

In the Box:

- Thermostat 1pc
- User Guide 1pc
- Screws 2pcs
- Receiver 1pc

About Your Warm4less One-Click Thermostat:

Screen Display: 64mm x 64mm Size: 86mm x 86mm x 23mm

Colour: White

Visible wall thickness: 13mm - Non-visible wall thickness: 86mm/60mm European

0.5° Accuracy calibration.

5+2 days programmable (week/weekend) or manually programmable. 2 pre-set programmable modes available

Holiday mode

Child-Lock function

Product Specification:

Power: 2 x AA/1.5V Alkaline batteries

Display accuracy: 0.5°

Probe Sensor: NTC(10k)1%

Contact Capacity: 5A/230V (1150W)

Operating temperature: 0-50°C

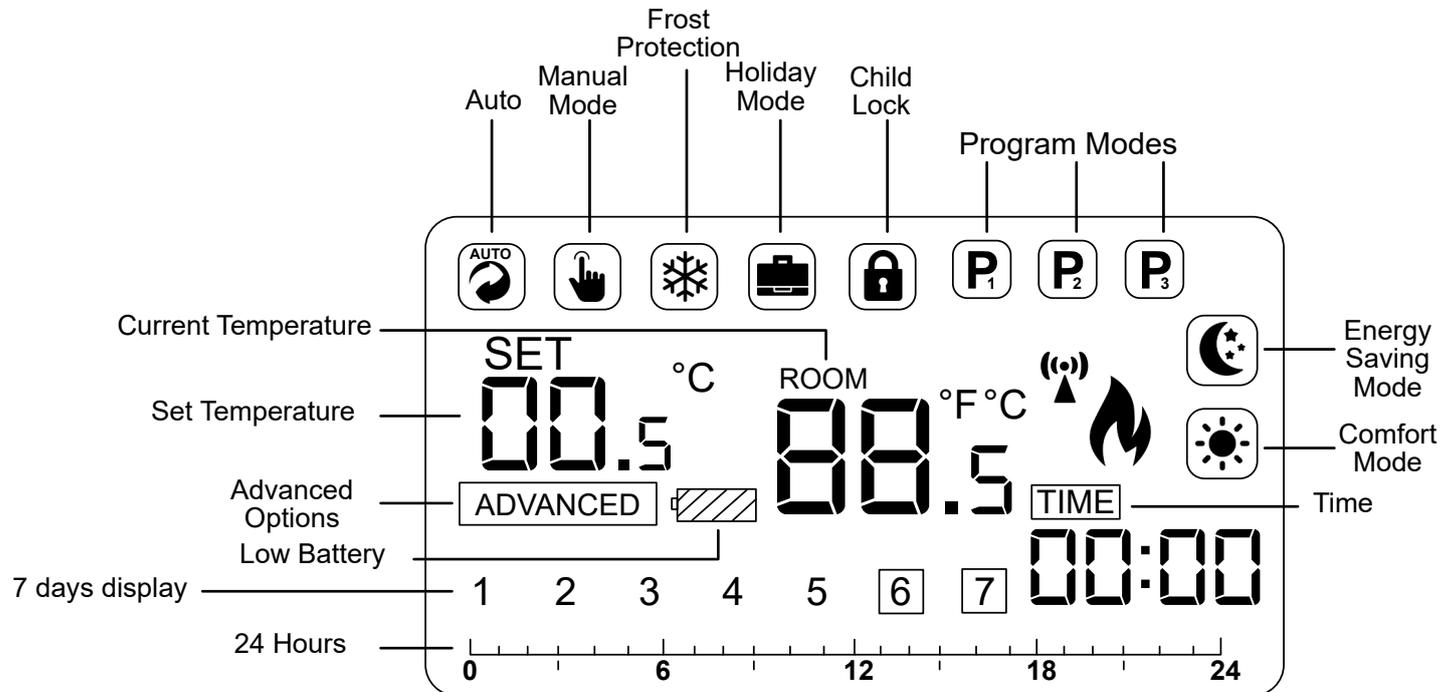
Temperature display range: 0°C-40°C. Range: 5-35°C

Output: Switch relay

Insulating condition: Normal

Running program: 1-week cycle

Installation: Battery powered



Warm4less One-Click Operation:

Power on: Press the power button on the right side

Power off: Press the power button on the right side

Increase: Clockwise turn

Decrease: Anti-clockwise turn

Turning on the One-Click:

Turn the controller on using the power key on the right side of the controller.

Pairing your thermostat:

When you plug in your receiver and turn on the controller, you will see an 'antenna' signal above the time.

This should be static and not flashing, if it is static this means that the controller is connected to the receiver.

If the antenna symbol is flashing, please follow the below steps to pair the controller to the receiver.

To pair the two together you first need to make a note of the IP code. This is on the back of the receiver on a small white sticker, for example IP202011 0128. Make a note of the last four digits (0128).

Press the power button on the side of the controller to turn the screen off, also make sure the receiver is off.

Hold the button down on the front of the controller to access the IP settings.

The first set of numbers/digits will appear. Change these to the first two digits (01) by twisting the central button.

Once you have changed the two first digits press the button in and do the same again using the last two digits (28). Press the button in so that it shows the four digits all together.

Turn the receiver back on and the controller will display a '55'. This means that the two have paired correctly together.

The '55' will continue to flash until it turns off, once it is off you can resume to use the controller as per usual.

Setting your date and time:

To set your date and time, with the thermostat on hold down the rotary button (main dial button) to enter the settings. Scroll across until you have 'TIME' flashing and press the button in to select this.

It will start by letting you select the minutes, scroll the dial to set the minutes. Once you have done this press the button in and move onto the hour selection. After this has been set select a number 1-7, this is the day in the week with 1 being Monday and 7 being Sunday.



