eTOUCH-WIFI Thermostat Instructions

Easy touch Easy warm

APP
for eTOUCH-WIFI

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INTRODUCTION

The eTouch-WIFI is an intuitive programmable thermostat used to control an electrical floor heating system or a water heating system. It will keep homes at comfortable temperatures whilst minimizing energy use. Install the app on your smart phone to control the heating system remotely with the WiFi thermostat .

TECHNICAL SPECIFICATIONS

Supply voltage: 85-265Vac 50/60Hz   **IP class:** IP21

Standby power: <1W   **Cable specification:** ≤2.5mm²

Max load: 16A (electric heating) / 3A (water heating)

INSTALLATION

Step 1:

Step 2:

Step 3:

Step 4:

Press your fingers under the side of the front part and pull toward you.

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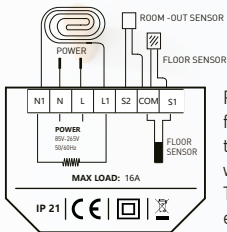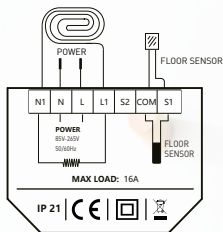Connect the thermostat according to the wiring instruction.

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Mount and reassemble the thermostat. Fasten the thermostat to a socket or an exterior wall box with screws, using the holes on each side of the thermostat.

≫

Mount the frame. Click the display module back in place

WIRING INSTRUCTIONS

Please select floor sensor or room-out sensor or floor sensor and room-out sensor to run the thermostat if you install it in a bathroom or other wet location.
The room-out sensor is used to detect the temperature in the whole room.
The room-out sensor is sold separately.

Suggestion: Please keep the max load around 90% of 16A to prolong the lifetime.

THERMOSTAT SYMBOLS

When the thermostat is installed and connected to the electricity, move the On/Off switch down to turn the thermostat on, and move it up to turn the thermostat off.

- Press ▣ to confirm the selection
- Press ⌃ and ⌄ to select parameters.

Room temp — Room temp
Floor temp — Floor temp
SET — Set
Actual temp
Heat
Percent

Down key   Confirm key   Up key

WiFi   Day   Clock

On/Off switch

Event   Key-Lock   Anti-freeze mode

Manual mode   Office   Home

STARTUP WIZARD

Initial settings must be specified when the unit is activated for the first time.

Clock

 > >

Set day   Set hour   Set minute

* If WiFi is used, the thermostat will update the time automatically after connecting to the WiFi.

1

Sensor selection

There are 5 options:

- **00 Floor sensor:** floor sensor mode (default).
- **01 Room-in sensor:** built-in room sensor mode.
- **02 Room-in sensor and floor sensor:** built-in sensor mode with floor temperature limit.
- **03 Room-out sensor:** external room sensor mode.
- **04 Room-out sensor and floor sensor:** external room sensor mode with floor temperature limit.

2

3

Floor temp limit
(If you choose both sensors)

If you choose room sensor and floor sensor, floor temp limit must be set to protect the floor.
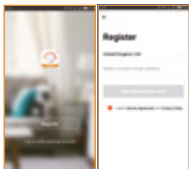
4

Home or office

 Home   Office

WIFI CONNECTION

Step 4: Click "WIFI thermostat".

Step 3: Click "Add device" or "+" in the top right corner to add the device.

Step 2: Register and log in with mobile number/email address in the APP. Attention: Please read and confirm "Privacy Policy and Service agreement" before registration.

Step 1: Scan the QR code or download the Warmme app from App Store/Google browser.

Step 5: Check the thermostat display: When the WIFI icon on the thermostat flashes quickly click "Press to connect".

Step 6: Enter the Wifi password, and click "Confirm".

Step 7: If the device was added successfully, you can change the device name and set the region, then click "Done".
Attention: In case of failure, please make sure your are using the Wifi 2.4G version and check the Wifi signals, then use "Repeat" in the APP or follow the App instructions under "Change Pairing Mode".

Step 8: You can check the current temperature, set temperature etc. on the control interface.

FUNCTION AND OPERATION

8.1 Temporary Override Temperature

On the main interface, Press ▲ or ▼ to set a temporary override temperature. The temperature is only valid for the current event and will not be saved.

8.2 Mode

On the main interface, Press ▣ to select the mode.
There are 3 modes:
Auto mode: This is the default mode. The thermostat runs according to event parameters set in Event Setting to save energy. Depending on the setting the home or office will be shown.
Manual mode: The thermostat will run with the set temperature.
Anti-freeze mode: The thermostat will run with the anti-freeze temperature defined in the settings (min. 5°C, max. 15°C).

8.3 Key-Lock

Lock all keys to prevent the settings from being changed. On the main interface, press and hold ▣ and ▲ simultaneously for 3 seconds to lock or unlock all of the keys.

8.4 Menu

On the actual temp interface, press and hold ⬛ for 3 seconds to enter the menu.

CLK

Set day and time

∨

EVE

Set event's parameters

∨
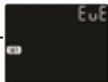
READ

Read heating time of a certain period

∨

SET

Various settings

∨
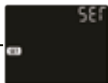
END

Back to main interface

> > >
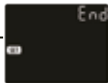
1/ Sensor selection

2/ Room temp calibration

3/ Floor temp calibration

4/ LI
Floor temp limit

5/ Schedule selection

6/ Set heating or cooling

7/ Adaptive function

8/ Set home or office use

9/ Sensor selection floor sensor

10/ Reset to factory settings

------Sitemap of the menu

8.4.1 Clock

The default interface of the menu is CLK. Day and clock is set here.

