

iCon Touch Screen User Manual

Title Page

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2. How do I adjust the temperature at console
3. How do I use the buttons on the sensor
4. Sensor Symbols Explained
5. What does Set Back temperature mean

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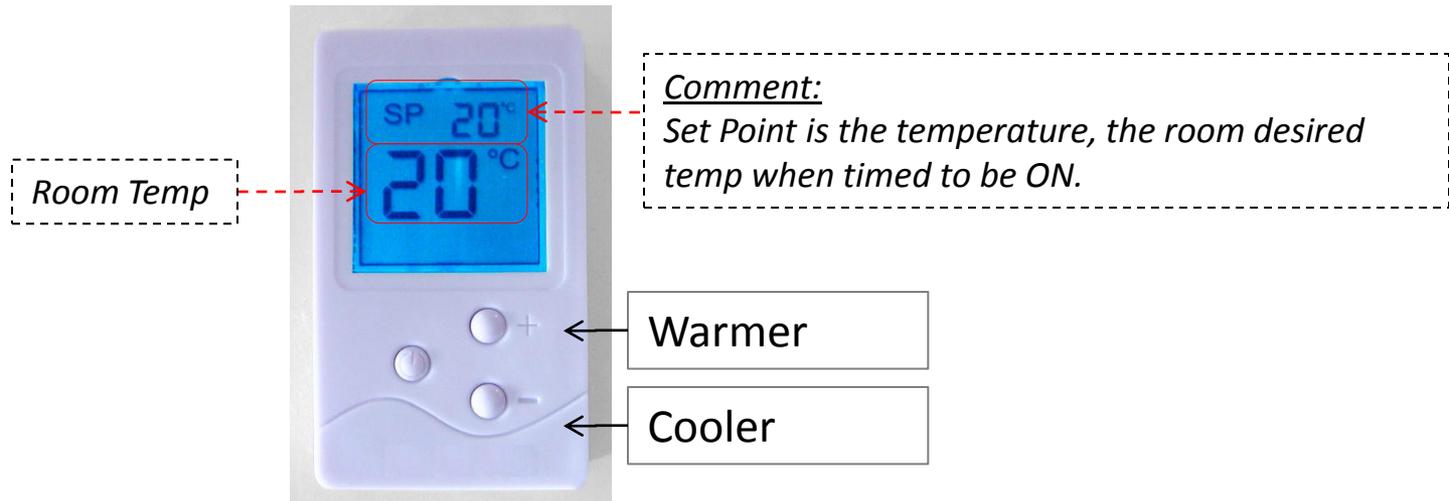
14. Exit

- How do I get back to the home screen

1. Temperature

1. How do I adjust the temperature at Sensor

Press + & – buttons to adjust the room SP (Set Point)



1. Temperature

2. How do I adjust the temperature at console

1. Press – Zone Settings



2. Use   arrows to find which room you require



1, Temperature

2. How do I adjust the temperature at Console

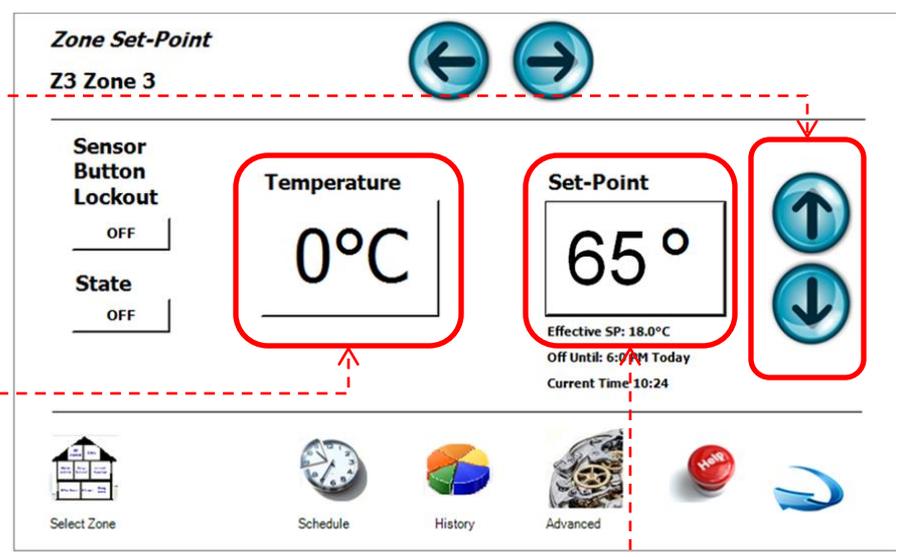
2. Press Zone Number



3. Use   to adjust the room Set Point

Comment:
Actual Room Temp

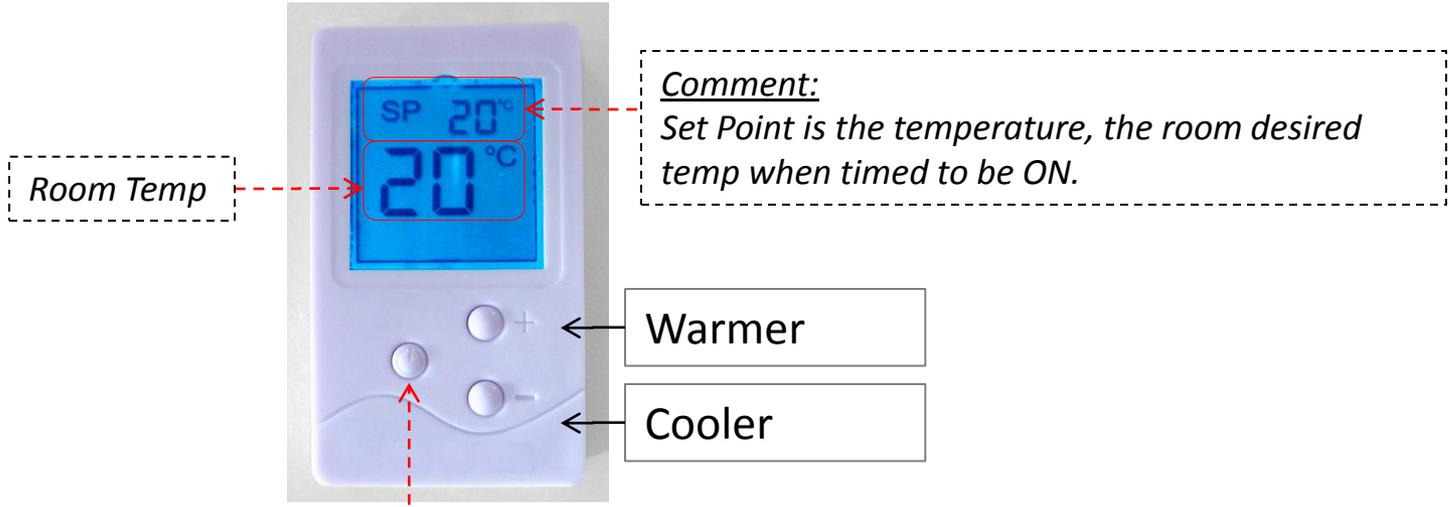
Comment:
Set Point is the temperature, the room desired temp when timed to be ON.



