

# TEC 1750



The TEC 1750 is a digital intelligent Warm Air/Radiant Tube heating management system. It is compatible with most makes and types of warm air/radiant tube heaters with unlimited output, using natural gas, oil or LPG.

The TEC 1750 is an intelligent Warm Air/Radiant Tube heating management system using software driven microchip technology to reduce consumed energy and CO<sub>2</sub> emissions by up to 40%. The TEC 1750 uses the principal of Variable Thermal Response (VTR) together with time proven techniques which include optimum on, optimum off, external weather compensation, internal space temperature control, auto summer cut-off, night temperature, set back, frost protection and digital programmer. These features overcome the traditional problems of inaccurate conventional thermostats, maximising energy savings whilst improving internal comfort conditions. The built in 7-day time clock provides up to two on/off periods per 24 hours with the ability to program variable on/off times for each day of the week.



## TECHNICAL SPECIFICATION

Mains Supply	240V AC 50Hz 1Ph
Consumption	6VA
Switching Mode	Volt Free
Switching Current	8 Amp
Boiler Suitability	Warm Air / Radiant tube heaters
No. of Channels	2 Outputs - tandemed
Standard Equipment	1 Main Controller 1 Duct Sensor 1 Internal Sensor Built in Time Clock
User Adjustments	Extensive Programming Menu, Active/Bypass Switch
Viewing Indicators	Time, Current Mode, System Temps
Indicator Type	LCD Display
Performance Evaluation	Available separately
Physical Size	195mm W x 145mm H x 80mm D

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

