

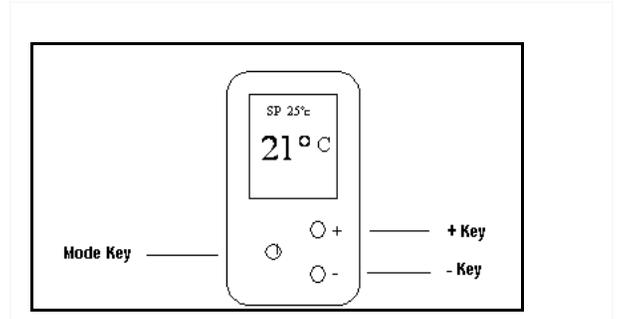
## cc762,cc763,cc764 Sensor Address

### Sensor Buttons

There are 3 Modes of Operation:

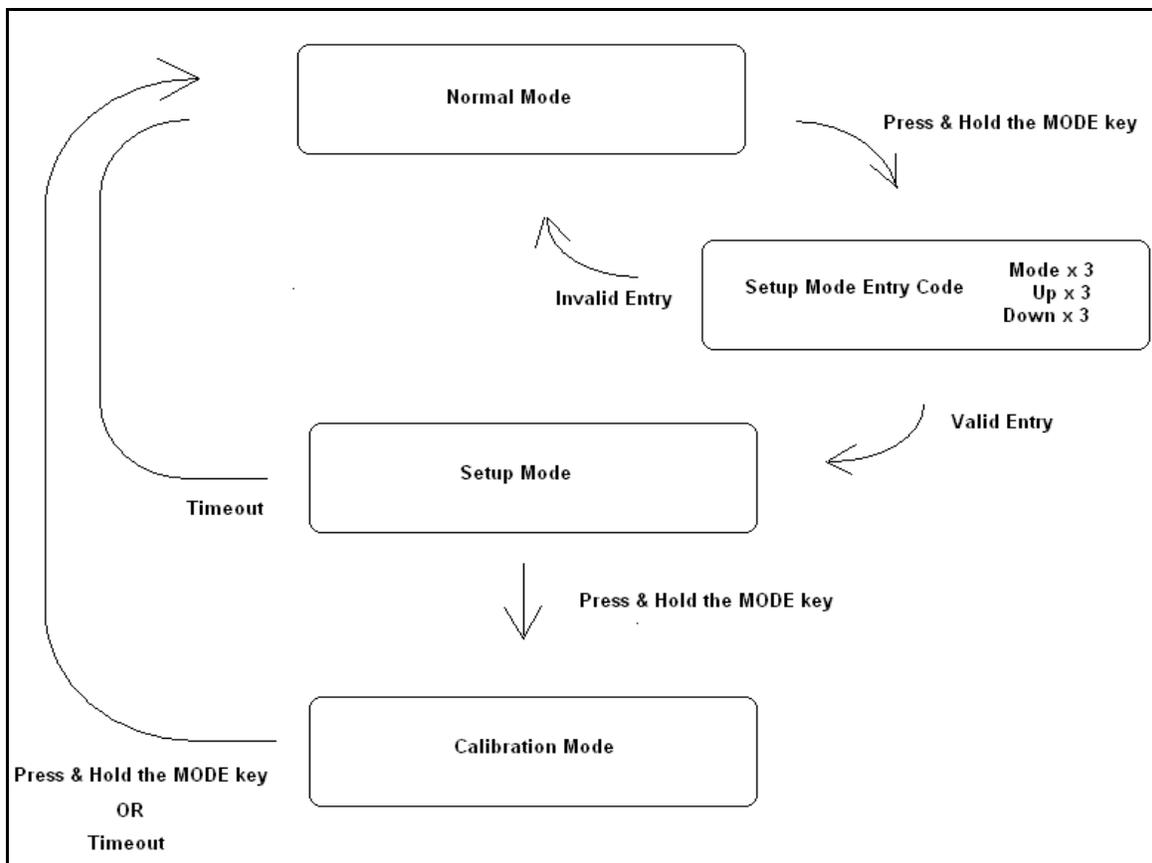
1. Normal (End User),
2. Setup
3. Calibration.

