

Energy Master



The Energy Master is a digital, intelligent central heating boiler management system with integral 7-day programmer. It is compatible with most domestic boilers including combi, condensing and back boilers using natural gas, oil or LPG.

The Energy Master is a highly cost effective means of providing energy efficiency. This intelligent boiler management system can reduce heating costs by up to 30%. The Energy Master 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. An external temperature sensor is fitted for weather compensation. Information from these is used to accurately vary the system temperature output according to the 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 and reducing CO₂ emissions.



TECHNICAL SPECIFICATION

Mains Supply
Consumption
Switching Mode
Switching Current
Boiler Suitability
No. of Channels
Standard Equipment

User Adjustments
Viewing Indicators
Indicator Type
Performance Evaluation
Physical Size

240V AC 50Hz 1Ph
3VA
Volt Free
8 Amp
Single domestic boiler
1 Boiler and 1 Plant
1 Main Controller 1 Flow Sensor 1 Return Sensor
1 External Sensor
Extensive Programming Menu, Active/Bypass Switch, HTG+HW/HW Only Switch
Current Mode, Date, Time, System Temperatures
LCD Display
Available separately
220mm W x 190mm H x 50mm D

Total Energy Controls
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