

# TEC 100

## Boiler Management System



The TEC 100 is a digital, intelligent boiler management system with built in programmer, designed to control single, small to medium sized commercial boilers and reduce consumed energy and CO<sub>2</sub> emissions. It is compatible with most makes and types of boilers 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 and hot water priority, the TEC 100 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  
6VA  
Volt Free  
8 Amp  
Single small to medium sized commercial boiler  
1 Boiler 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  
220mm W x 145mm H x 80mm D

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