

Energy Minder



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

In common with all TEC intelligent controls the system uses the principle of Variable Thermal Response (VTR) to achieve it's 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 CO₂ emissions.



The Energy Minder is also available with an optional weather compensation program .*

TECHNICAL SPECIFICATION

Mains Supply	240V AC 50Hz 1Ph
Consumption	3VA
Switching Mode	Volt Free
Switching Current	5 Amp
Boiler Suitability	Single small domestic boiler
No. of Channels	1 Boiler
Standard Equipment	1 Main Controller 1 Flow Sensor 1 Return Sensor 1 Mains Harness
User Adjustments	Boiler Temperature, Active/Bypass Switch
Viewing Indicators	Current Mode, Boost, System Temperatures
Indicator Type	LCD Display
Performance Evaluation	Available separately
Physical Size	177mm W x 120mm H x 37mm D

* Weather Compensation version supplied with external temperature sensor

Total Energy Controls
Marcus House
Parkhall Business Village
Stoke-on-Trent
Staffordshire
ST3 5XA

Tel: +44(0)1782 599313
Fax: +44(0)1782 599224

Email: info@totalenergycontrols.co.uk
Web: www.totalenergycontrols.co.uk