1. Temperature

3. How do I use the buttons on the sensor

Press + & - buttons to adjust the room SP (Set Point)



Comment:
Set Point is the temperature, the room desired temp when timed to be ON.

Room Temp

Warmer

Cooler

Comment: Mode Button

Timer :



Room follows
Timer schedule

Stop:



Room Ignores schedule
Stay in Set Back

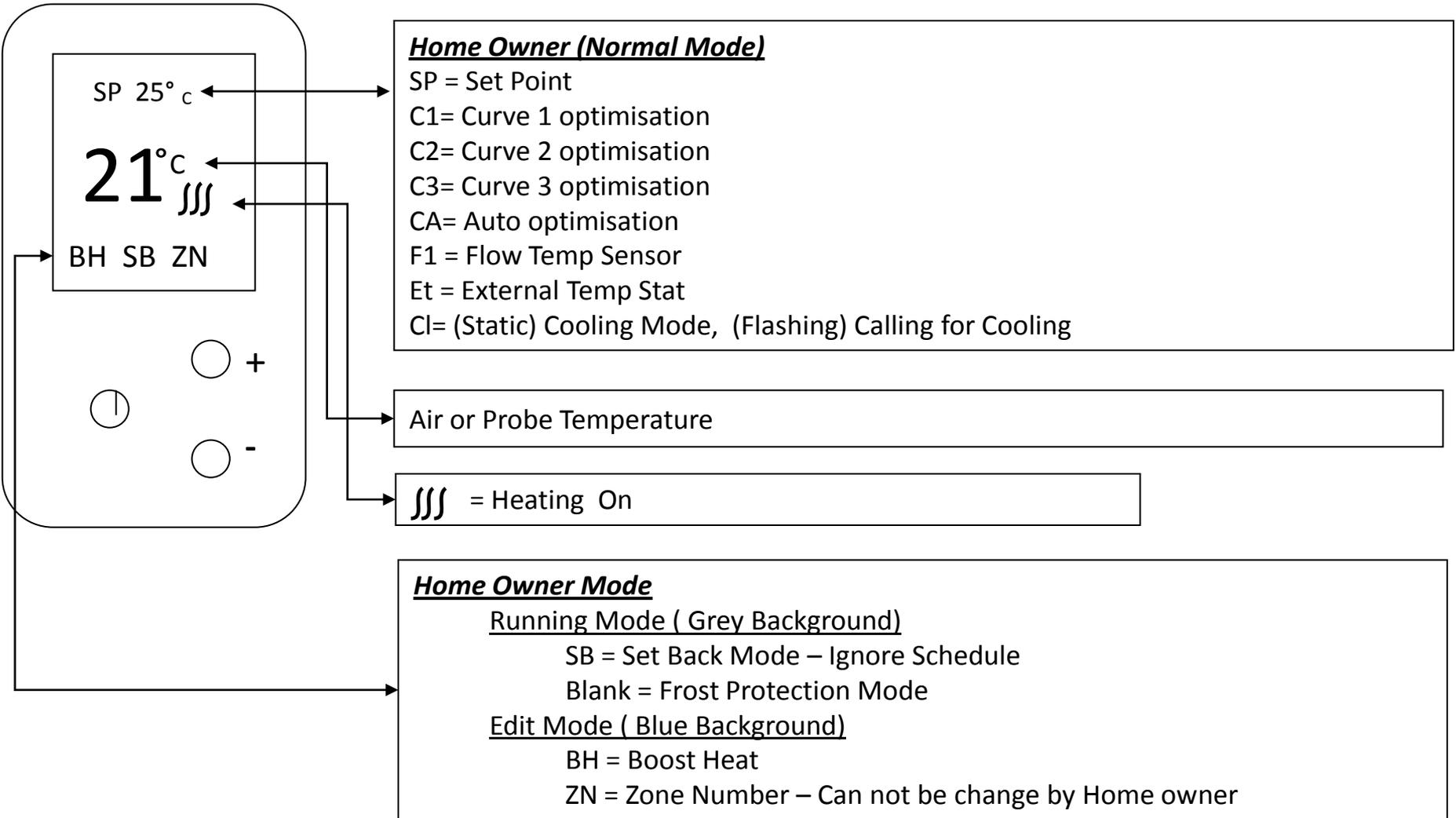
Disable



Room Ignores schedule
Stay in Frost Protection

1. Temperature

4. Sensor Symbols Explained



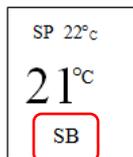
1. Temperature

5. What does Set Back temperate mean

Set Back is the temperate the room will achieve when room is OFF.

Comment:

Time OFF :



Room OFF

SB (Set Back) Displayed at bottom on

Room Only heat if room temp fall below SB

Time ON :



Room ON

SB (Set Back) REMOVED

Room heats to the SP (Set Point) Temp

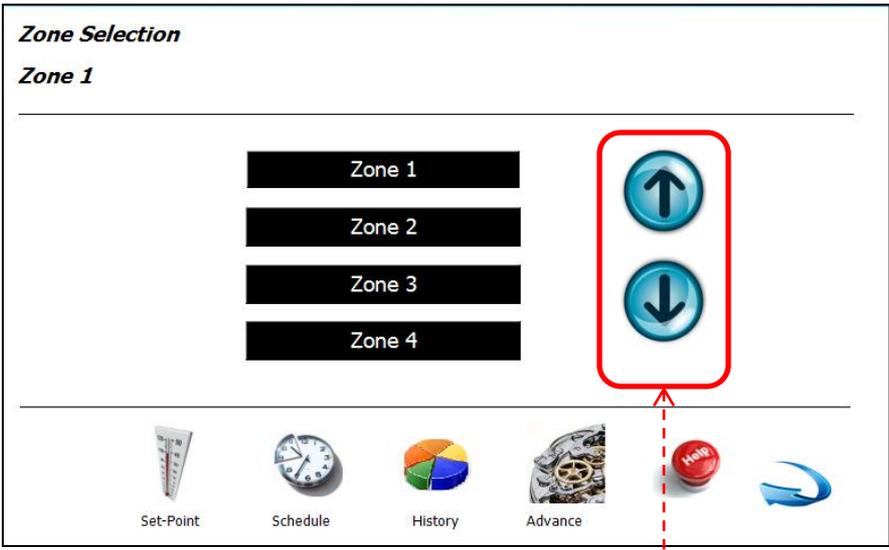
2. Scheduling

1. How do I schedule a room to heat

1. Press – Zone Settings



2. Use   arrows to find which room you require



2. Scheduling

1. How do I schedule a room to heat

3. Press Zone Number

Zone Selection

Kitchen John Bedroom
Dinina Room Jane Bedroom
Sitting Room Peter Bedroom
TV Room Cinema

