



iCon – Quick User Manual

1. MODES

- 2.1 User modes** The system has 4 modes of operation
Manual: all zones are **off** until turned **on** individually
Timer: all zones are controlled via the **time clock**
ON/OFF: all zones are switched on or off simultaneously
- 2.2 Selecting a mode-** Press  until the correct mode is indicated on screen.
Mode selected also indicated by the LEDs on the console.
- 2.3 Zone Control**
Heating and domestic hot water are controlled through zones.
A zone is a room or area which is to be heated independently.
Turning a zone ON or OFF enter the zone number and press  key.

2. ROOM SETTING FROM THE CONSOLE

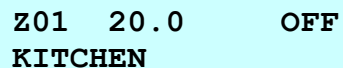
2.1 Switch a Zone ON /OFF

Overview:

Each zone can be controlled via the Console remotely.
On the Console enter the zone number

Enter the Zone Number

Console displays



Z01 20.0 OFF
KITCHEN

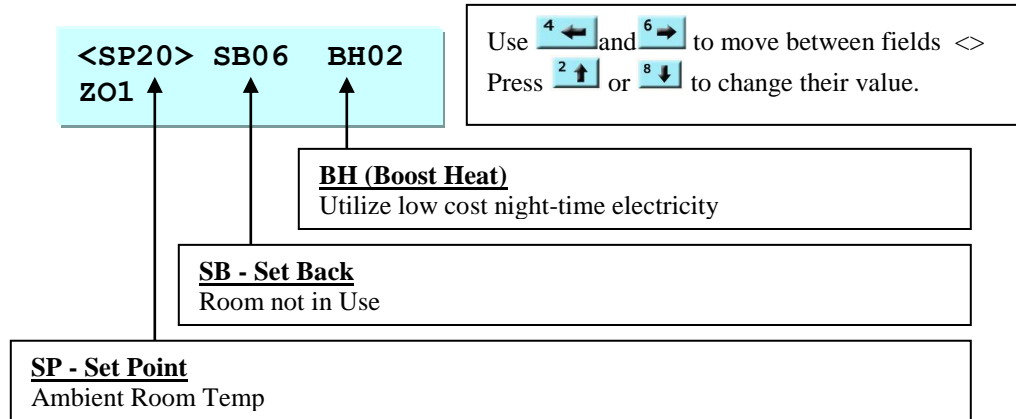
Use the  key to switch between zone ON / OFF

2.3 Change Zone Temperature Settings

Enter the Zone Number

Press **ZONE**

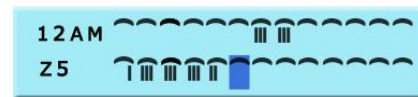
Console displays



2.4 Change Zone Schedule

Enter the Zone Number

Enter the zone number and press **TIME**. Console Displays



Use the 4 (left arrow) and 6 (right arrow) buttons to move to the desired hour

To time heat for the 1 st 20 minute period press	1	Shown as	↑
To time heat for the 2 nd 20 minute period press	2	Shown as	↑
To time heat for the 3 rd 20 minute period press	3	Shown as	↑
To time heat for the entire hour press	5	Shown as	↑

Note: Press them again to turn them off

Press 8 (down arrow) to move to the next **Day**

Press (left arrow) to move to the next **Zone**

Press **HW** to select **Boost Heat**. Note ^ symbol will be displayed for that hour. Repeat for each sequent boost heat hour.

