



warmup[®]
Est. 1994

Underfloor heating | Tiled shower solutions

Dual Touch Thermostats

W3115DT & W3115DT Black

Menu Structure



Points to note:

To turn off the heating

Tap the power button once to turn off the heating; the towel rail will remain ON

To turn off both – the underfloor heating and the towel rail

Press and hold the power button for 3 seconds










Read the Electrical Requirements supplied with the thermostat. This thermostat uses an electronic off so it can only be used for functional (control) switching. It cannot be used as an isolation switch. The power supply needs to be on RCD protection and needs a separate isolation switch for the supply.

The **towel rail** is programmed to remain on from 5.30am to 9am in the morning and from 6pm to 10pm at night (by default). If you wish to change these times - go to point 6 in this brochure.

Startup Wizard








Switch on the thermostat by pressing the Power button. If power has been applied for the first time, you will have to set the date and time.

1 Date

1. Press  4 times to select Date and press  to confirm.
2. Use the up and down arrow keys   to
 - i. Set the year and press  to confirm
 - ii. Set the month and press  to confirm
 - iii. Set the day and press  to confirm
 - iv. Set the day of the week, press  to confirm
3. Press  to exit.



2 Time

1. Press  5 times to select Time and press  to confirm.
2. Use the top and down arrow keys   to
 - i. Set the hour then press  to confirm
 - ii. Set the minutes, press  to confirm
3. Press  to exit



Mode

You will now have to select from the following options: You can either have a manual mode, automatic mode with 2 settings a day or 4 settings a day.










Manual mode – where the heating will be on for 24 hours or until you turn it off. **3**

Automatic mode with 2 settings - i.e. one heating cycle a day where the heating goes on and off at your specified times. **4**

Automatic mode with 4 settings where you will have 2 heating cycles a day. **5**

3

Manual

1. Press  once to select Mode and press  to confirm.
2. Use the arrow keys   to select Manual mode and press  to confirm.
3. Use the arrow keys   to set the temperature and press  to confirm
4. Press  twice to go back to the main screen

















Pre-programmed schedule

The thermostat comes with pre-programmed schedule for easy and economic heating control of most homes. Below are the factory settings or the preset schedule for the week. The schedule for Saturday and Sunday is different.



Wake Up	Leave Home	Come Home	Go to Sleep
5:30am	8am	6pm	9:30pm
24°C	16°C	24°C	16°C

This schedule can be changed in the Schedule menu.


4 Automatic mode (2 settings)

1. Press  once to select Mode and press  to confirm.
2. Use the arrow keys   to select Automatic mode and press  to confirm.
3. Press  twice to go back to the main screen.
4. Press  twice to select Schedule and press  to confirm. The Automatic icon, House # 1 and the current day of the week will flash.
5. Press  to select the day of the week or the whole week and press  to confirm.
6. Set the hour using the arrow keys   & press  to confirm. Now set the minutes and press  to confirm.
7. Now set the comfort temperature and confirm. It now switches to House # 2.



House # 2

8. You are now on House 2 – the time the heating switches off. Adjust the hour using the arrow keys and press  to confirm.
9. Set the minutes using the arrow keys and press  to confirm.
10. Now set the economy temperature and confirm.

House # 3

11. Hold the down arrow key until you see 4 dashes for the time and press  to confirm.









House # 4

12. You are now on House 4. Again hold the down arrow key until you see 4 dashes for the time and press  to confirm.
13. Touch the return  button twice to go back to the main screen.









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Automatic mode (4 settings)

1. Press  once to select Mode and press  to confirm.
2. Use the arrow keys   to select Automatic mode and press  to confirm.
3. Press  twice to go back to the main screen.
4. Press  twice to select Schedule and press  to confirm.
The Automatic icon, House # 1 and the current day of the week flash.





5. Press  to select the day of the week or the whole week and press  to confirm.
6. Set the hour using the arrow keys   & press  to confirm. Now set the minutes and press  to confirm.
7. Now set the comfort temperature and confirm. It now switches to House # 2.




House # 2 (the time you leave home or to switch off the heating)

8. Adjust the hour using the arrow keys and press  to confirm.
9. Set the minutes using the arrow keys and press  to confirm.
10. Now set the economy temperature and confirm. It now switches to House 3.

House # 3 (the time you return home or to switch on the heating)

11. Adjust the hour using the arrow keys and press  to confirm.
12. Set the minutes using the arrow keys and press  to confirm.
13. Now set the comfort temperature and confirm. It now switches to House 4.

House # 4 (the time the heating switches off or the time you go to sleep)

14. Adjust the hour using the arrow keys and press  to confirm.
15. Set the minutes using the arrow keys and press  to confirm.
16. Now set the economy temperature and confirm.
17. Touch the return  button twice to go back to the main screen.











6

Heated towel rail










The following table shows the default settings where the towel rail is ON twice a day

Setting	On	Off
Setting 1	5:30am	9am
Setting 2	6pm	10pm

If you would like to change the above settings, follow the steps below:







1. Press  three times to select Towel and press  to confirm.
2. House # 1 and the time will flash.
3. Press   to adjust the hour and press  to confirm.
4. Now set the minutes and press  to confirm.
6. It will now move to House 2. Set the hour and minutes and press  to confirm.
7. Set the hour and minutes for house 3 and press  to confirm.
8. Set the hour and minutes for house 4 and press  to confirm.
9. Press  twice to exit the user setting and go back to the main screen.

7 Vacation setting

1. Press  once to select Mode and press  to confirm.
2. Use the arrow keys   to select Vacation mode and press  to confirm.
3. Use the arrow keys   to set the number of days you will be away and press  to confirm
4. Press  twice to go back to the main screen (Vacation mode is enabled immediately and the floor will be set to a temperature of 10 degrees until disabled)






8 Brightness






1. Press  7 times to select Bright and  to confirm.
2. Use the top and down   arrow keys to adjust the brightness (Range 1-5) and press  to confirm.
3. Press  to exit



9 Clean

1. Press  6 times to select Clean and press  to confirm.
2. All keys will lock for 10 seconds
3. Press  to exit

Engineering Settings

1. Press  and hold for 3 seconds to enter the internal setting operation.
2. Use the up and down arrow keys   to select the number to change the setting and press  to confirm.
3. Press  to leave the internal setting screen.

No	Setting	Parameter	Default
2.	Towel Rail Control	0. Towel rail disabled 1. Towel rail enabled	1
3.	Control mode A/F/AF	0. F (Floor sensor) 1. A (Air Sensor) 2. AF (Air Sensor with Floor Limiter)	0
15.	Temperature format	0: Deg C 1: Deg F	0
16.	Clock format	0: 12 hours 1: 24 hours	0
22.	Reset to default settings	0: No 1: Reset	0

Troubleshooting

Error messages – If a fault or error occurs, the thermostat will display one of the following error messages:

- | | |
|------|---|
| LO 1 | The measured air temperature is below the thermostat's display range. Heating is activated. |
| HI 1 | The measured air temperature is above the thermostat's display range. Heating is deactivated. |
| LO 2 | The measured floor temperature is below the thermostat's display range. Heating is activated. |
| HI 2 | The measured floor temperature is above the thermostat's display range. Heating is deactivated. |

Display range: -5°C to 50°C

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