Set-Point Schedule History Advanced Help

4. Use Schedule icon

Zone Set-Point

Zone 3

Lockout: OFF
State: OFF

Temperature: 0°C

Set-Point: 21°

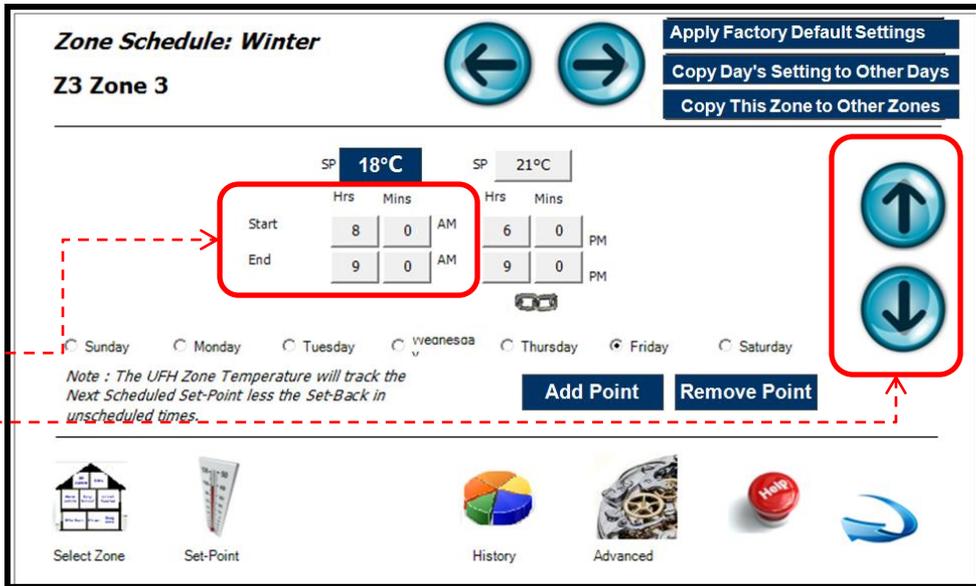
Effective SP: 18.0°C
Off Until: 6:0 PM Today
Current Time 16:46

Select Zone **Schedule** History Advanced Help

2. Scheduling

1. How do I schedule a room to heat

6. Select Start & Stop Time and use  the arrows to set  the time



Zone Schedule: Winter

Z3 Zone 3

Apply Factory Default Settings
Copy Day's Setting to Other Days
Copy This Zone to Other Zones

SP 18°C SP 21°C

Start	Hrs	Mins			
	8	0	AM	6	0
End	Hrs	Mins			
	9	0	AM	9	0

PM PM

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Note : The UFH Zone Temperature will track the Next Scheduled Set-Point less the Set-Back in unscheduled times.

Add Point Remove Point

Select Zone Set-Point History Advanced

2. Scheduling

2. How can I add different times to a room schedule

Use the Button highlighted to Add or Remove Times

Zone Schedule: Winter
Z3 Zone 3

Apply Factory Default Settings
Copy Day's Setting to Other Days
Copy This Zone to Other Zones

SP **18°C** SP 21°C

Start	Hrs	Mins	AM	Hrs	Mins	PM
	8	0	AM	6	0	PM
End	Hrs	Mins	AM	Hrs	Mins	PM
	9	0	AM	9	0	PM

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Note : The UFH Zone Temperature will track the Next Scheduled Set-Point less the Set-Back in unscheduled times.

Add Point **Remove Point**

Select Zone Set-Point History Advanced

Comment:
How do I schedule a room
See Section 2.1 in Scheduling

2. Scheduling

3. Can I have different schedule for different days of the week.

1. Select the box beside the day required and enter the new schedule for this day

Zone Schedule: Winter

Z3 Zone 3

Apply Factory Default Settings
Copy Day's Setting to Other Days
Copy This Zone to Other Zones

SP **18°C** SP 21°C

Start Hrs Mins AM Hrs Mins PM
8 0 AM 6 0 PM

End Hrs Mins AM Hrs Mins PM
9 0 AM 9 0 PM

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Note : The UFH Zone Temperature will track the Next Scheduled Set-Point less the Set-Back in unscheduled times.

Add Point Remove Point

Select Zone Set-Point History Advanced

2. Scheduling

4. Is there a quick Default schedule setting I can use

1. By pressing these buttons, factory default Time & Temperature settings will be assigned to this room or all rooms

Zone Schedule: Winter
Z3 Zone 3

SP **18°C** SP **21°C**

Start Hrs Mins AM Hrs Mins PM
 8 0 AM 6 0 PM
End 9 0 AM 9 0 PM

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Note : The UFH Zone Temperature will track the Next Scheduled Set-Point less the Set-Back in unscheduled times.

Add Point **Remove Point**

Select Zone Set-Point History Advanced

Apply Factory Default Settings

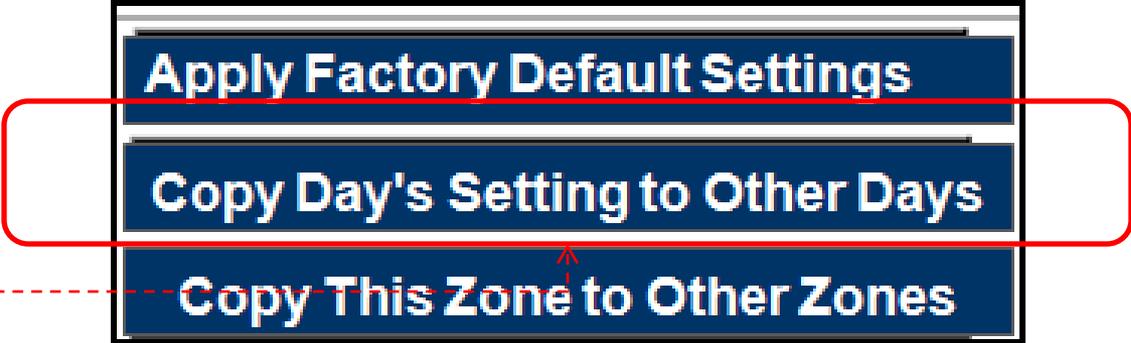
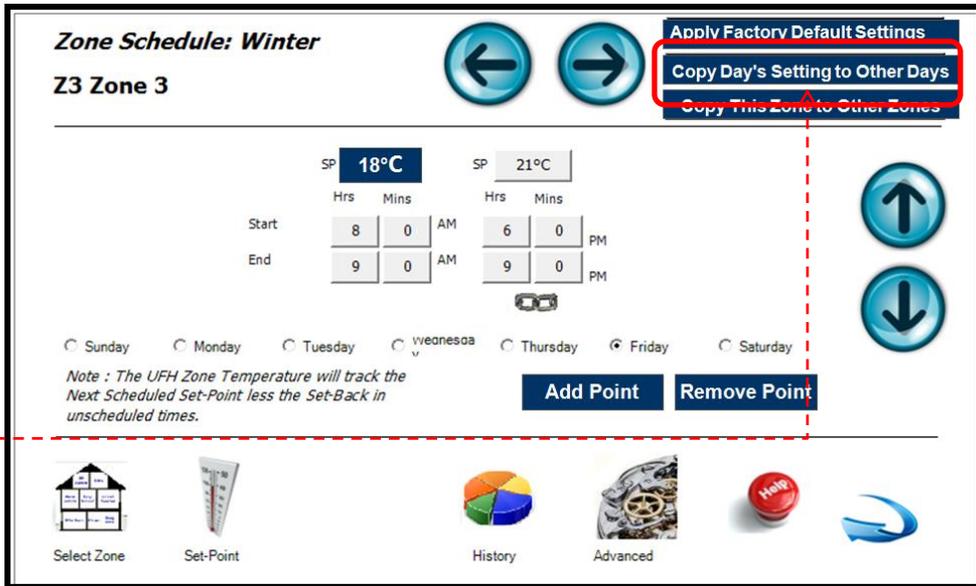
Copy Day's Setting to Other Days

