

TEC 500

Multi Boiler Management System



The TEC 500 is an intelligent multi-boiler management system designed to produce significant reductions in consumed energy and CO₂ emissions. It is compatible with most makes and types of boiler of unlimited output, using natural gas, oil or LPG.

Using the principal of Variable Thermal Response (VTR) together with time proven techniques including weather compensation, optimisation on and off, auto summer cut-off, flow and return system temperature sensing, night temperature, frost protection, boiler sequencing, step control, and hot water priority, the TEC 500 is able to provide maximum energy savings whilst maintaining comfort conditions.

An integral 7-day programmer provides up to two on/off periods per day with the ability to program independent mid and night periods in between the normal operating times. Safeguards against back end condensation are also catered for.



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
12VA
Volt Free
8 Amp
Up to 5 boilers (10 in pairs) of unlimited output on a common header
10 Boilers or 8 Boilers and 1 Plant
1 Main Controller, 1 Flow Sensor, 1 Return Sensor, 1 External Sensor, built in Time Clock

Extensive Programming Menu, Active/Bypass Switch
Current Mode, Date, Time, System Temperatures
LCD Display
240mm W x 190mm H x 110mm D

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