Navigation between the modes is illustrated as follows:



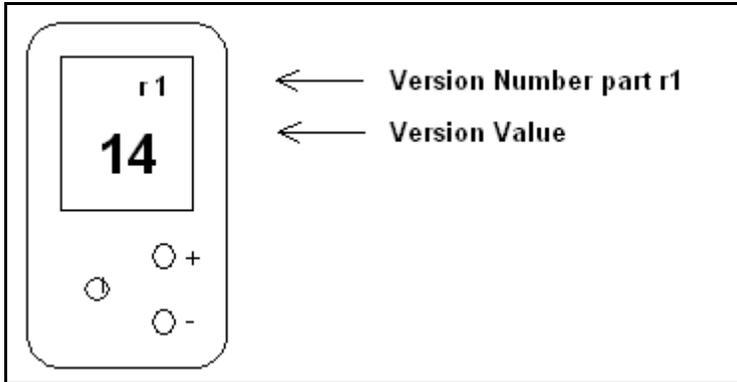
### Setting Sensor Address

- a) Press and hold Power Button – Revision Number appears
- b) When the revision number appears, press buttons in the following sequence
  - Press  $\odot$  3 times
  - Press + 3 times
  - Press - 3 times



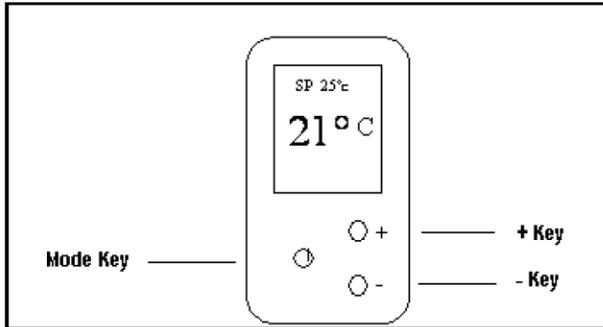
### Version Number

Version data is displayed in the top right corner of the display when pressing the mode key during the setup entry code mode. The version information is r1.r2.r3



### Calibration Mode of Operation

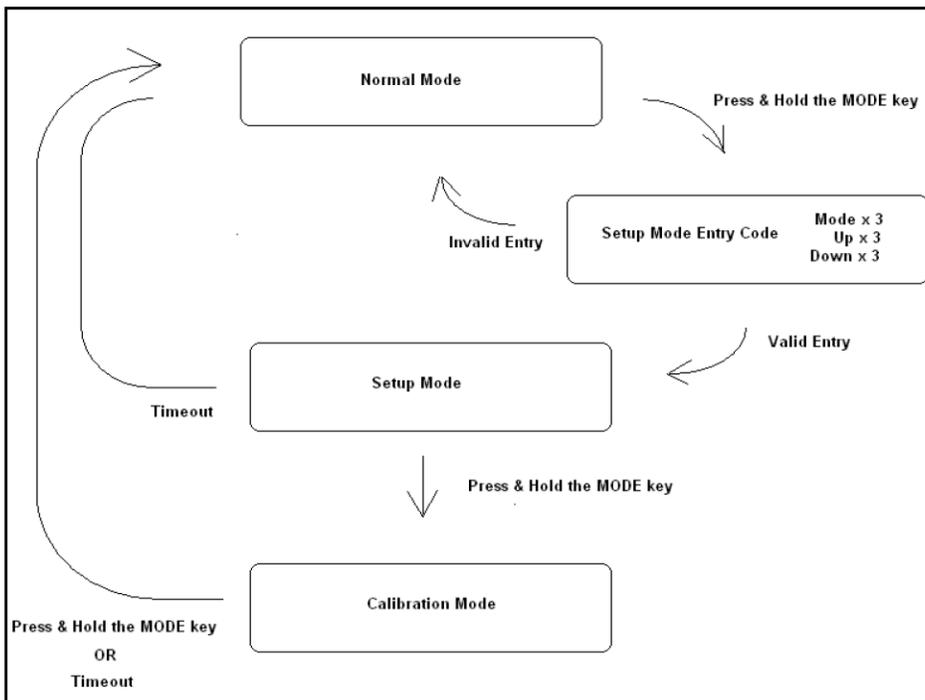
Sensor Buttons



There are 3 Modes of Operation:

1. Normal (End User),
2. Setup
3. Calibration.

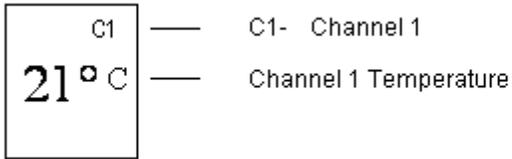
Navigation between the modes is illustrated as follows:



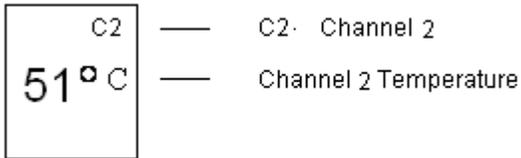
To calibrate any iCon sensor first of all enter the "calibration" mode (see left). Once you are in calibration mode the screens as shown at the bottom of the page will appear. To change the calibration of the sensor use the plus and minus buttons.

C1 is the air sensor and C2 is for the probe if you have a sensor with a probe e.g. floor probe or external air sensor. To move from C1 to C2 press the mode button.

The Calibration mode of operation allows calibration of temperature channels 1 and 2. The display appears as follows when calibrating channel 1:



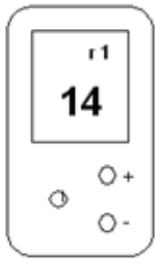
The display appears as follows when calibrating channel 1:



The '+' and '-' keys increment and decrement a temperature calibration offset by 0.5 Deg C.

## Setting up the Flow & External Sensors

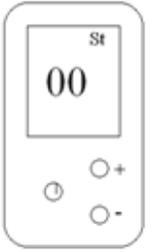
**Engineering Mode Icons**



← Version Revision  
← Version Number

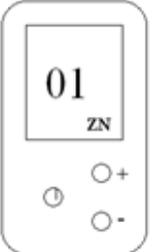
**Access Eng Mode**

Press & Hold Power Key  
Press Power x 3  
Press Up x 3  
Press Down x 3



**St - Stat Type**

Type	Sensor Type (St)	Setting
0	Zone (ufh/rads/DHW/probe)	ZN (0-32)
1	Flow	IO (0-8)
2	Return	IO (0-8)
3	External Temperature	None

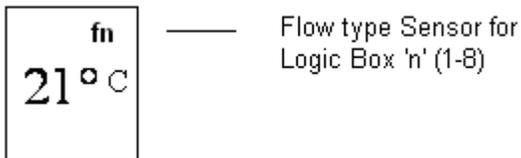


**State Setting**

ZN = Zone Number (Range 1-32)  
IO = I/O Module (Manifold) Address 1-8  
F4 = "F" Flow Stat . "4" I/O Box No. 4  
R6 = "R" Return Stat . "6" I/O Box No. 6  
Et = External Temp

### Return type sensor

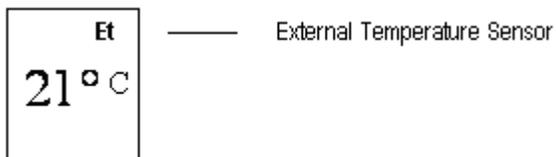
If the sensor is setup as a FLOW Sensor, the display in normal operation becomes:



For Flow Temperature sensor type, channel 2 is the temperature source.

### External Temperature type sensor

If the sensor is setup as External Sensor, the display in normal operation becomes:

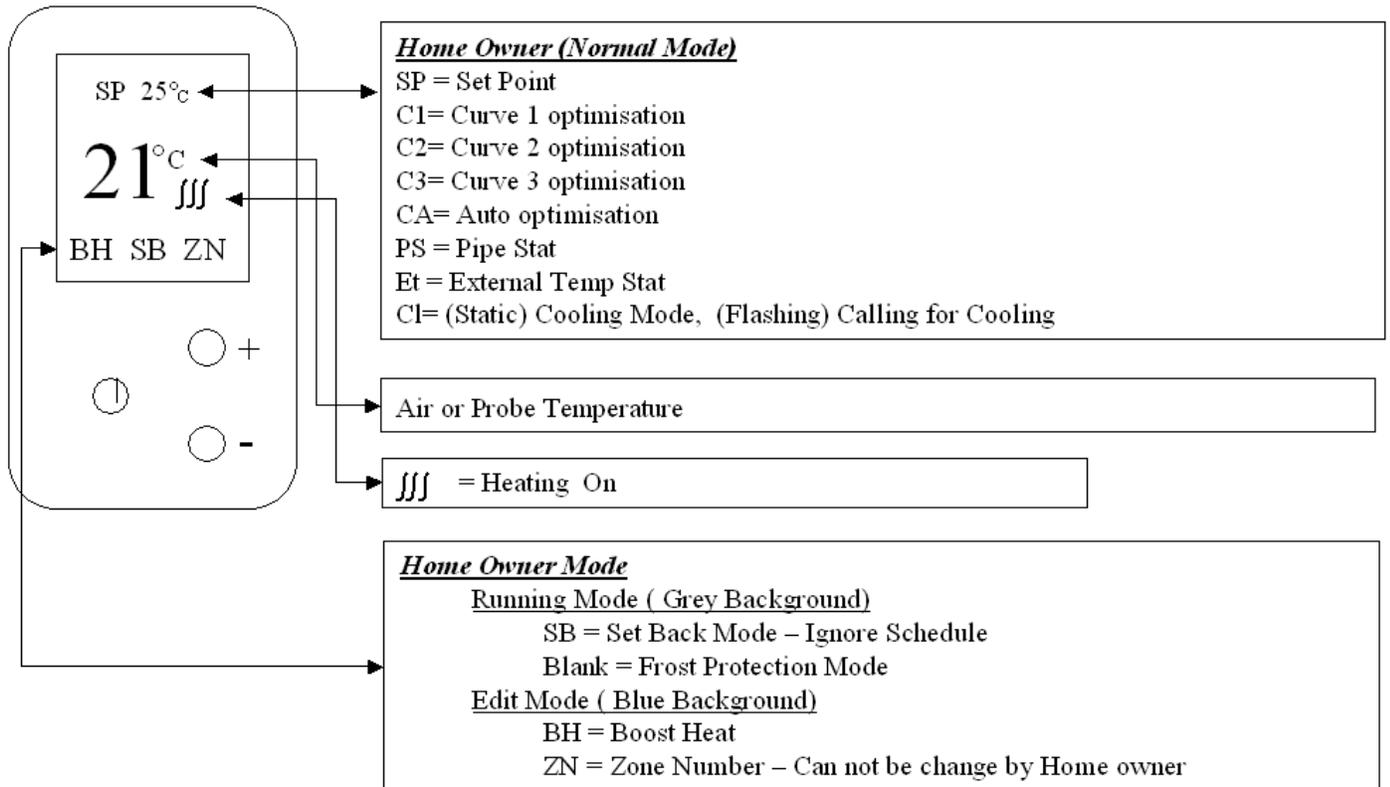


For External Temperature sensor type, channel 2 is the temperature source.

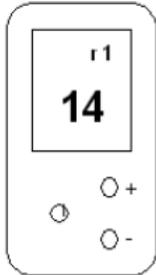
## Stat Symbols

Home Owner (Normal Mode) Icons

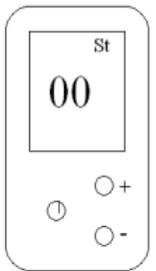
### Home Owner (Normal Mode) Icons



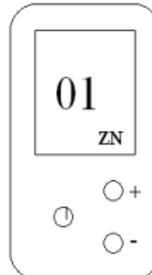
## Stat Symbols - Engineering Mode Icons

Engineering Mode Icons


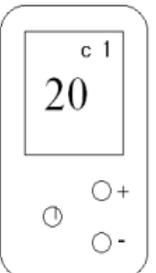
← Version Revision  
 ← Version Number


St - Stat Type

Type	Sensor Type (St)	Setting
0	Zone (ufh/rads/DHW/probe)	ZN (0-32)
1	Flow	IO (0-8)
2	Return	IO (0-8)
3	External Temperature	None


State Setting

ZN = Zone Number (Range 1-32)  
 IO = I/O Module (Manifold) Address 1-8  
 F4 = "F" Flow Stat . "4" I/O Box No. 4  
 R6 = "R" Return Stat . "6" I/O Box No. 6  
 Et = External Temp


Calibration

c1= Channel 1 Temp – Air Temp  
 c2= Channel 2 Temp – Probe Temp