Copy This Zone to Other Zones

2. Scheduling

4. Can I copy a room schedule into other room

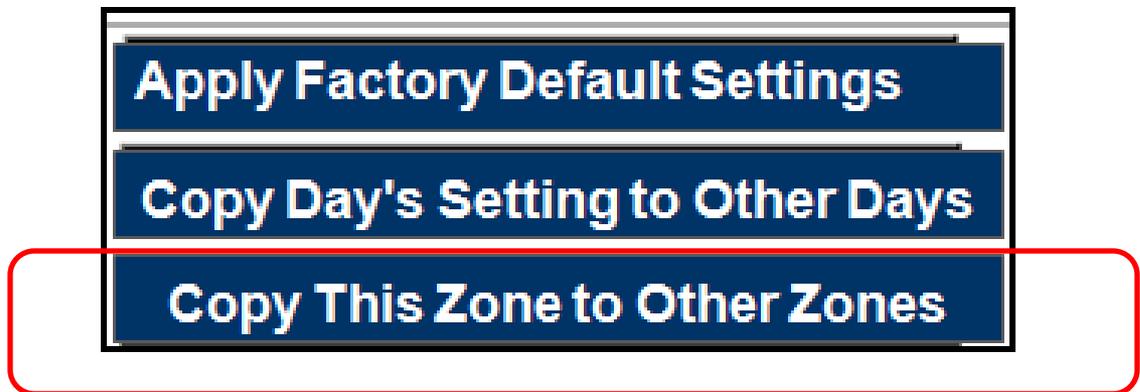
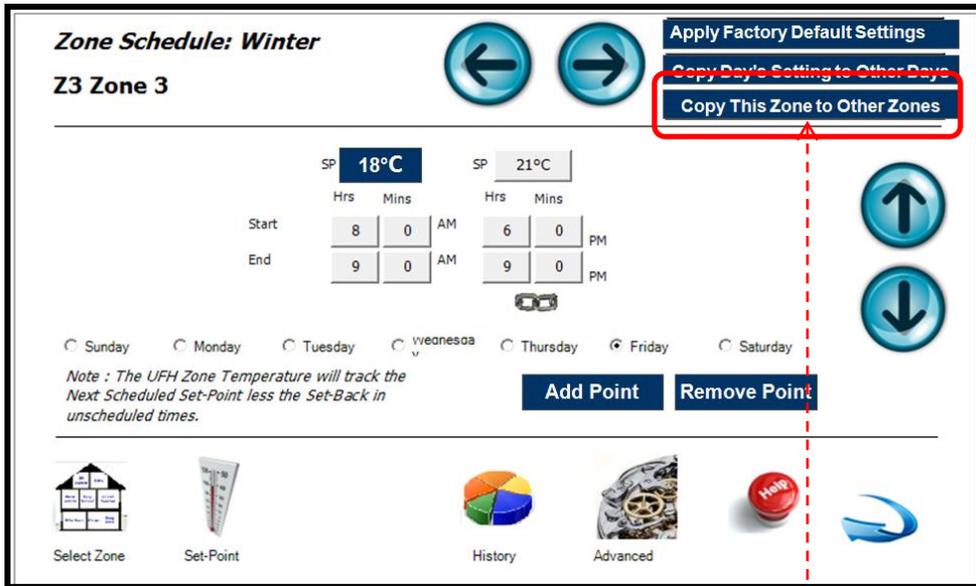
1. By pressing these buttons, you can copy a room schedule into other room



2. Scheduling

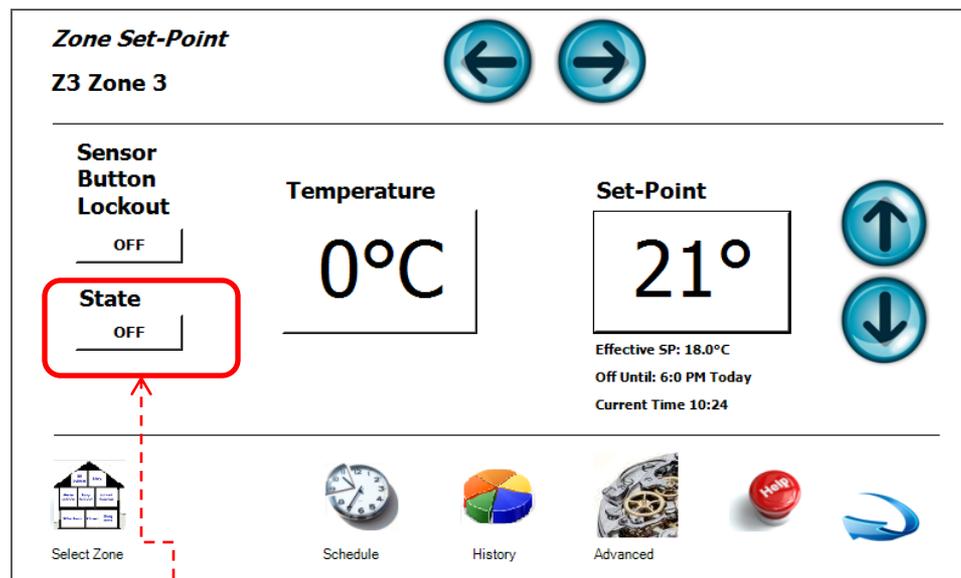
6. Can I copy today's room schedule into other day of the week

