



**“All-in-one” clock thermostat for electric underfloor heating creates optimal comfort temperature and the lowest possible energy consumption.**

- Easy touch menu navigation
- 12 different language choices
- Set and forget! Adaptive control for comfort temperature when required - exceeds the new EU ECO directive requirements.
- Snap-mount front cover for easy installation
- Compatible with all floor sensors, making it the best choice for renovations
- Built-in holiday calendar and clock function for automatic comfort and setback
- Automatically adjusts to daylight saving time
- 5-year battery backup of clock and calendar
- Available in white and black



#### **Thermostat control**

Electronic thermostat for temperature control via a sensor placed either externally in the floor or built into the thermostat.

#### **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**

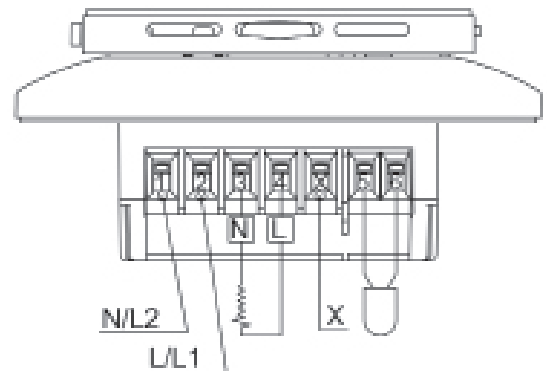
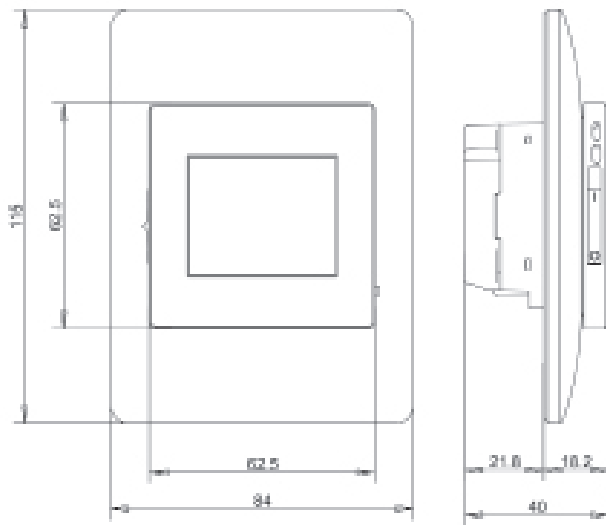
Unique user interface with new menus and touch based navigation for easy programming and readouts.

## Colour Touch Thermostat Model W3WT01

**warmup**®  
Est. 1994

Underfloor heating | Tiled shower solutions

# Colour Touch Thermostat - W3WT01



## 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	230 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
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 $\Omega$ ) 3 m. Thermostat compatible with all common sensors on the market
Dimensions (H/W/D)	115/84/40 mm (21.8 mm 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 138 126.

[www.warmup.co.nz](http://www.warmup.co.nz)

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