Room Controller User Guide

You can find information over the following pages about how to operate the ModuSat Room Controller in your home.

Key to Symbols
The following symbols for the operating modes are shown to the left hand side of the screen on the Room Controller -

- Comfort
- Reduced
- Summer
- Winter

Description of Operating Modes

Comfort (ON)
Comfort mode should be set to the temperature required when the home is occupied. (Recommended temperature setting is 21°C)

Reduced (OFF)
Reduced mode should be set to the minimum temperature required when the home is not occupied. (Off) (Recommended temperature setting is 15°C)

Anti-freeze
Anti-freeze is factory set at 10°C. This mode should be selected to provide frost protection when the property is unoccupied for long periods. (Note: Anti-freeze disables the heating mode unless the temperature falls below the set 10°C)

Summer
(Summer mode only applicable to cooling models)
When Summer mode is selected the heating is disabled with hot water provision only.

Winter
When Winter mode is selected both heating and hot water provision is available.

Use button “F” (Function) to change the operating mode. (Summer / Winter mode is only applicable to cooling models).

ModuSat Room Controller

The blue line indicates which programme mode(s) is selected.
**Parameter Setting**

This operation allows the user to set the temperature set point for comfort, reduced, anti-freeze and HW, that will follow the daily or weekly set time schedule.

**Time Schedule Programming**

The time schedule can be set to control the comfort, reduced or antifreeze operation of the system.

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**Press and hold down ‘ENTER’ for more than 3 sec**

**Use the ‘Down Arrow’ to select a parameter**

**Use the ‘-’ or ‘+’ buttons to decrease or increase the value**

(Note: DHW Comf. & DHW Red. are pre-set & should NOT be adjusted)

**Scroll through using the ‘Down arrow’ until ‘end’ is highlighted and press ‘ENTER’ to exit the screen**

The temperature set point can be changed using the ‘+’ or ‘-’ buttons. The set temperature can be changed within +/- 3 °C.

**Please Note:** You must select the operating mode, as shown over the page, to activate the time schedule programme.

(For example, if you have selected a weekly programme you must select the “Weekly” mode in the “Set Mode” screen)
**Operating Mode Selection**
This operation allows the user to set the operating mode: comfort, reduced, daily, weekly, anti-freeze, clock date and time. (DHW= Domestic Hot Water)

**Reading Your Consumption Figures**
The user can read the consumption figures for the unit, for example: C for heating, C1 cooling (when present) and C2 cold water (Only when a cold water meter is installed within the dwelling and connected to the Evinox system) The display also shows the temperature and flow rate related to the three counters.

**Definition of Card Consumption Figures:**
- **Credit:** The remaining energy credit
- **Extra Used:** The amount of emergency credit that has been used
- **Extra Max:** The max amount of emergency credit available
- **Heating Cost:** The cost of each energy unit (per kwh)