1. By pressing these buttons, you can copy today's room schedule into other day of the week or all days of the week.



3. Advanced Room Settings

1. Can I switch off a room temporary without adjusting all my scheduled



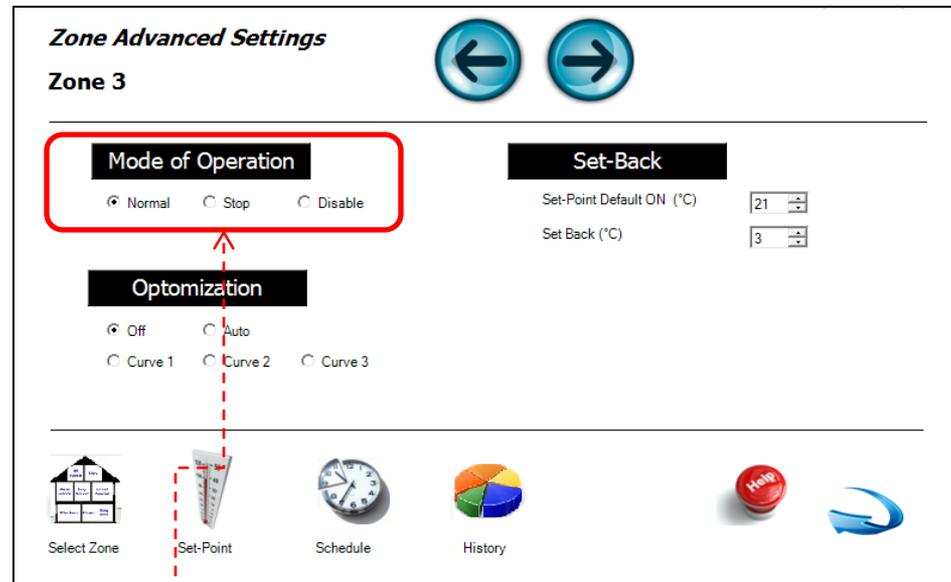
State

Press Button to select ON/ OFF

Note: Stay on until the next schedule off time

3. Advanced Room Settings

2. Can I keep a room OFF continuously without adjusting all my scheduled



Advanced Room Settings

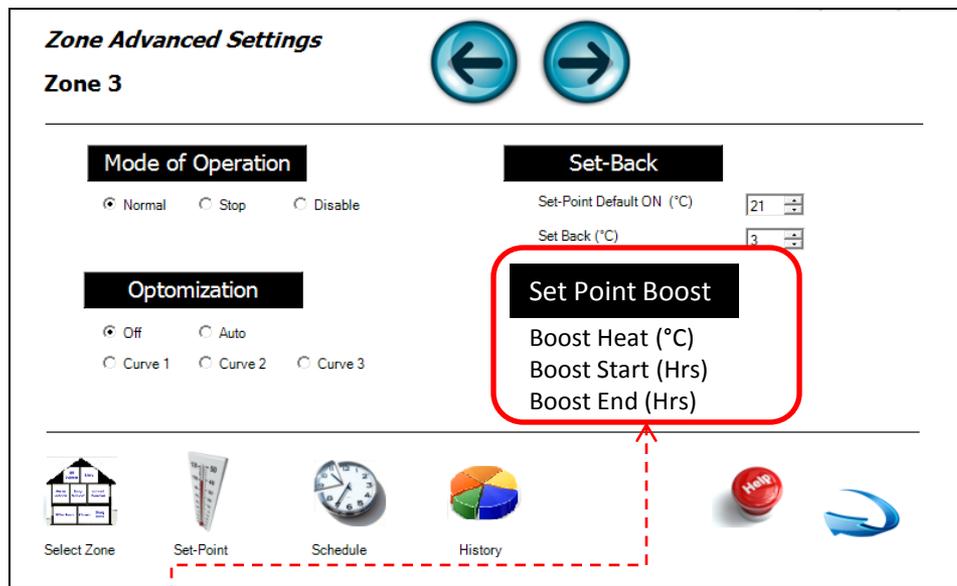
Normal: Zone follows the programmed schedule

Stop: Zone Schedule is suspended
The desired temperature is SP-SB
The Sp for DHW zones is Off

Disable: Zone schedule is suspended
Zone is placed in frost protection mode

3. Advanced Room Settings

3. Can I schedule a room to a boost temp to take advantage of low cost energy



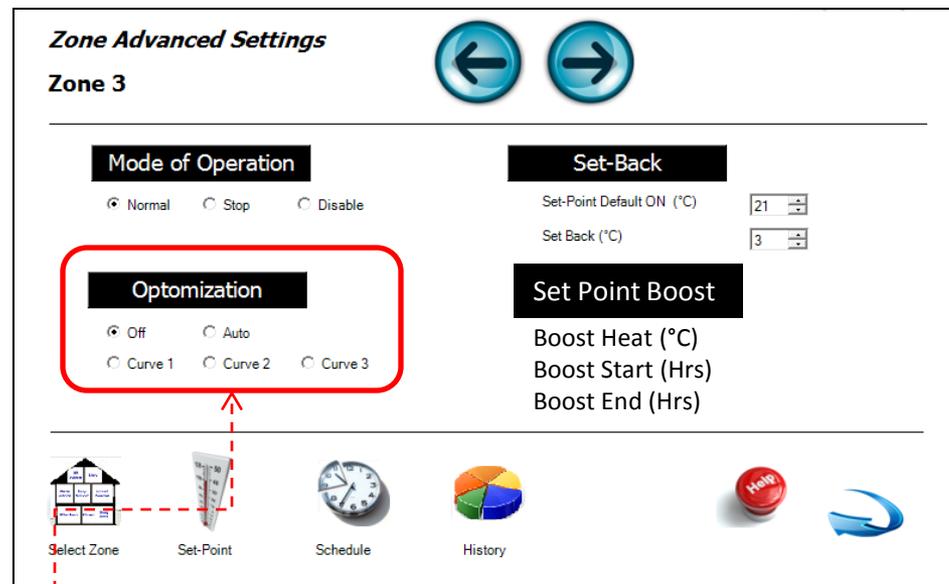
Boost
When a room is schedule to Boost the desired air them is SP (Set Point) + BH (Boost Hest) temp

3. Advanced Room Settings

4. Can I set the room to switch on early so it's at a desired temp at a set time

Optimisation

This is a mechanism of ensuring zone temperatures are achieved according to the programmed schedule.



