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)

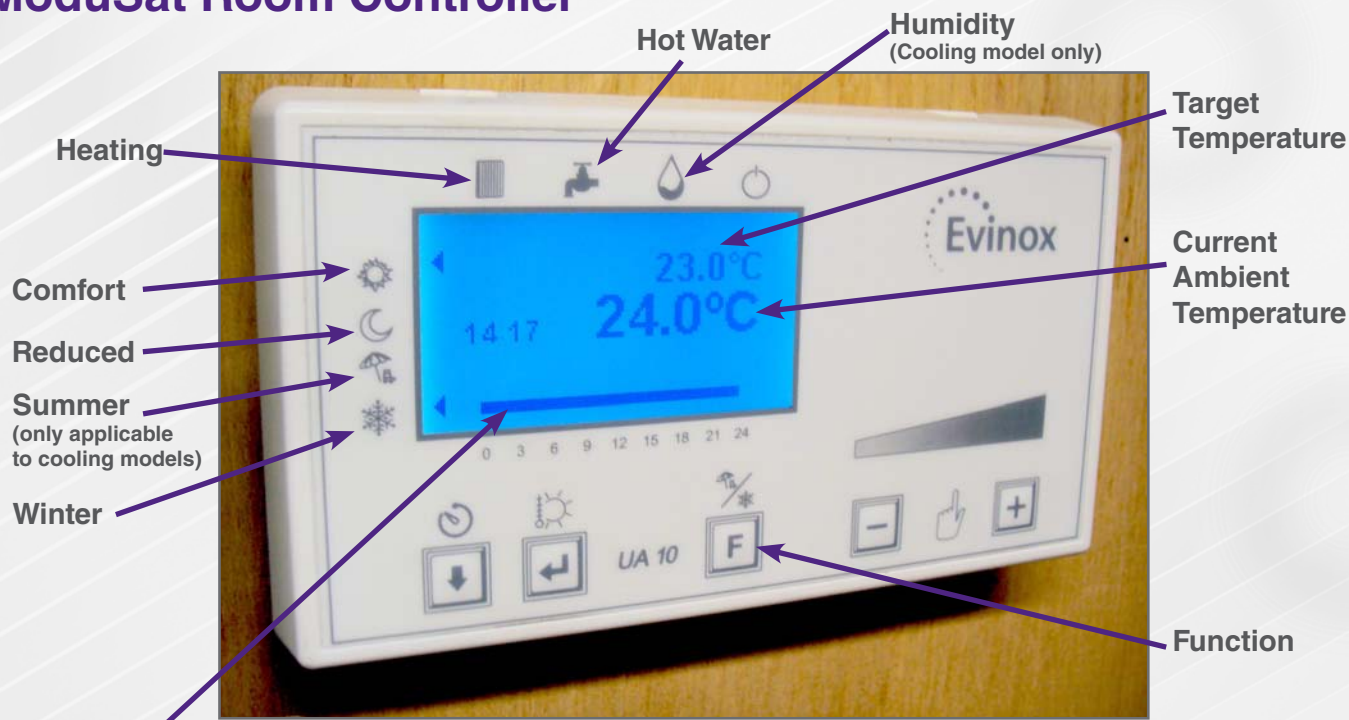When Summer mode is selected the heating is disabled with hot water provision only.

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).
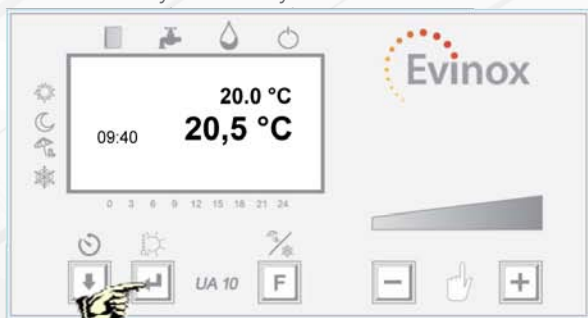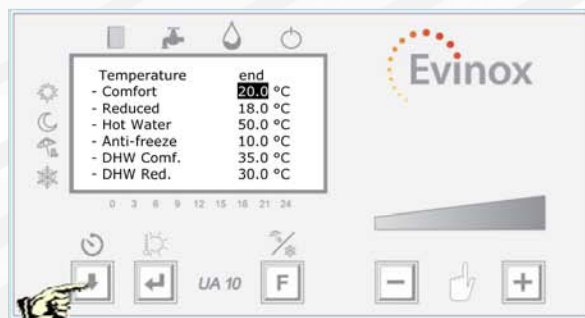
ModuSat Room Controller

