



Enercal Space 10 User Instructions



Features :

- 100 year calendar clock
- Automatic summer/winter change over
- Battery back up of 100 years
- External sensor optional
- Black bulb/warm air optional
- Self calibrating
- External sensor standard
- 1.5 mm cable only
- Plug-in design

On powering up....

The screen will ask the user to select the required language. Scroll through the choices using then press **OK**. The control is now ready to be used.

Light Indicators

Lit when a call for the heating has been made and the selector switch is in the position.

(High/Low version only.) As above, lit when the second stage heating is called for.

Lit when the selector switch is in the position, the fan runs independent of the time switch.

+ 60 min Lit when the extend program has been selected.

Accessing the user menu

MON 09:00 18°C DAY ENTER MENU CODE 0000 **OK** SET/CHANGE PROGRAM **ESC**

Change flashing digit Menu choice - See below

Next digit

Exit menu

Menu Choice 1: Set change program

SET/CHANGE PROGRAM **OK** MONDAY 06:00 → 17:00 **OK** TUESDAY 06:00 → 17:00 **OK** **ESC**

Change flashing digit Next digit

Exit to main menu

Menu Choice 2: Set change temperatures

SET/CHANGE TEMPERATURE **OK** DAY SETTING 18°C **OK** NIGHT SETTING 08°C **OK** **ESC**

Change flashing digit Change flashing digit

Next digit Next digit

Exit menu

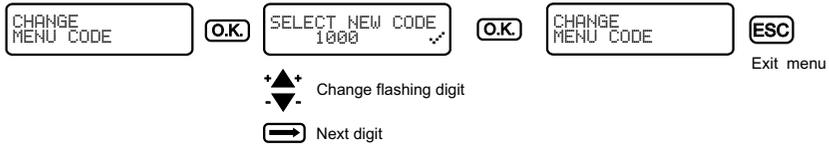
Menu Choice 3: Change time date

CHANGE TIME/DATE **OK** MON 01-01-2005 06:00.59 **OK** CHANGE TIME/DATE **ESC**

Change flashing digit Next digit

Exit menu

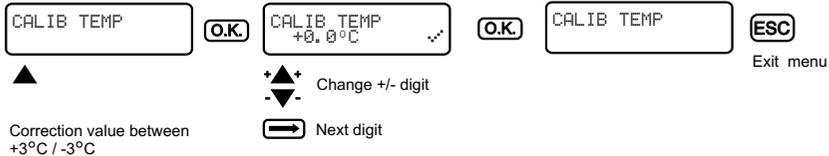
Menu Choice 4: Change menu code



Menu Choice 5: Change Language



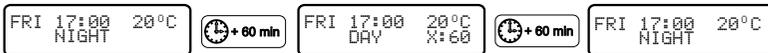
Menu Choice 6: Calibrate Temperature



Correction value between
+3°C / -3°C

E.g. If temperature measured is 18°C, but controller displays 20°C, difference is +2°C.
Therefore correction value needs to be equals -2°C.

Extend



This function allows the switching to the day temperature for **ONE HOUR**.
The clock symbol LED will light up when the function is on. The remaining time will be displayed until the function switches off. The function can be switched off during the active hour. This function can be switched on and off

Resetting default settings



Mounting Instructions

The control should be mounted within the area to be heated, in the case of the radiant heater within the area of the radiated heat. We recommend the control is placed 1.6m from the floor. Ensure that the correct voltage is applied and that the system is installed by a competent person to the required local standards. Always refer to the wiring diagram on the reverse of the control when making the electrical connections.

Default Program Settings

The control comes with a selection of settings already installed to assist in the commissioning of the unit, these are:

- On/Off times Mon to Fri: 07:30 - 17:00
- On/Off times Sat to Sun: 00:00 - 00:00
- Fan setting: *continuous mode*

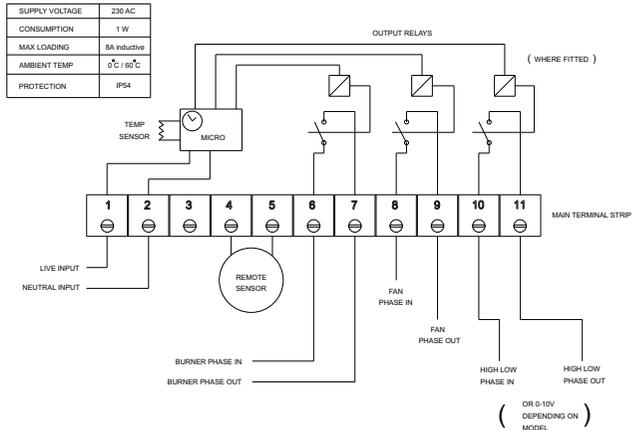
Fan/Off/Heat switch

-  - Fan will operate continuously
-  - The appliance will be off
-  - The appliance will be on provided the program is calling for it and the space temperature is below what the control day temperature is set to.

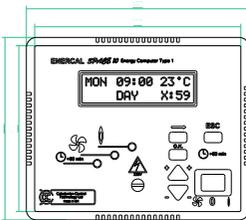
Lockout lamp and reset button

-  **FAULT LAMP** Indicates that the appliance is locked out.
-  **RESET BUTTON** Press to reset appliance from lockout.

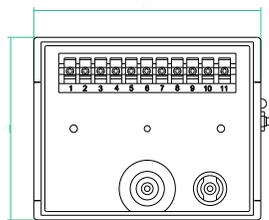
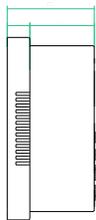
Wiring diagram



Technical Specifications



Supply voltage: 230V 50Hz
Weight: 446g
Output relays: 8A inductive



Dimensions: W128mm / H105mm / D86mm
Protection: IP54
Ambient Temp: 0°C - 60°C



Combat
 Heating Solutions Ltd