# **CHALMOR HEATING CONTROLS AND SENSORS**



# Space Heating Thermostat with Set-Back

Offers a direct replacement for traditional thermostats providing accurate and tamperproof control.



- LED status indicators.
- 3kW switching.
- Close temperature switching differential.
- Tamper-resistant.
- Adjustable temperature settings.
- Built-in temperature sensor.
- Choice of temperature ranges.
- Security screw option.
- Optional remote sensor.
- Frost Protection.

## Order Code: ETC/MULTI

### **SensorStat**

This unit provides occupancy linked control of heating. An integral PIR movement sensor automatically switches heating to a reduced set-back level when no movement is being detected. When the area becomes occupied heating reverts to the normal level. Particularly suitable for control of heating in intermittently used areas with quick acting heating plant such as fan convectors, electric heating and so on. A built in timer prevents too frequent switching. The timer setting and the normal and set-back temperatures are fully adjustable.



- Occupancy control for heating.
- Automatic temperature set-back.
- Integral PIR and temperature sensor.
- LED status indicators.

Order Code: IRS/INT/TEMP

## **TouchStat**

This unit provides manual control of heating with an integral timer which can be activated simply by pressing the touch-plate. Heating will boost to a higher temperature setting, automatically reverting to a lower set-back temperature, after the set time period. The timer setting and the normal and set-back temperatures are fully adjustable.



- Manual control for heating.
- Automatic temperature set-back.
- Integral timer and temperature sensor.
- LED status indicators.
- Timer and temperature settings are fully adjustable.

## **Order Code:**

TS/1

EMU/RS

### **Remote Room Sensor**

Compact and unobtrusive, this remote temperature sensor is designed to look attractive in any environment.



- No adjustable parts.
- Tamper-resistant cover.
- Low voltage.

**Order Codes:** 

## **Occupancy Sensor**

This sensor detects room occupancy and is used with the Set-Back Room Sensor (below), to provide temperature set-back control together with either the Advanced or the Industrial Thermostat.



- Sensor range 12m / 90°.
- 0-30 min run-back timer.
- Selectable LED.

## Order Code:

BW/MINI\*

## **Set-Back Room Sensor**

Provides occupancy control, ideal for intermittently used areas such as meeting rooms and offices. Used in conjunction with the Occupancy Sensor to automatically provide up to 5°C temperature set back when the area is vacated. The normal temperature setting is restored again on occupancy.



- Occupancy set-back of heating.
- Adjustable set-back temperature.
- Ideal for use with electric heating.

\* Qualify for Enhanced Capital Allowances, see www.eca.gov.uk

**Order Code:** 

# **CHALMOR HEATING CONTROLS AND SENSORS**



## ChargeMaster

ChargeMaster regulates the charge time for storage heaters, in relation to prevailing temperatures, heater capacity and occupancy requirements.



- Temperature compensated charge control.
- Automatically learns optimum charge period.
- Fixed or variable offpeak supplies.
- Suitable for new or retrofit installations.
- Simple to set up.
- Built-in temperature sensor.
- Optional remote sensor.

## Order Code: CM

# ChargeMaster with User Adjustment

This version has a simple external adjustment to give the user the choice to alter the temperature profile by varying the charge time.

Two LED's show the status of ChargeMaster at all times.



- Allows users to vary the charge period.
- Optional remote sensor.

Order Code: CM/E

## **Remote Room Sensor**

Compact and unobtrusive, this remote temperature sensor is designed to look attractive in any environment.



- No adjustable parts.
- Tamper- resistant cover.
- Low voltage.
- Works in conjunction with ChargeMaster

#### Order Code:

## CM/RS

## **Remote Outside Sensor**

An outside sensor may be fitted in addition to the standard internal sensor incorporated in the ChargeMaster. This sensor helps to refine the charge period calculation and improve the ChargeMaster performance.



## Order Code:

CM/EXT

It is only possible to connect the ChargeMaster to one Remote Sensor.



\* Qualify for Enhanced Capital Allowances, see www.eca.gov.uk

## **Cooling Thermostat**

This thermostat is ideal for controlling ventilation and cooling equipment.



- LED status indicators.
- 3kW switching.
- Close temperature switching differential.
- Tamper-resistant.
- Adjustable temperature settings.
- Built-in temperature sensor.
- Choice of temperature ranges.
- Security screw option.
- Optional remote sensor.

#### Order Code:

ETC/MULTI/AC

## **Remote Room Sensor**

Compact and unobtrusive, this remote temperature sensor is designed to look attractive in any environment.



- No adjustable parts.
- Tamper-resistant cover.
- Low voltage.
- Works in conjunction with Cooling Thermostat

**Order Code:** 

MULTI/RS