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.
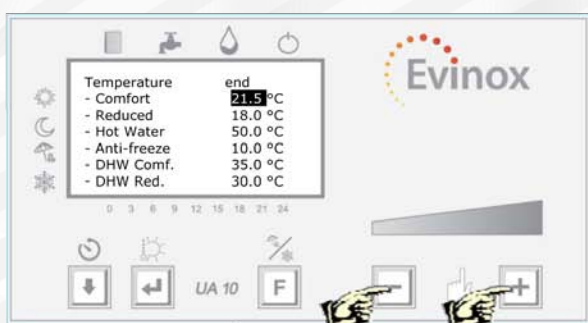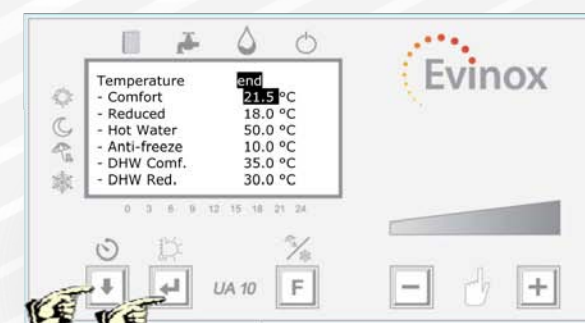
1

Press and hold down 'ENTER' for more than 3 sec

2

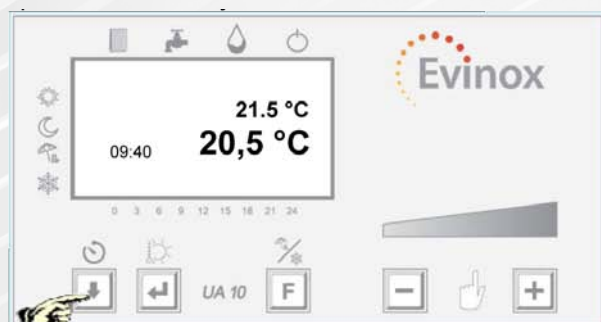*Use the 'Down Arrow' to select a parameter*

3

*Use the '-' or '+' buttons to decrease or increase the value
(Note: DHW Comf. & DHW Red. are pre-set & should NOT be adjusted)*

4

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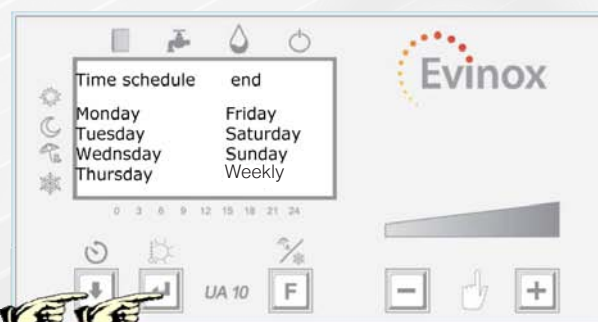and press 'ENTER' to exit the screen*

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

Time Schedule Programming

The time schedule can be set to control the comfort, reduced or antifreeze operation of the system.
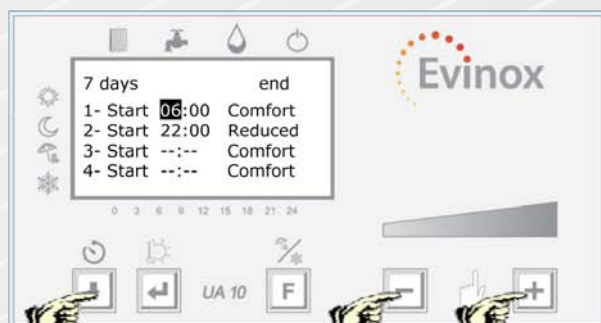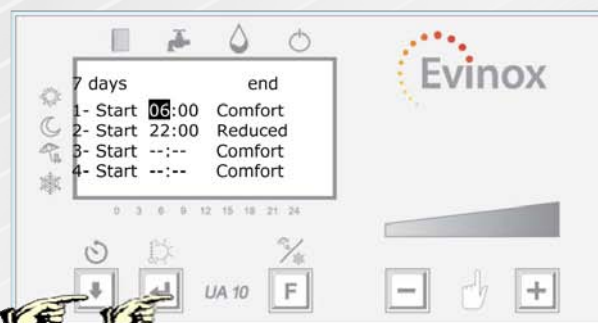
1

Press and hold the 'Down Arrow' button for more than 3 sec

2

Use the 'Down Arrow' button to select a day and press 'ENTER'

