



"All-in-one" clock thermostat with WiFi capability allows users to control electric underfloor heating via an app, giving them easy access to full control.

- Remote access and control via user-friendly app
- Simple set-up with installation wizard
- No Gateway required
- Redundant control - full control at the thermostat
- Compatible with all floor sensors, making it the best choice for renovations
- Integrated QR reader for quick connection to the thermostat
- Automatically adjusts to daylight saving time
- 5-year battery backup of clock and calendar
- Available in 2 colours - white & black



Thermostat control

Electronic thermostat for temperature control via a sensor placed either externally in the floor or built into the thermostat. Detailed information on energy consumption etc allows users to control the heating to maximise their energy savings.

Built-in clock/calendar with battery backup

Includes 4- and 6-event program for automatic comfort and setback temperature. Up to 7 different program combinations can be created, where a program consists of working day and home days.

Colour display

Unique user interface with new menus and touch based navigation for easy programming and readouts.

Connecting to the app

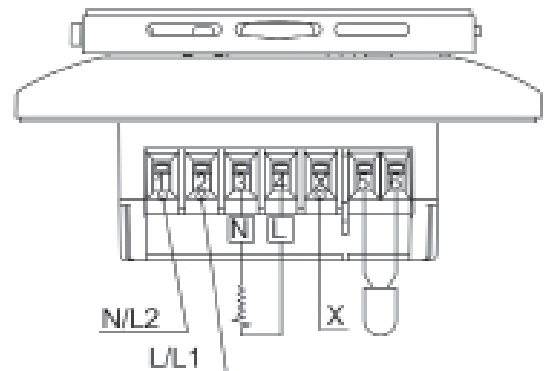
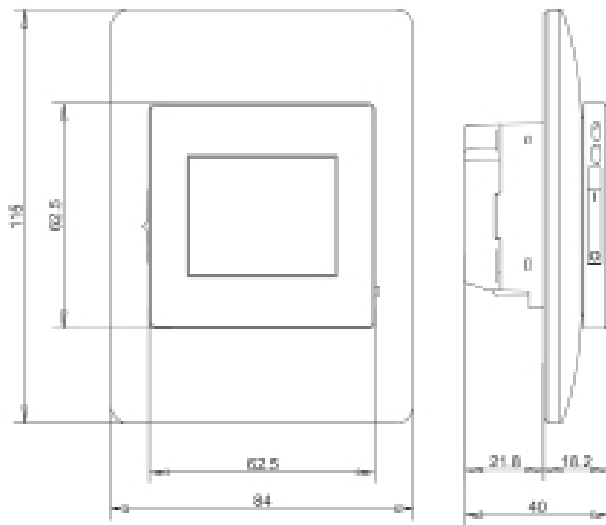
The user friendly app makes it easy for users to organise their thermostats to match their temperature control needs. Underfloor heating can be remotely monitored and controlled with a smartphone via a user-friendly "Swatt" app (available for download at Google Playstore or Appstore - search "Swatt Heating").

Colour Touch Thermostat
Model W3WT02 Wifi

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Colour Touch Thermostat - W3WT02 Wifi



Monitoring of energy consumption

Total switch-on can be read-out for overall energy consumption monitoring.

Factory-set of events

The thermostat is delivered with factory-set programs:

DAY 1-5 (working days)

| EVENT TIME | TEMPERATURE |
|---------------|---------------|
| 1 06:00-08:00 | Comfort 20 °C |
| 2 08:00-16:00 | Setback 15 °C |
| 3 16:00-23:00 | Comfort 20 °C |
| 4 16:00-23:00 | Setback 15 °C |

DAY 6-7 (home days)

| EVENT TIME | TEMPERATURE |
|---------------|---------------|
| 1 06:00-23:00 | Comfort 20 °C |
| 4 23:00-06:00 | Setback 15 °C |

Individual programming of events

The factory-set periods and/or temperatures can be adjusted as necessary.

The following programs can also be selected

Choose between 4- or 6-event scheduler. Up to seven different event program combinations can be used. Choose between method "work-/home-days" or "individual days" programming.

Comfort mode

The room temperature can be temporarily changed for a selected number of hours. The controlled thermostat will then return to the scheduled event program.

Manual mode

The scheduled event program can be cancelled for permanent constant temperature operation.

Holiday mode

Program a planned holiday period and the thermostat will start automatically.

Boost mode

Activate a boost period of one hour to rapidly increase the temperature. The thermostat will then return to normal operation.

Frost mode

Frost protection mode can be activated if no heat is needed. (Ensures no frost damages at low temperatures).

TECHNICAL DATA

| | |
|----------------------|------------------------------------------------------------------------------------------|
| Supply voltage | 240 V AC $\pm 10\%$ 50/60 Hz |
| Standby power | < 0.36 Watt |
| Output relay SPST | 16 A, resistive load or 1 A inductive load |
| Interrupter | 2-pole, 16 A |
| Temperature range | +5/+40 °C |
| Floor limit range | +5/+40 °C |
| Clock function | Up to seven different 4- or 6-event program combinations |
| Battery backup | 5 years storage |
| WiFi | IEEE 802.11 b/g/n - 2.4 GHz |
| Ambient temperature | 0/+40 °C during operation |
| On/Off differential | 0.4 °C |
| Regulation principle | PWM / PI |
| Housing | IP21 |
| Standard sensor type | NTC (12 K Ω) 3 m. Thermostat compatible with all common sensors on the market |
| Dimensions (H/W/D) | 115/84/40 mm (22mm depth) |
| Display | 220 x 176 pixel TFT - Color resistive touch |
| EU Registered Design | Yes |
| Approvals: | CE |

Warmup has heating experts and contractors nationwide, who will be pleased to provide more details on Warmup's products and services. To contact your local Warmup distributor or to arrange a free, no-obligation quotation, please call New Zealand: 0800 WARMUP (927 687) / Australia 1300 WARMUP (927 687)

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