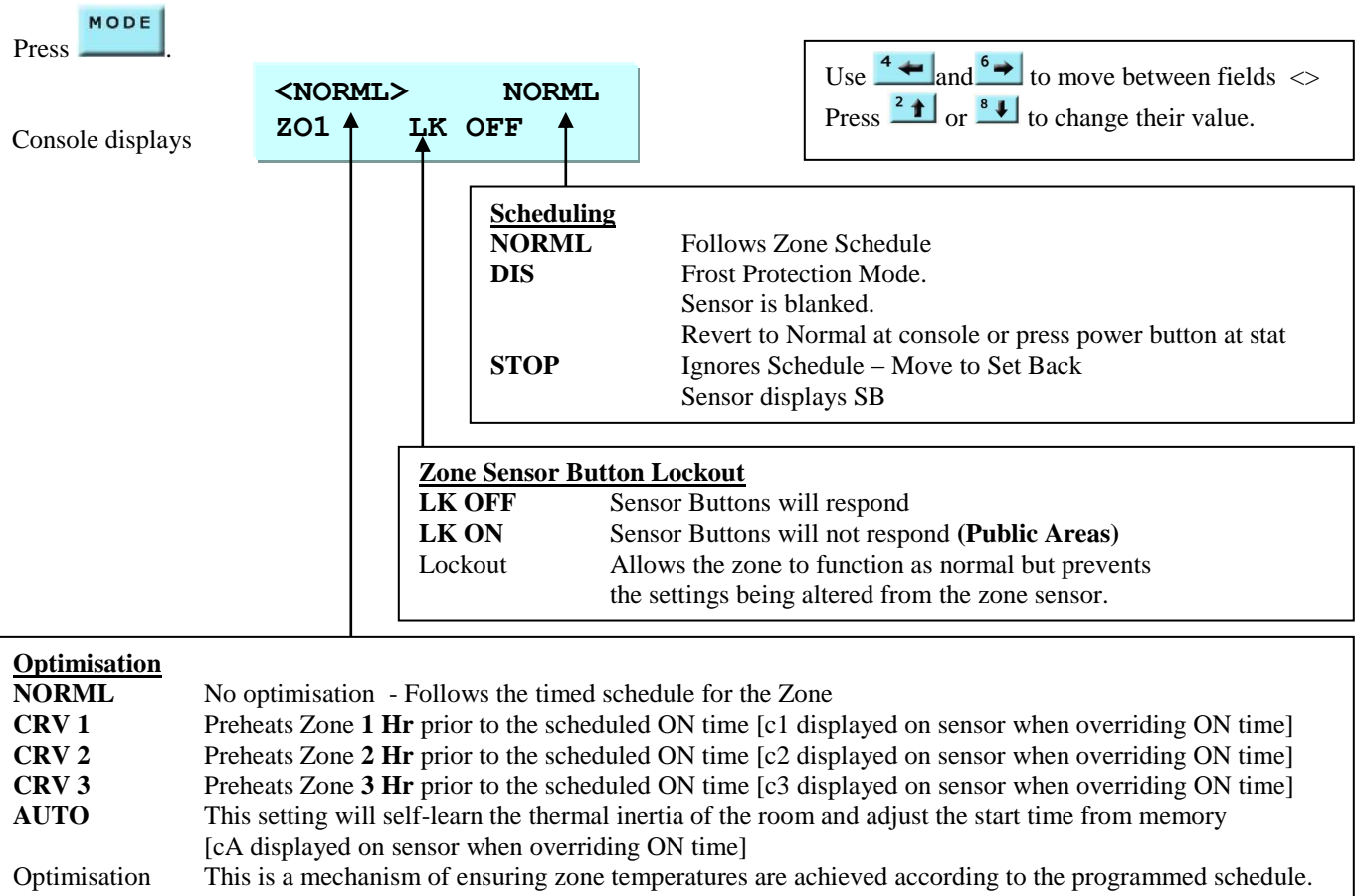
Boost Heat

When activated, this feature will allow use of the night rate supply when using a heat pump as source
 During this time the temperature in the zone is allowed to increase above the normal temperature set point.


2.2 Change Zone Mode Settings

Comments: 3 Mode Setting,
a) Optimisation
b) Scheduling
c) Sensor Button Lock Out

Enter the Zone Number







3. SET TIME

Press  key .


Console Displays

Time	09:40
25/02/06	< FRI >

Move brackets press  and .


Change value press  or .

4. SET VACATION DATE

Press  key .

Console Displays

Time	09:40
25/02/06	< FRI >

Press  key


Console Displays

HOL BEG	<00>00
01/01/01	

Holidays Begin (points to 01/01/01)

Start Time (points to <00>00)


Start Date (points to 01/01/01)



Press  key



Console Displays



HOL END	<00>00
01/01/01	



Holidays Ends (points to 01/01/01)

Press  key

Move brackets press  and .

Change value press  or .

Move brackets press  and .

Change value press  or .

5. DOMESTIC HOT WATER

4.1 Hot Water Control

Hot Water is controlled via it's Zone number (Normally Zone 32)

Hot water is timed as a zone [e.g. zone 32] and can also be switched on/off like a zone

NOTE: HEATING OFF does not affect the domestic hot water.

4.2 Hot Water Boost

To turn on/off domestic **hot water boost** press

The HW key turns the Immersion on for 2 Hours.



NOTE: To return to the display to normal operation from any function at any time just press

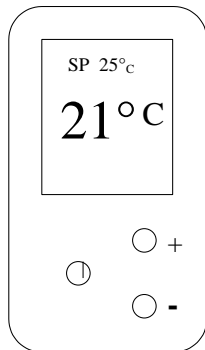


6. Thermostats

The Thermostat is very easy to use:

Normally the Thermostat indicates in large digits the current temperature and the set point temperature (SP).

Temperature Settings



To change the set point **SP**

Press **-** or **+** to increase or decrease the desired temperature

To change the set back **SB**

Press **-** or **+** to illuminate the display

Press **Power Button** until **SB** is displayed

Press **-** or **+** to adjust the set back temperature offset.

To change the boost heat **BH**

Repeat the steps for changing the set back

To switch on/off the Thermostat

Press **Power Button**

Mode setting

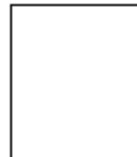
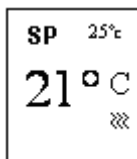
Press Power Button to change the Mode setting

- | | |
|--------------|--|
| I. Timer | |
| II. Stop | SB Mode (Ignores Schedule and stays in Set Back) |
| III. Disable | Frost Protection |

Timer (Heating Only)

STOP
Heating in SetBack

DISABLE
Heating in
Frost Protection,

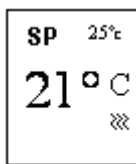


Mode setting (If Cooling Required)

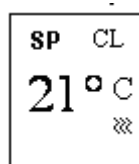
Press Power Button to change the Mode setting

- I. Timer (Heating Only)
- II. Timer (Heating & Cooling)
- III. Stop SB Mode (Ignores Schedule and stays in Set Back)
- IV. Disable Frost Protection

Timer -Heating Only

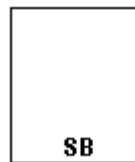


Timer -Heating & Cooling



"CL" symbol is displayed momentarily.

STOP (Heating in SetBack) (Cooling OFF)



DISABLE Heating in Frost Protection (Cooling OFF)