3

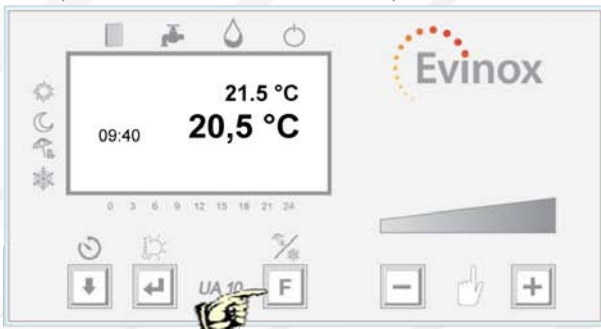*Use the '-' or '+' buttons to change the time (24hr Clock)*

4

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

**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)**
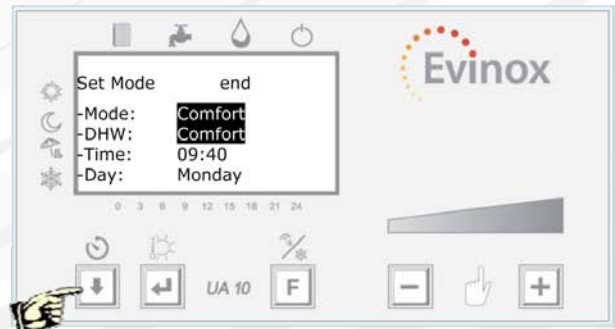
Operating Mode Selection

This operation allows the user to set the operating mode: comfort, reduced, daily, weekly, anti-freeze, clock date and time. (DHW= Domestic Hot Water)
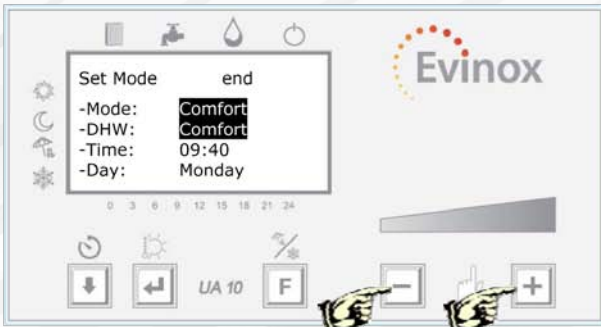

1

Press 'F'" to enter the menu

2

Use the 'Down Arrow' to scroll down and select a parameter

3

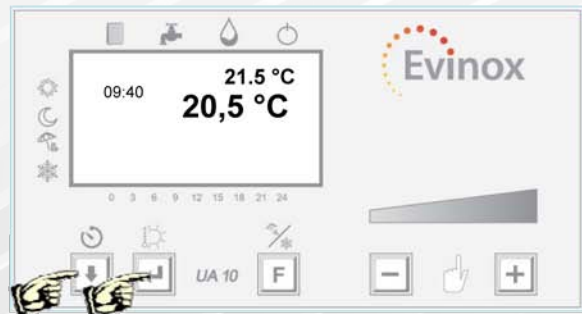*Use the '-' or '+' buttons to change the value*

4

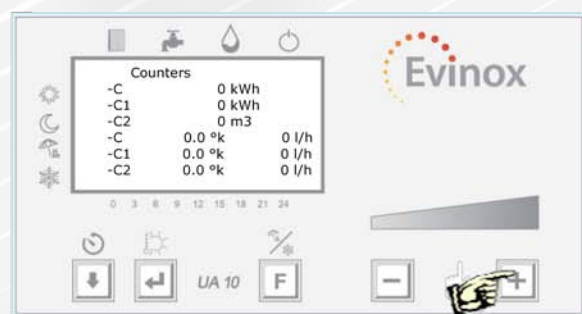*Scroll through using the 'Down arrow' until 'end' is highlighted and press 'ENTER' to exit the screen*

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.

1

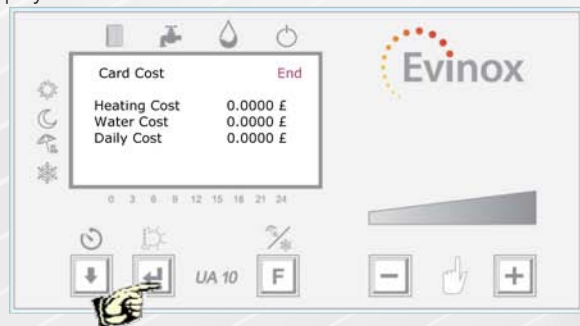*Press and hold 'ENTER' and the 'Down Arrow' button together for more than 3 sec*

2

Press the '+' button to view the card consumption screen

Screen 3 & 4 below are only accessible when the PaySmart prepayment unit is fitted.

3

Press the '+' button to view the tariff information screen
(Please note, if you exit this screen you must wait for 15 seconds before pressing the '+' button to get back in)

4

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

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)