Programming your One-Click Controller:

- One the One-Click controller there are 3 different programming modes. You have P1, P2 and P3. These all have preset times, please see the table below for the preset times.

P1: Manually Programmable (Default)

Week	Period	Default Period	Default Temperature
Day-to-Day	1	0:00-6:00	15°C
	2	6:00-9:00	21°C
	3	9:00-12:00	15°C
	4	12:00-14:00	21°C
	5	14:00-17:30	15°C
	6	17:30-23:59	21°C

P2: 7 Days Programmable – Day/Night Program

Week	Period	Default Period	Default Temperature
7 days per week	1	6:00-22:00	21°C
	2	22:00-6:00	17°C

P3: 5+2 Days Programmable:

Week	Period	Default Period	Default Temperature
Workings Days	1	22:00-06:00	17°C
	2	06:00-08:00	21°C
	3	08:00-16:00	17°C
	4	16:00-22:00	21°C
Weekend	1	06:00-22:00	21°C
	2	22:00-06:00	17°C

If you are wanting to be able to set your own time slots throughout the day you would need to select P1, To change which program mode you are in, with the controller on hold down the rotary button and select either P1,P2 or P3. Please note that you can not adjust the times in P2 and P3.

How to adjust the times and temperatures in P1:

With the controller turned on, press and hold the rotary button. Now select PROG in the bottom left of the screen. This will then take you to a screen which shows 1 - 7 DAY. Please select which day you would like to program first with 1 being Monday and 7 being Sunday.

Once you have selected a day it will take you into a screen which shows the temperature flashing, set your temperature and push the button in and it will move onto the time. Once you have set the time if you push the button in it will take you to the next time slot. Repeat the last steps until you have finished the 6 slots.

3

After you have completed the 6 slots it will take you back to the main screen. Hold down the rotary button and start on The next day in the week.

Holiday Mode: Hold down the rotary button for 3 seconds, select the button to enter holiday mode. Select your preferred days, and temperature and pressing the rotary button to confirm each selection. The temperature range is between 5~15°C (default 10°C). Holiday mode can be cancelled by pressing .

Evening-Saving Mode: Hold down the rotary button for 3 seconds, rotate the button to select the option to enter the evening-saving mode. Rotate the button to set the preferred temperature (default 17 degrees), press the button to confirm the selection and when returning to the last interface, it will skip the next setting icon automatically.

Comfort Mode: When entering the mode selection, rotate the dial to choose and press the rotary button to select comfort mode. The temperature can be adjusted (default 17 degrees) to suit and by pressing the rotary button it will automatically skip the last interface option .

Receiver Comments:

Power light: Green light illuminated

Signal Light: Orange light within 10s after the power comes on (matching IP). The signal light turns off when it matches with the controller. The orange light will blink within 10s when the power turns off.

Fault/load light: Red light

IP connection is faulty (IP: FFFF). This red light will blink 2 times (0.25 seconds spacing).

This light will blink 3 times when it does not receive wireless signal for 1 hour (0.25 seconds spacing).

This light will blink 4 times when the external sensor is faulty (0.25 seconds spacing).

External sensor temperature alarm for electric/water/underfloor heating:

- The detected temperature by external sensor is above the setting temperature of A5 (Advanced options), this will in turn then trigger high temperature protection and will flash.

- Detected temperature by external sensor is below setting temperature of A6 (Advanced options). This will then trigger low temperature protection and appear, it will auto open relay to heat and the flame will reappear

Advanced One-Click Options: Hold down the rotary button for 3 seconds, enter the advanced option setting by rotating the button to advanced , and press the dial.

Symbol	Setting item	Setting parameter	Default
A1	Measuring temperature calibration	-9 -+ 9°C	Accuracy is 0.5°C
A2	Temperature control return difference setting	0.5 - 5°C	0.5
A3	Children lock	0: Half lock 1: Full lock	0
A4	Programmable choice	--: Non-programmable 01: Programmable	01
A5	Limit value of high temperature for external sensor	--: Cancel high temperature protection 35°C - 70°C	--
A6	Limit value of low temperature for external sensor	--: Cancel low temperature protection 5°C - 10°C	5°C
A7	Lowest temperature limit setting	1- 10°C	5°C
A8	Highest temperature limit setting	20 - 70°C	35°C
A9	Descaling function	0: Closed 1: Open – (Auto 100 Hrs)	0
AA	Restore factory defaults	Display A 0, press the rotary button.	

Troubleshooting: Use these steps to help troubleshoot if you have trouble setting up the receiver or controller.

Constant Blinking of the signal icon:

If you have plugged the receiver in and the red light on the receiver flashes off (after 10 seconds of power) and the controller does not connect please follow the steps below:

- Plug in the receiver with the switch on the receiver in the down position to turn the receiver off.
- Make sure the controller is turned off (button on the side of the controller).
- Then, proceed to turn the receiver on until the orange light disappears. Now turn on the controller and see if the two pair together (if they connect a red light will show on the receiver).

Signal Loss:

The next step would be to change the frequency.

- Hold the button down on the front of the controller to access the IP settings. The first set of numbers/digits will appear. Change these to anything other than the original number that came up by twisting the central button.
- Once you have changed the two first digits press the button in and do the same again. Press the button in so that it shows the four digits all together.
- Turn the receiver back on and the controller will display a '55'. This means that the two have paired correctly together.
- The '55' will continue to flash until it turns off, once it is off you can resume to use the controller as per usual.

If you continue to experience difficulty with troubleshooting, please contact the office on office@warm4less.com or speak to technical support on 01205 821 796.