



Operating Instructions

TH115 Controller

W3115 AF

warmup[®]
Est. 1994

Underfloor heating | Tiled shower solutions

Model W3115 - A closer look



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.

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

Personalise your settings

Open the doors on either side of the LCD display in order to access the controls. Set the ON/OFF switch to ON.

If power has been applied for the first time:

- Set the current time by using the hour and minute buttons
- Set the day using the Day button

Select your option

- 2 settings a day Page 4
eg Heating will be 'ON' at 7am and "OFF" at 10pm
- 4 settings a day Page 6
eg Heating will be 'ON' at the following times 7am to 10am
6pm to 9pm
- Manual setting Page 9
- Vacation setting Page 9

2 settings a day

(Heating will be set to come 'ON' at 7am and 'OFF' at 10pm)

1 Setting the Comfort temperature



1. Press the 'sun' button
2. Set the temperature at 24°C using the arrow keys
3. Press and hold the 'sun' button for 3 seconds till the 'sun' icon appears on the screen

2 Setting the Economy temperature



1. Press the 'moon' button
2. Set the temperature at 10°C using the arrow keys
3. Press and hold the 'moon' button for 3 seconds till the 'moon' icon appears on the screen

3 Set your preferred heating times - P1



- 1 Press the Mode button and check that the Automatic icon is displayed.
- 2 Press Pgm to access the programming mode
The little house is on 1 – this is the P1 setting
- 3 Press the Day button and select the day to be programmed – Hold the day button for 3 secs if you want the same setting for all days of the week
- 4 Set the time to 7am using the Hour button and press Pgm to go to step 4.

4 Set your preferred heating times - P2. The little house is on 2 – this is the P2 setting



1 Press the Day button and select the day to be programmed – Hold the day button for 3 secs if you want the same setting for all days of the week

2 Set the time to 10pm using the Hour button and press Pgm to go to step 5.

5 Clear programs P3 and P4

The house is on 3 -  ← Press 'Clear'

Press Pgm – the house moves to 4 -  Press 'Clear'

6 Settings for Saturday and Sunday

If your settings for Saturday and Sunday are different from the rest of the week - go to page 5. It is faster to program the same schedule for the entire week and then modify the exception days eg weekends – Saturday and Sunday.

7 Press 'Mode/Ret' to exit this function

4 settings a day

(eg 7am – 10am (morning) and 6pm – 9pm (evening/night))

1 Setting the Comfort temperature



1. Press the 'sun' button
2. Set the temperature to 24°C using the arrow keys
3. Press and hold the 'sun' button for 3 seconds till the 'sun' icon appears on the screen

2 Setting the Economy temperature



1. Press the 'moon' button
2. Set the temperature to 10°C using the arrow keys
3. Press and hold the 'moon' button for 3 seconds till the 'moon' icon appears on the screen

3 Set your preferred heating times - P1



- 1 Press the Mode button and check that the Automatic icon is displayed.
- 2 Press Pgm to access the programming mode - the little house is on 1 – this is the P1 setting
- 3 Press the Day button and select the day to be programmed – Hold the day button for 3 secs if you want the same setting for all days of the week
- 4 Set the time to 7am using the Hour button and press Pgm to go to step 4.

4 settings a day (cntd)

4



Set your preferred heating times - P2
The little house is on 2 – this is the P2 setting

- 1 Press the Day button and select the day to be programmed – Hold the day button for 3 secs if you want the same setting for all days of the week
- 2 Set the time to 10am using the Hour button and press Pgm to go to step 5

5

Setting P3 - 6pm



The little house is on 3 – this is the P3 setting

- 1 Press the Day button and select the day to be programmed – Hold the day button for 3 secs if you want the same setting for all days of the week
- 2 Set the time to 6pm using the Hour button and press Pgm to go to step 6.

6

Setting P4 - 9pm



The little house is on 4 – this is the P4 setting

- 1 Press the Day button and select the day to be programmed – Hold the day button for 3 secs if you want the same setting for all days of the week
- 2 Set the time to 9pm using the Hour button

7

If your settings for Saturday and Sunday are different from the rest of the week follow the steps below . It is faster to program the same schedule for the entire week and then modify the exception days eg weekends – Saturday and Sunday.

1. Press PGM to access the programming mode
2. Press the day button until SA is displayed
3. Change the times for P1, P2, P3 and P4
4. Press Mode/Ret to exit the function
5. Now repeat the schedule for Sunday.

If you would like only 2 settings for Saturday and Sunday then follow the steps below:

1. Press PGM to access the programming mode
2. Press the day button until SA is displayed
3. Change the times for P1 and P2.
4. Go to P3 and press 'Clear'
5. Go to P4 and press 'Clear'
6. Now repeat the schedule for Sunday.

Ensure that you can see the Automatic icon on the LCD display. If you see the manual icon instead, press the mode button again.

Your settings have now been programmed. The LCD display will now show

- The Comfort or Economy temperatures being used and
- The Active Program

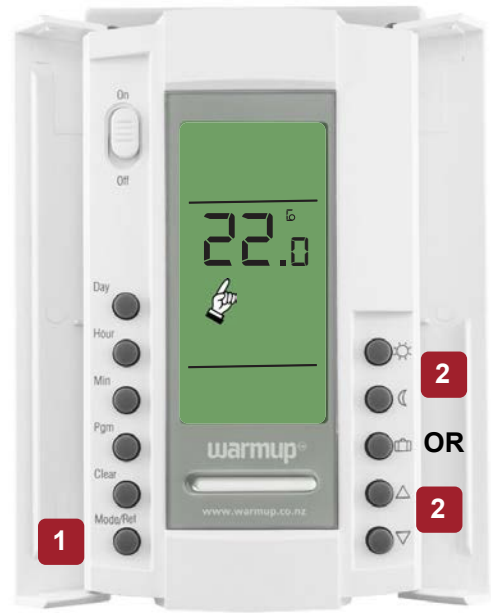
Manual setting

1 Press 'Mode/Ret' to display the manual icon 



2 Press the arrow keys for the required temperature

OR

2 Press the sun button (comfort) or the moon button (economy) for the preset temperatures.





Vacation setting

To activate the vacation setting press the  button on the thermostat and the  icon appears on the screen without flashing. The vacation temperature has been preset to 10C (both air sensing and floor sensing).

OR

To change the vacation temperature

1 Select the new temperature using the arrow keys

2 Press the  button for approx 3 secs until the  icon is displayed on the screen.

3 Press any key to exit.



Erase your program

1 Press 'Pgm' and go to the program to be erased (P1, P2, P3 or P4)

2 Press the 'day' button and select the day

3 Press 'Clear'



Reset the TH115

1 Press and hold the arrow key ▲

2 Position the switch from 'ON' to 'OFF' and back to 'ON'.

Warning: this will clear all programming.



Troubleshooting

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

- | | |
|-----------|---|
| LO | The measured temperature is below the thermostat's display range. Heating is activated. |
| HI | The measured temperature is above the thermostat's display range. Heating is deactivated. |
| ER | Verify the thermostat and sensor connections |

For more information please refer to the Warmup website :<http://www.warmup.co.nz/thermostats>.