

# Model W3WT05

## Colour Touch Voice & WiFi thermostat

- Control via user-friendly app
- Voice control
- Simple set-up



Compatible with  
Amazon Alexa



Works with  
Google Home

## Our Range

### Programmable models- Model W3WT05

The Warmup Colour Touch thermostat model W3WT05 is designed to provide optimal comfort, energy efficiency and seamless control for your heating. Choose the model that best fits your lifestyle, from the simple, yet powerful W3WT01 to the advanced, voice-controlled W3WT05.

### Key Features

- Voice control compatible with Amazon Alexa and with Google Assistant-enabled devices
- Full app control of heating zones, individual thermostat heating schedules and heating modes
- Built-in WiFi ensuring trouble-free commissioning
- 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
- The Energy use function uses data to calculate electricity consumption and the cost of heating over a given period
- Support of multi-user access

### 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

### 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

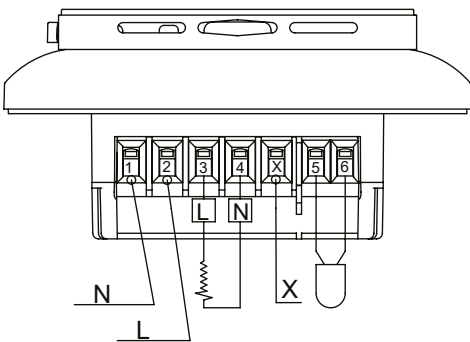
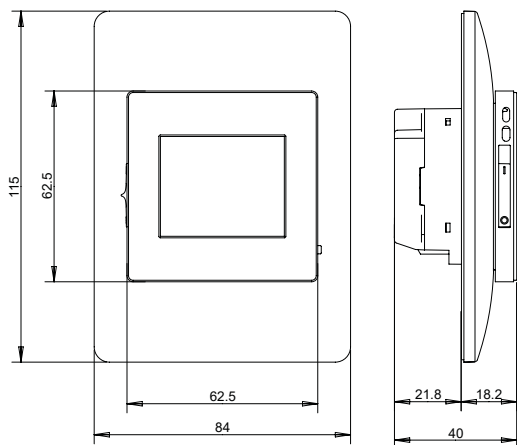
The scheduled event program can be cancelled for permanent constant temperature operation.

### Individual control or heating zones?

Users can choose to have each thermostat individually controlled or combine them in one or more jointly controlled heating zones.

# Colour Touch Thermostat

## Model W3WT05



### High system accessibility

-even if Internet access is interrupted  
The robust system design means that the users will retain full control of the heating even if their Internet access is interrupted.  
Users can always access all programming options and functions via the built-in display which is similar to the Model W3WT02.

### Easy, fully guided commissioning

The W3WT05 thermostat has built-in WiFi, which means that you will not need any additional components such as gateways.  
The built-in wizard takes you simply and swiftly through every single step, ensuring trouble-free commissioning.

### Connecting to the app takes seconds

The user friendly app OJ Microline MWD5 app available for Android and IOS, offers detailed assistance on how to install and connect the W3WT05 thermostat.



### Key features are

- Wizard guidance for trouble-free installation
- Integrated QR-reader for easiest connection with thermostats
- Full graphical user interface for ease of use
- Extensive system information for easy support.

### PROGRAMMABLE MODELS

Type	Product
Model W3WT01	2" Touch thermostat
Model W3WT05	2" Touch + WiFi + Voice Control thermostat

### TECHNICAL DATA

EAN number	5703502910826
Purpose of control	Electrical underfloor heating
Method of mounting.	Wall mounting in a socket or mounting box
Supply voltage	100-240 VAC $\pm 10\%$ 50/60 Hz
Max. pre-fuse	16 A
Built-in interrupter	2-pole, 16 A
Enclosure rating	IP 21
Wire size, terminals	Current $\leq 13$ A - 1.5 mm <sup>2</sup> , solid core wire Current $> 13$ A to 16 A - 2.5 mm <sup>2</sup> , solid core wire
ELV limits realized	SELV 24 VDC
Output relay	Make contact - SPST - NO
Output, load	Max. 16 A / 3600 W
Max. Load/supply	1800 W at 120 Vac 3120 W at 208 Vac 3600 W at 240 Vac
Control principle	PWM/PI
Standby consumption	$\leq 0.5$ W
Battery backup	5 years (storage)
Battery life, typical	5 years (storage) 10 years (powered)
RF frequency band*	2.4 GHz
WIFI	IEEE 802.11 b/g/n - 2.4GHz
Security	WPA/WPA2
Dimensions	H/115, W/84, D/40 mm
Build-in depth	22mm
Weight	$\leq 200$ g
Display	176x220 pixels TFT - resistive touch
Control pollution degree	2
Overvoltage category	III
Type of action	1.B
Software class	A
Rated impulse voltage	4kV
Ball pressure temperature	(TB) 125°C
EU registered design	DM/082270

Note: At very low ambient temperatures the display may respond slowly.

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 0800 WARMUP (927 687)



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