm D

Proven Technology

The Energy Saver management systems access the latest technology, the systems incorporate the latest microchip electronic circuiting technology which is programmed to the changing load on the boiler as well as to regulate the firing pattern.

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

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NuVision Energy is a trading
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