

# Energy Minder Auto

## Domestic Boiler Management System



The Energy Minder Auto is an intelligent self learning domestic boiler control, compatible with small domestic boilers including combis, condensing and back boilers using natural gas, oil or LPG.

Specially developed software provides a self learning controller that regulates the firing cycle of the boiler to match demand without any user intervention. Any change in the boiler output temperature made by the user is automatically tracked and catered for.

Electronic sensors fitted to the flow and return pipes of the boiler provide the controller with the data required to establish the central heating demand. The system employs a unique VTR algorithm which analyses this data and modifies the boiler firing cycle accordingly.

No commissioning, simple to install and automatically responds to any seasonal adjustments made to the heating system by the user, resulting in reduced heating fuel consumption and reduced CO<sub>2</sub> emissions.



### TECHNICAL SPECIFICATION

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

User Adjustments  
Viewing Indicators  
Indicator Type  
Physical Size

240V AC 50Hz 1Ph  
3VA  
Volt Free  
3 Amp  
Single small domestic boiler  
1 Boiler  
1 Main Controller, 1 Flow Sensor, 1 Return Sensor, 1 Mains Harness

Active/Bypass Switch  
Current Mode, System Temperatures  
LCD Display  
177mm W x 120mm H x 37mm D

### Total Energy Controls (UK) Ltd

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](mailto:info@totalenergycontrols.co.uk)  
Web: [www.totalenergycontrols.co.uk](http://www.totalenergycontrols.co.uk)