Press ⬛ to enter day setting.
Press ⬛ or ⬛ to set day.
Press ⬛ to enter hour setting.
Press ⬛ or ⬛ to set hour.
Press ⬛ to enter minute setting.
Press ⬛ or ⬛ to set minute.
Press ⬛ to go back to the main interface.

* If WiFi is used the thermostat will update the time automatically after connecting to WiFi.

8.4.2 Event Setting

Here you can set and change the parameters. In Auto mode, the thermostat runs according to the parameters of the events. On the clock interface, press ⬛ or ⬛ to select EVE.

Press ⬛ to enter day selection of event setting.
Press ⬛ or ⬛ to select a day or select end.
Press ⬛ to enter the event selection or go back to the actual temp interface if you select end.
Press ⬛ or ⬛ to select an event.
Press ⬛ to select the event's start time.
Press ⬛ or ⬛ to set the hour of the start time.
Press ⬛ to enter the Minute setting.
Press ⬛ or ⬛ to set the minute of the start time.
Press ⬛ to enter the temp setting.
Press ⬛ or ⬛ to set the temperature.
Press ⬛ to go back to the event selection, or back to the day selection if the event is the last one.

* If you want to return to the actual temp interface, go back to the day selection and select end.

Default parameters

	Day	(Wake)	(Leave)	(Back)	(Sleep)
Home	Mon-Fri	06:00 20.0℃	08:30 15.0℃	17:00 20.0℃	23:00 15.0℃
	Sat/Sun	06:00 20.0℃	08:30 20.0℃	17:00 20.0℃	23:00 15.0℃
	Day	(Work)	(Off work)		
Office	Mon-Fri	07:00 20.0℃	18:00 15.0℃		
	Sat/Sun	07:00 15.0℃	18:00 15.0℃		

8.4.3 Readout

You can read out the heating time (percentage) within a certain period.
On the clock interface, press ⬆ or ⬇ to select READ.
Press ⬛ to enter Readout, the interface will show the heating time of the previous day.
Press ⬆ or ⬇ to select 1 day, 30 days, 365 days:the heating time within the selected period will be shown.
Press ⬛ to go back to the actual temp interface.

8.4.4 Advanced Setting

The thermostat provides advanced settings to suit various special situations. These are normally set by technicians during initial installation.
On the clock interface, press ⬆ or ⬇ to select SET.
Press ⬛ to enter advanced setting.
Each setting can be accessed by pressing ⬛, and parameters can be adjusted by pressing ⬆ or ⬇ .

Parameters

No.	Name	Default	Range
1	Sensor selection	00: Floor sensor	00: Floor sensor 01: Room~~in~~ sensor 02: 01+00 03: Room~~out~~ sensor 04: 03+00
2	Room temp calibration	0.0℃	-5.0℃ - 5.0℃
3	Floor temp calibration	0.0℃	-5.0℃ - 5.0℃
4	Floor temp limit	35.0℃	20.0℃ - 50.0℃
5	Schedule	01: 5+1+1	00: 7 01: 5+1+1
6	Used for	00: Heating	00: Heating 01: Cooling

1. Sensor selection:

There are 5 options:
00 Floor sensor: floor sensor mode (default).
01 Room-in sensor: built-in room sensor mode.
02 Room-in sensor and floor sensor: built-in sensor mode with floor temperature limit.
03 Room-out sensor: external room sensor mode.
04 Room-out sensor and floor sensor: external room sensor mode with floor temperature limit.

2. Room temp calibration: calibrate the temperature detected by room sensor.
3. Floor temp calibration: calibrate the temperature detected by floor sensor.
4. Floor temp limit: if you choose both sensors, floor temp limit must be set to protect the floor.
5. Schedule: Select a weekly schedule for the event.

There are 2 options:
7: each day from Mon to Sun can be set individually.
5+1+1: 5 days from Mon to Fri have the same events, Sat and Sun can be set individually.

6. Used for: heating or cooling.

No.	Name	Default	Range
7	Adaptive function	00: Adaptive	00: Adaptive 01: No
8	Setting home or office	00: Home	00: Home 01: Office
9	Sensor selection floor sensor	00: 10	00 – 10 kOhm 01 – 12 kOhm 02 – 2 kOhm 03 – 15 kOhm
10	Reset	00: No	00: No 01: Reset

7. Adaptive function: after several days of installation and use, Adaptive function ensures that the required temperature has already been reached when the next event begins.

8. Location setting: home or office.

9. Choose floor sensor:
There are 4 options:
00: 10 – Etherma default
01: 12 – OJ Sensor
02: 2 – HRT Sensor
03: 15 – Devi Sensor

10. Reset: all parameters are restored to default values.

8.5 Open window detection
This function only works when room sensor or both sensors is selected (see 6.2). With this function the thermostat will shut off automatically for 15 min when a window is opened, as it can detect a sudden falling of the room temperature.

TROUBLESHOOTING

E1: Room-in sensor error.
E2: Floor sensor error.
E4: Room-out sensor error.

DIMENSIONS (MM)

01

02

INSTALL

04

03