warmup
Est. 1994

Underfloor heating | Tiled shower solutions

Dual Touch
Thermostats
W3115DT & W3115DT Black

Menu Structure

Time → AM PM 88:88 Mode Sched Towel / Date Time Clean / Bright Timer ← Setting function

Day → MON TUE WED THU FRI SAT SUN

Mode →

Temperature

188.8 °E

A/F/AF mode → Days Air Floor **188.8** °E Set ← Preset temperature

Period display →

Power Button → ← Arrow keys

Menu button → ← Return button

Confirm button →

Points to note:

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

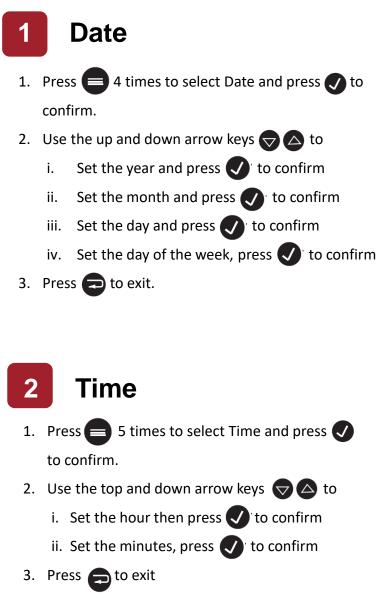**To turn off both – the underfloor heating and the towel rail**
Press and hold the power button for 3 seconds

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 for 3 hours (by default). You can change this to 1 or 2 hours by pressing and holding the menu button for 3 secs till a number pops up. Scroll down to 24, press tick and set the minutes to 60 (1 hour) or 120 (2 hours).

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
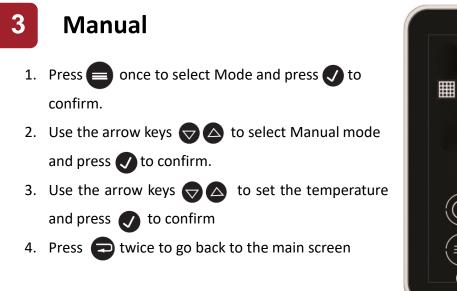3. Press ⤶ to exit

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
5:30	8:00	18:00	21:30
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.

5 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 towel rail is programmed to remain on for 3 hours by default. The following table shows the default setting where the towel rail is ON only twice a day and settings 2 and 3 are blank.

Setting	On	Off
Setting 1	5:30	8:30
Setting 2	--	--
Setting 3	--	--
Setting 4	18:00	21:00

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.

If you want the towel rail to come on twice a day, set the 2 times and use the ▽ key to set the remaining 2 times to ---- (dash)

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
24.	Towel rail set time	0-180 mins	180

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