Optimisation

Normal: No optimisation - Follows the timed schedule for the Zone

CRV 1: Preheats Zone **1 Hr** prior to the scheduled ON time
[c1 displayed on sensor when overriding ON time]

CRV 2 Preheats Zone **2 Hr** prior to the scheduled ON time
[c2 displayed on sensor when overriding ON time]

CRV 3 Preheats Zone **3 Hr** prior to the scheduled ON time
[c3 displayed on sensor when overriding ON time]

AUTO This setting will self-learn the thermal inertia of the room and adjust the start time from memory
[cA displayed on sensor when overriding ON time]

3. Advanced Room Settings

5. Can I schedule a room to a boost temp to take advantage of low cost energy

Zone Set-Point

Zone 2

Lockout
OFF

State
OFF

Temperature
0°C

Set-Point
21°

Effective SP: 18.0°C
Off Until: 6:0 PM Today
Current Time 17:12

Select Zone Schedule History Advanced

Room Sensor Button Lock Out:

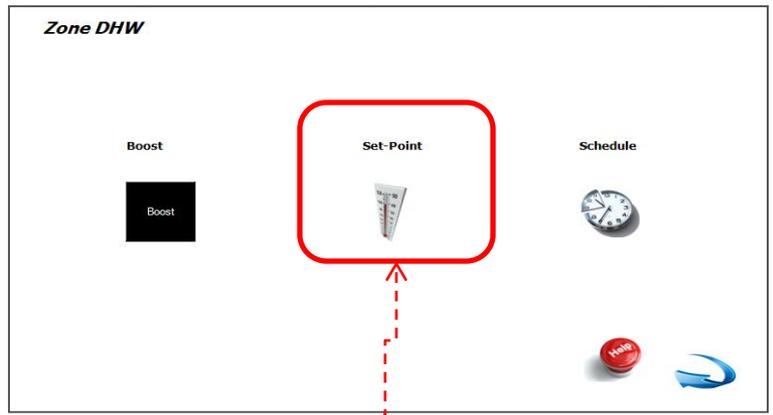
Each individual room sensor buttons can be Lock Out, to ensure occupant can not change the settings

4. Hot Water

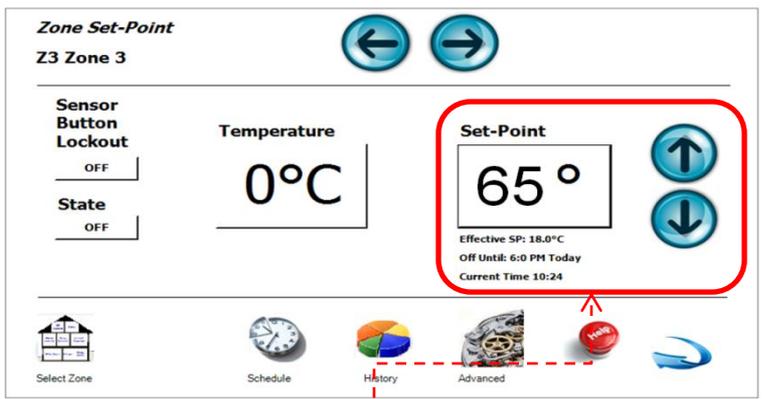
1. Can I adjust the temp of my hot water



Step 1. Press – Domestic Hot Water



Step 2. Press – Domestic Hot Water



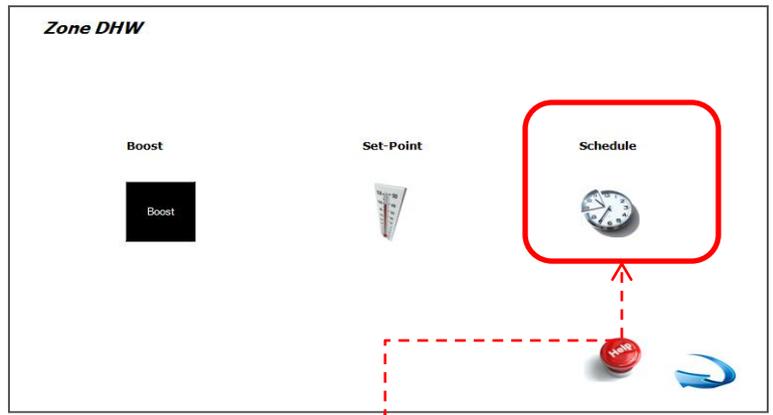
Step 3. Use   keys to adjust temp

4. Hot Water

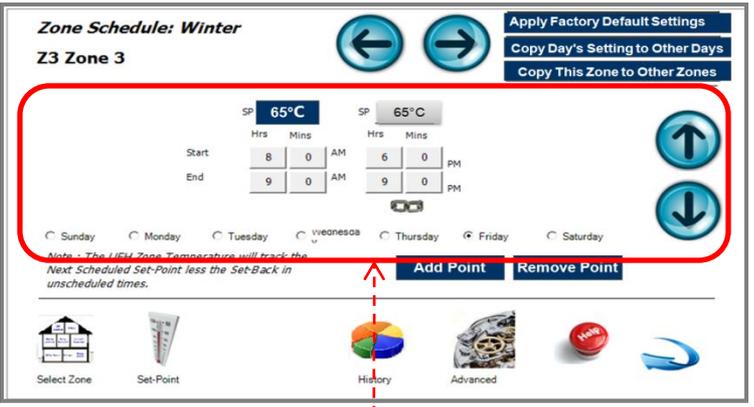
2. Can I adjust the schedule of my hot water



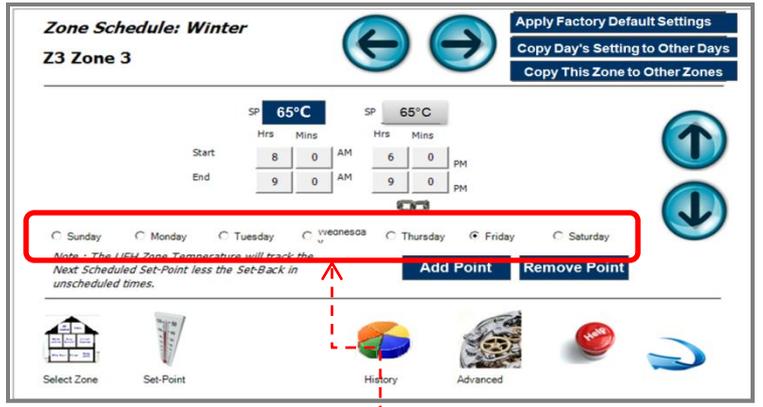
Step 1. Press – Domestic Hot Water



Step 2. Press – Domestic Hot Water



Step 3. Use   keys to schedule



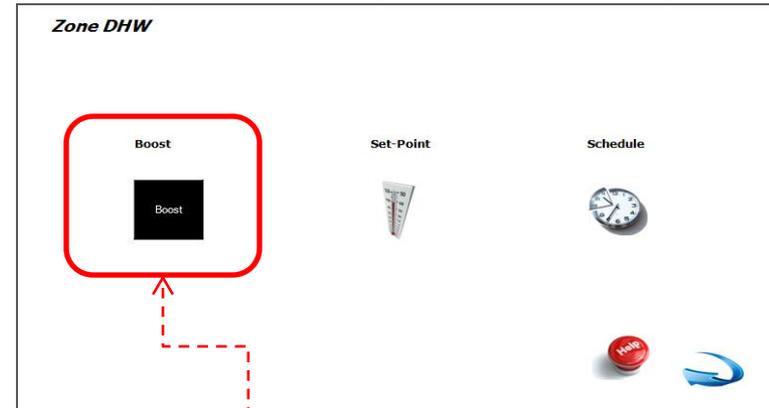
Step 4. Select days

4. Hot Water

3. Can I take advantage of low cost tariff periods



Step 1. Press – Domestic Hot Water



Step 2. Press – Boost

Boost:

The Hot Water will heat for 2 hr in Boost Mode.

