

# **TouchPad**

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# **User Operating Guide**

Release: 06/06


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# Initial Setup Procedure



When you first install the system, you need to tell the TouchPad how many thermostats you have.

From the Main Menu press 



From this System Screen, press 



Using the Up/Down arrow keys we can enter the number of thermostats.

When you are happy with the setting, press Setup.



You can now enter the title for the thermostats. Pressing the arrow next to "Thermostat 1" allows you to enter the titles for the other thermostats on the network.

The address number relates to the communication number set in the thermostat.

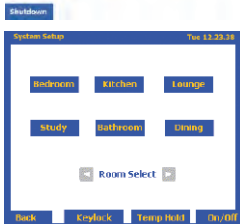
If you wish to enter numbers within the title, press ABC. This will display the numeric keypad.

Press Store to save any changes.

## Viewing / Programming your Heating System



From the Main Menu, press



You can then select the room you wish to program by pressing the Room Title on the screen.

You can press the Left / Right arrow buttons to see the other thermostats on the system.

You can also select the Keylock / On/Off or Temp Hold function on this screen. (See page 5 for details)



### Room Status at a Glance

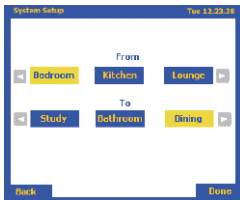
Selecting a room will display this screen. Should you wish to increase or decrease the set temperature, you can do so by using the Up/Down arrow keys. To save this change, press Done. On programmable thermostats, this change is only temporary as the stat will revert back to its program at the next programmed comfort level.

Pressing Weekday / Weekend allows you to program the comfort levels for this thermostat.



### Programming the Comfort Levels

You can now enter the comfort levels for this thermostat. Simply select the period you wish to program, these are labelled as Wake, Leave, Return and Sleep. You should enter the start time and desired temperature for this period. For any unused periods, select --,-- which can be found by decreasing the hours setting below 00



### Copy Function

There is a function which allows you to copy the comfort levels from one thermostat to another or to ALL thermostats on the system.

Simply select the thermostat to copy from and the thermostat to copy to. When you are happy with the selection, press Done.

### Key Lock Function

You are able to lock the keypad on each thermostat to stop the tampering of the programmed settings. To select the thermostats you wish to lock, simply place a cross next to the room title. When you are happy with your selection, press Done.

### Temperature Hold

This function can be used if you wish to maintain the same temperature for a certain length of time. (Useful if you are going out for example) To use this function, simply select the temperature to hold and the desired hold period. You can then select which thermostats you want this temperature to apply to.

### Turning the Thermostat On or Off

This function allows you to turn individual thermostat displays on or off. In this mode, the thermostat will **not** work to the programmed setting but will maintain the frost protection temperature if the frost protection function has been enabled. See the thermostat manual for advice on enabling the frost protection function. **Note:** A cross next to the room title means the thermostat display will be turned on. No cross means it will turn off.

## Hot Water Boost



### Hot Water Boost

For those controlling their hot water by a PRT/HW-N, you can quickly override the hotwater by using the Hot Water Boost function. If you have 2 PRT/HW-N, you are prompted to select which cylinder you wish to override.

To override, press



Then enter the number of hours you wish the hot water to be ON for.

To cancel the boost mode, repeat the steps above choosing to cancel the override early.

## Quick View

Pressing Quick View from the Main Menu allows you to quickly see the actual and desired temperatures for all of the thermostats on the system.

The screenshot shows a window titled "System Setup" with a yellow background. At the top right, it says "Tue 11:29:08". Below the title bar is a table with four columns: "Rooms", "Actual Temp", "Set Temp", and "Heat Status". The table contains the following data:

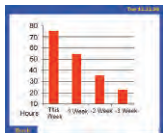
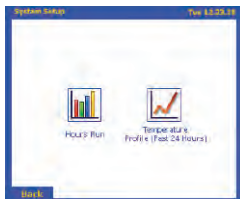
Rooms	Actual Temp	Set Temp	Heat Status
Bedrooms	23	25	Heat On
Dining	21	17	Heat Off
Kitchen	19	22	Heat Off
Living	21	19	Heat Off
Bathroom	24	21	Heat Off
Study	19	22	Heat On

At the bottom left of the window is a "Back" button.

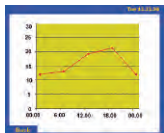
## History

Pressing History from the Main Menu allows you to view historic data gathered from each thermostat.

The TouchPad continuously monitors the network and automatically records the actual temperature and the number of hours the heating has been active. This information is very useful for pinpointing areas of high energy usage within your building.



Hours Run : The TouchPad stores the past 4 weeks hours run data for each thermostat. This will be presented as a bar graph. The TouchPad considers Sunday to be the start of the week.



Temp Profile: The TouchPad stores the data for the past 24 hours. This will be presented as a line graph.

Touch anywhere on the screen to zoom.

