



Wi-Fi Thermostat

USER GUIDE



Download application





LARX Wi-Fi Thermostat

Language: English



Package contents

 thermostat, 1 pc
 screws, 2 pcs

 guide, 1 pc
 floor sensor, 1 pc

Datasheet

Voltage: 100-240 VAC, 50-60 Hz

Dimensions: 86*86*13 mm

Material: PC + ABS (non-flammable)

Sensor: NTC 10k B25/50:3950 K

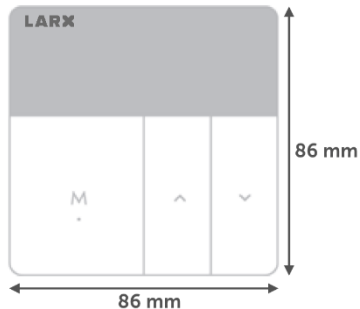
Max. load: 16 A

Consumption: <1,5 W

Accuracy: ± 1 °C

Setting: 5 to 35 °C

Dimensions





WARNINGS: Dangerous voltage. Thermostat must be installed by a professional person. Switch off power mains before installation.

Wiring diagram

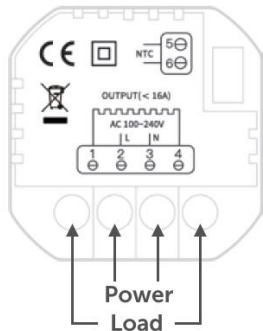
LARX Wi-Fi Thermostat is built for electric floor heating regulation

1 a 4: Load

2: Line L

3: Neutral N

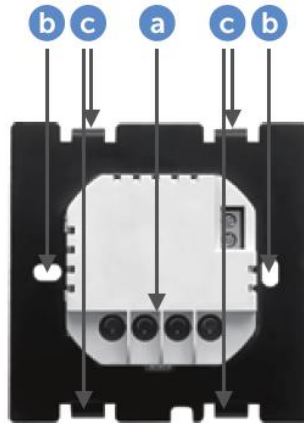
5 a 6: Floor temp. sensor



Wall installation





Thermostat fits European standard 60 mm wall pattress box.

1. Switch off power
2. By screwdriver remove back installation plate
3. Connect power, load and sensor following the wiring diagram **a**
4. Fix the back installation plate to the pattress box **b**
5. Mount the thermostat to the back plate **c**



Basic control



- a** Actual temperature
- b** Target temperature
- c** Optimum start:
Thermostat starts with heating sooner to reach target temp. in the time of plan
- d** Icons from left:
Heats, Lock, Cloud, Wi-Fi
- M** Change mode
- M** 3 s: On / Off
- ^** Raise temperature
- v** Decrease temperature
- v** 3 s: Wi-Fi pairing
- M v** 3 s: Control lock

-  HOME
-  MANUAL
-  AWAY
- AUTO
-  OPEN WINDOW



More control

Show room or floor temperature

By a long press   switch between showing room and floor temperature. Room temperature is marked by the label „ROOM“.




Reaching floor temperature limit

If the actual floor temperature is higher than the set limit, the flame symbol is flashing and the heating switches off.





Floor temperature sensor error

When the symbol „Er“ is shown, check the connection of the floor sensor, or change the sensor mode in settings.

Advanced settings


When the thermostat is on, press   for 5 s. Go through the settings by pressing .

List of advanced settings

1. Open window:
Thermostat switches off after a quick drop of temperature
2. Optimum start:
Off – Thermostat starts to heat in the time in the plan
On – Thermostat starts to heat in advance to reach the target temperature in the time in the plan
3. Sensor mode: 00: Room, 01: Floor, 02: Both
4. Upper floor temp. limit: 20 to 60 °C, „--“ off
5. Switching difference: 1 to 9 °C
6. Temperature calibration: -9 to 9 °C
7. Highest target temp.: 35 to 90 °C
8. Lowest target temp.: 0 to 30 °C
9. HOME mode temperature
10. AWAY mode temperature
11. AUTO mode temperature
12. System restart:
Press  or  to change from „--“ to „==“ and wait 5 s.
13. Factory reset:
Press  or  to change from „--“ to „==“ and wait 5 s.










Wi-Fi network connection

Thermostat supports 2,4 GHz network, 5 GHz not.

1. Download LARX application from Google Play or Apple App Store
2. Register your account
3. Connect thermostat to your Wi-Fi network following:
 - A. In the LARX app press green plus in the upper right corner and select LARX Wi-Fi Thermostat
 - B. Enter Wi-Fi network name and password
 - C. Switch on the thermostat, press  for 3 s, until Wi-Fi symbol is flashing
 - D. Follow the instructions in your LARX application




Thermostat control in LARX app

Thermostat name		Name change and device information
Actual temp.		Floor sensor temperature
Mode		
Target temp.		
Heating symbol		
Raise temp.		Decrease temperature
		Control lock
Mode change		Advanced settings and time plan
		Turn thermostat on and off

Thermostat control sharing

In the menu „Change name and device information“ press „Share Device“, next „Add Sharing“ and enter the e-mail to share the thermostat with. The account must be already registered in the LARX application.

Create a home

In the bottom right corner press  to enter your settings. Press „Home management“. Here you can create advanced sharing rules for your thermostats and family members.

Connection to Amazon Echo or Google Home

In the bottom right corner press  to enter your settings. There you can select from various third-party voice services.

Thermostat can be then controlled by your voice, e.g.:

“Alexa, turn on the floor heating thermostat.”

“Alexa, set the floor heating thermostat to 25 degrees.”



Contact us



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