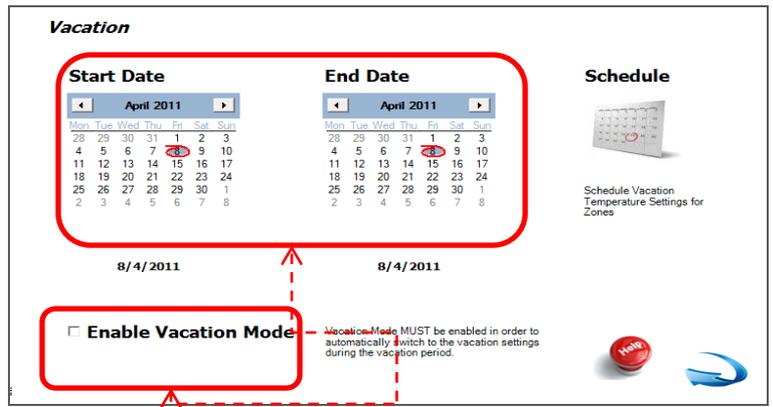
Once the water has reached the desired SP the demand will stop

5. Holiday

1. How do I set the holiday setting



Step 1. Press – Holiday Setup



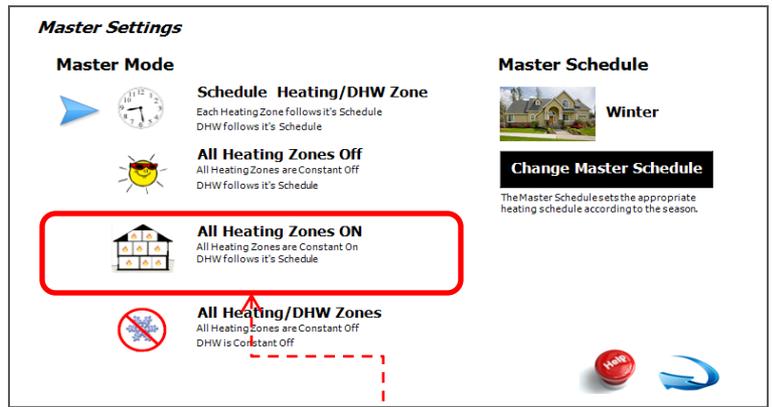
Step 2. Select Dates Required
Step 3: Select Enable Vacation Mode

6. Whole House Master Setting

1. Can I switch the whole house to Heating All On



Step 1. Press – Master Setting



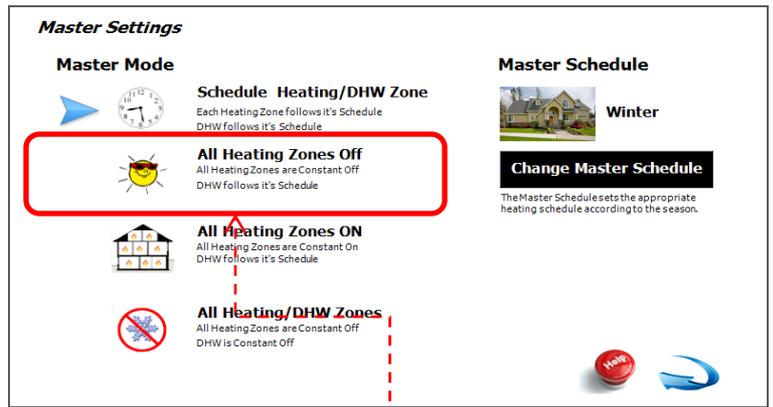
Step 2. Select All Heating Zones ON

6. Whole House Master Setting

2. Can I switch the whole house to off and just heat my Hot Water



Step 1. Press – Master Setting



Step 2. Select All Heating Zones OFF

Note:
Summer Time Operation
All heating is off
Only Hoot Water will remain ON
and follow it's schedule

7. Quick View

1. Can I look at all room temp together



Step 1. Press – System Status

Zone Status

Zn	Name	T	SP	Mode	Heating Schedule State	Heating Actual State	Cooling	Comm State
1	Kitchen	21°C	21°C	Normal	OFF	OFF	OFF	✓
2	Dining Room	21°C	21°C	Normal	OFF	OFF	OFF	✓
3	Sitting Room	21°C	21°C	Normal	OFF	OFF	OFF	✓
4	TV Room	21°C	21°C	Normal	OFF	OFF	OFF	✓
5	John Bedroom	18°C	18°C	Normal	OFF	OFF	OFF	✓
6	Jane Bdrm	18°C	18°C	Normal	OFF	OFF	OFF	✓
7	Peter Bedroom	18°C	18°C	Normal	OFF	OFF	OFF	✓
8	DHW	65°C	65°C	Normal	OFF	OFF	OFF	✓

Next Zone Block

The status of each zone is display. Use the to see further zones

8. Historical Log

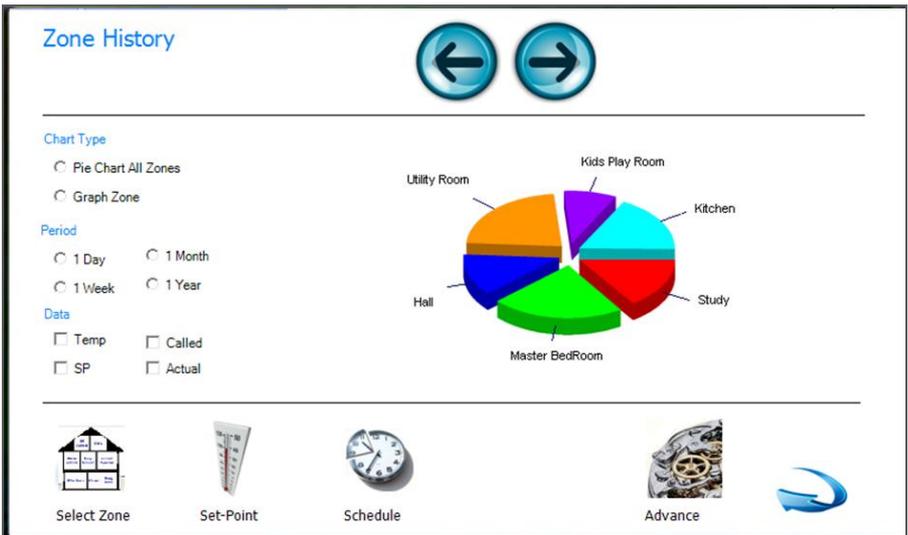
1. Where can I view heating energy use for each room



