

Warmup® Touch

Warmup thermostats are constructed using high quality components and have been selected for their ease of use, functionality and good looks...

- User-friendly interface
- Colour touch screen
- Energy monitoring
- Compatible with all floor sensors



Actual Size

“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

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

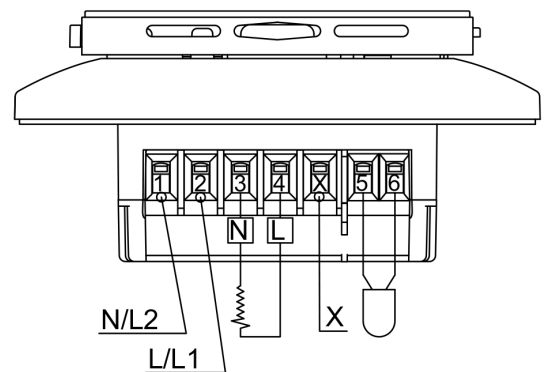
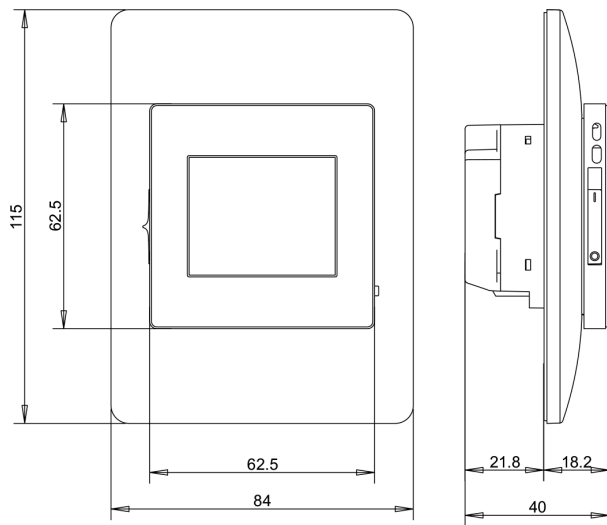
Unique user interface with new menus and touchbased navigation for easy programming and readouts.



Colour Touch Thermostat

warmtech
Underfloor Heating

WT01 Colour Touch Thermostat



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:

SETTINGS

(MONDAY - FRIDAY)	
5:30 - 8:00	Comfort 24 °C
8:00 - 18:00	Economy 16 °C
18:00 - 21:30	Comfort 24 °C
21:30 - 5:30	Economy 16 °C
(SATURDAY & SUNDAY)	
6:00 - 9:00	Comfort 24 °C
9:00 - 18:00	Economy 16 °C
18:00 - 21:30	Comfort 24 °C
21:30 - 6:00	Economy 16 °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.

K UffUbm. '8& fhk Yj YE'a cbhlg

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

Operation voltage	220-240V 50/60 Hz
Standby power consumption	< 400 mW
Relay: Resistive load	16 A/3680W @ 230V
Inductive load	Cos ϕ = 0.3 max. 1 A
Sensing unit	DEVI, NTC 15 kOhm at 25°C Low voltage, galvanic separated from power supply Compatible with foreign sensors
Sensing values:	0°C 42 kOhm 20°C 18 kOhm 50°C 5 kOhm
Regulation	PWM - Pulse Wide Modulation
Ambient temperature	+5 to +30°C
Floor temperature limit	Max. +20 to +35°C (+45°C) Min. +10 to +35°C (+45°C)
Frost protection	+5°C (+5 to +9°C)
Temperature range	5-35°C (room) or 5-45°C (floor)
Lowering in economy periods	0°C to +30°C
Storage temperature	-20°C to +65°C
Battery backup	Settings: Forever Time, date, consumption meter: 24 hrs
IP class	21
Dimensions (H/W/D)	2-part touch safe construction
- Assembled (Design Frame)	85 mm x 85 mm x 44 mm
- Top part	67 mm x 67 mm x 22 mm
- Bottom part	67 mm x 67 mm x 22 mm (from wall surface)

WARMTECH has heating experts and contractors nationwide, who will be pleased to provide more details on WARMTECH products and services. To contact your local WARMTECH distributor or to arrange a no-obligation free quotation, please call our freephone number.

Australia: Freephone 1300138 126 www.warmtech.com.au

warmtech
Underfloor Heating