## Holiday Setup



The TouchPad has a holiday feature which allows you to put the heating into Frost Mode.

To enable the holiday mode, press the Holiday button on the main screen. You will then be prompted to enter the length of the holiday.

The holiday will start immediately and will last for the number of days entered.

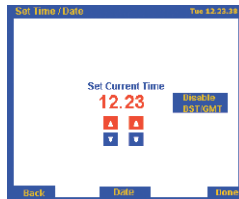


Returning early ?

If you return from your holiday early, you can quickly cancel the remainder of the holiday. Simply press Holiday again from the Main Menu and then select yes to the "Returning Early?" question.

Selecting No allows the holiday to continue.

## Time / Date



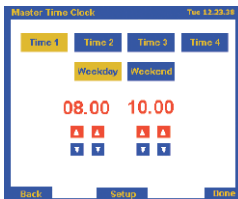
From the Main Menu press System  
From the System Menu press Time/Date

You are now able to enter the current time by using the Up/Down arrows.

On this screen, you can also enable or disable the Auto BST / GMT Facility. This function will automatically adjust the clock for the winter / summer time.

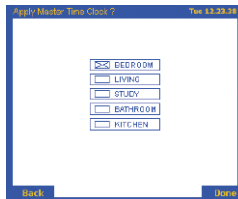
The TouchPad will automatically synchronise the thermostat clocks every 1 hour.

# Master Time Clock



The TouchPad features a master timeclock. Up to 4 switching times can be programmed for the weekday and 4 different times for the weekend.

You can then select which thermostats should work to this time clock. This time clock function is ideal if non programmable room thermostats are on the system. During the timed period, the thermostat will maintain their programmed temperature. Outside of the timed period, the thermostat will switch into frost mode.

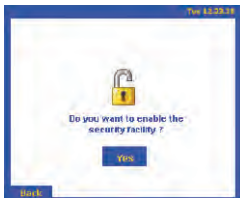


The frost temperature can be set differently on each thermostat. See Page 10 for details.

Press Setup to select which thermostats should work to this time time clock.

Now place a cross next to the thermostats you wish to follow this time clock.

The TouchPad features a security feature which is disabled as a factory default.



When enabled, a password screen is prompted whenever you try to access the following menus

My System HW Boost Holiday System

After enabling the function, you will be asked to enter a passcode. Use the Up/Down arrow keys to enter your preferred code. NB; You should contact your supplier should you forget or misplace your code.

## Delete History

The TouchPad will record the historic data from each thermostat every 15 minutes. Should you wish to delete this history press the “Delete History” button from the System menu.

# Setting the Frost Temperature Setting Page 10



Each thermostat has a frost temperature. This is the temperature used during a holiday period or when the thermostat display has been turned off (see page 5)

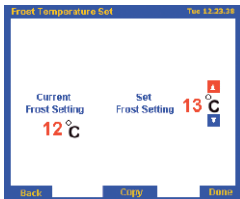
You can set the frost temperature for each individual thermostat on the TouchPad and in addition you can copy this setting to a selection of thermostats, reducing the setup time considerably.

From the Main Menu, press System

From the System menu press Extras

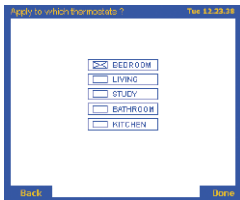
From the Extras menu, press Frost Temp

You should then select the room you wish to alter



You will then be presented with this screen. On this screen you can see the current frost temperature and you are able to adjust the frost temperature.

Once you have set the frost temperature, you can copy the setting to a number of other thermostats on the network.



To do this, press Copy and then select the thermostats you wish to copy it to.

When you are happy with your selection, press Done.

# Setting the Floor Limit Temperature

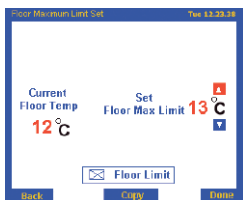


Our DT-R2N and PRT-R2N thermostats incorporate a maximum floor limit setting, preventing the floor surface from overheating.

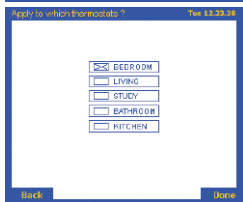
When you connect these models to the TouchPad, you can set the floor limit temperature and in addition you can copy this setting to a selection of DT-R2N /PRT-R2N thermostats on the network.

From the Main Menu, press System  
From the System menu press Extras  
From the Extras menu, press Floor Temp Limit  
You should then select the room you wish to alter

You will then be presented with this screen. On this screen you can see the current floor temperature limit and you are able to adjust the set frost temperature.



Once you have set the floor temperature, you can copy the setting to a number of other DT-R2N / PRT-R2N thermostats on the network.



To do this, press Copy and then select the thermostats you wish to copy it to.

When you are happy with your selection, press Done.

## °C / °F Mode

The TouchPad can work in °C or °F mode. Simply select the required temperature format on the TouchPad and the thermostats will be updated automatically.