Step 1. Press – Zone Setup



Step 2. Press - History



History
Energy use can be viewed by

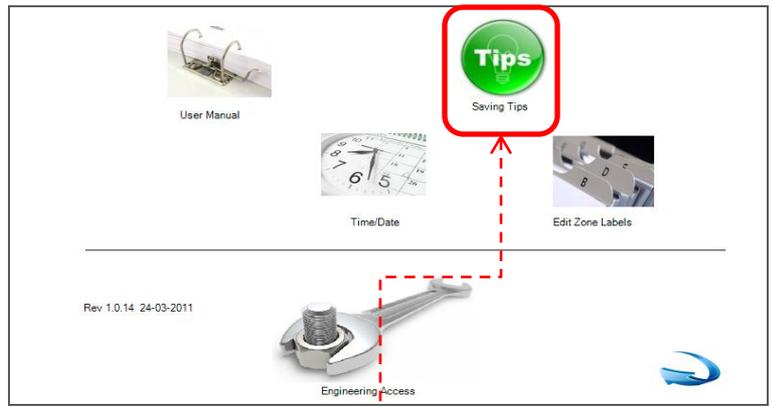
- Zone or Whole Dwelling
- Hr or % Usage
- Over different periods

9. Saving Tips.

Where can I find tips on energy saving



Step 1. Press – Help



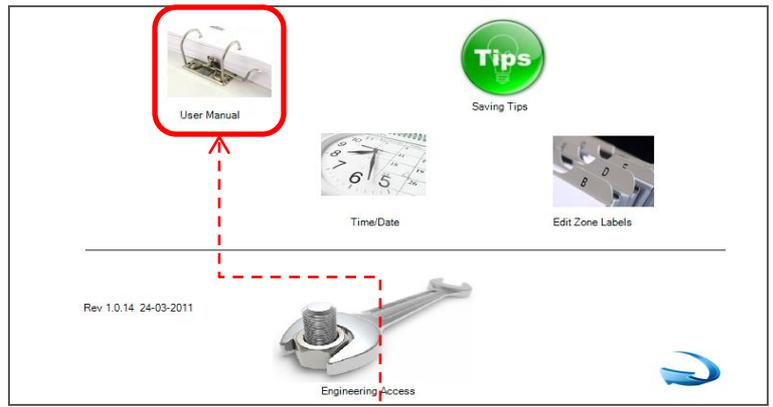
Step 2. Press - Saving Tips

10. User Manuals

Where can I find the User Manuals



Step 1. Press – Help



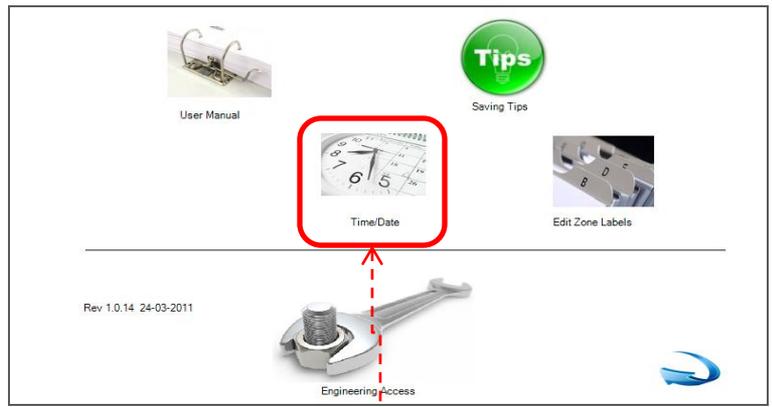
Step 2. Press - User Manuals

11. Master Clock

How can I adjust the Master Clock



Step 1. Press – Help



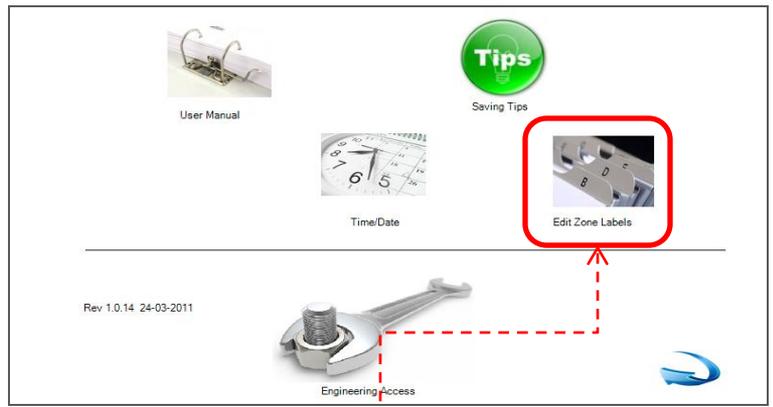
Step 2. Press - Time / Date

12. Room Names

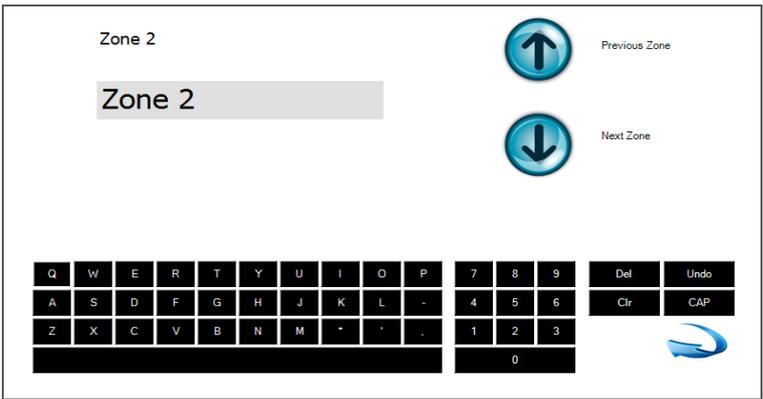
How Can I Edit the Room Names



Step 1. Press – Help



Step 2. Press - Edit Zone Names



Use the keypad to enter names
Use the   keys to move between zones

13. Engineering Assess

What is Engineering Assess

This area is use the configure you console to manage your dwelling.

This area is restricted to the installer.

14. Exit

How do I get back to the home screen



Use this return key to step back to the main screen