

ROOM THERMOSTAT KONVEKA TW24



DATASHEET

Product description



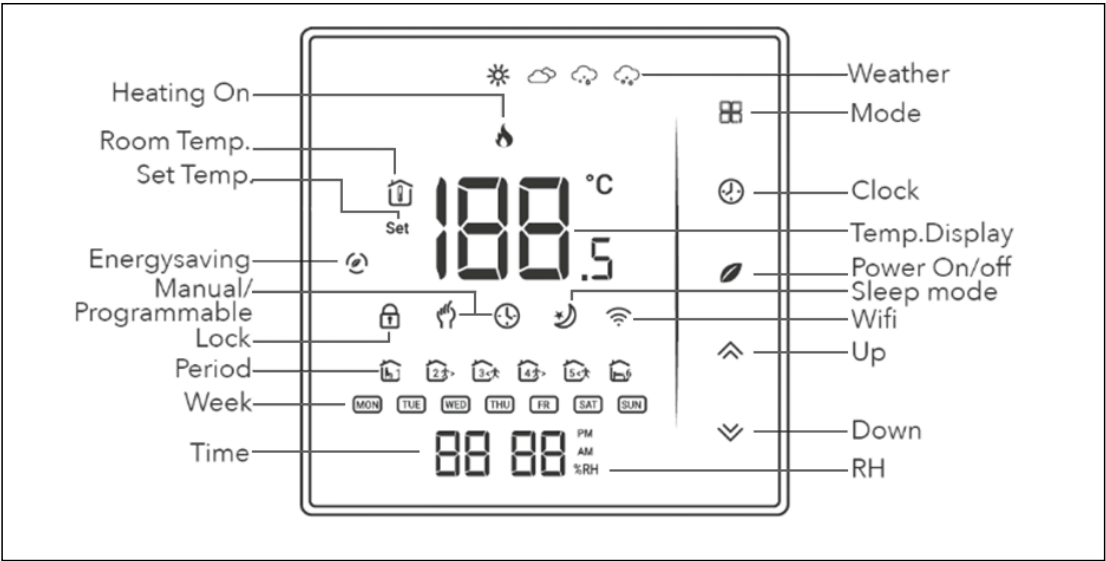
Konveka TW24 is dedicated for regulating the heating and/or cooling in one zone (room) of a building. This enables the setting of a specific temperature within the zone and allows for the creation of a weekly time-temperature schedule, delivering enhanced comfort and significant energy savings.

It can control:

- convectors, fan coils or other heating – cooling devices with 0-10V speed control fans.
- Heating - cooling devices or manifolds with 24VDC actuators.

The thermostat can be controlled by smartphone using mobile applications: Smart Life or Tuya Smart.

Display icons description



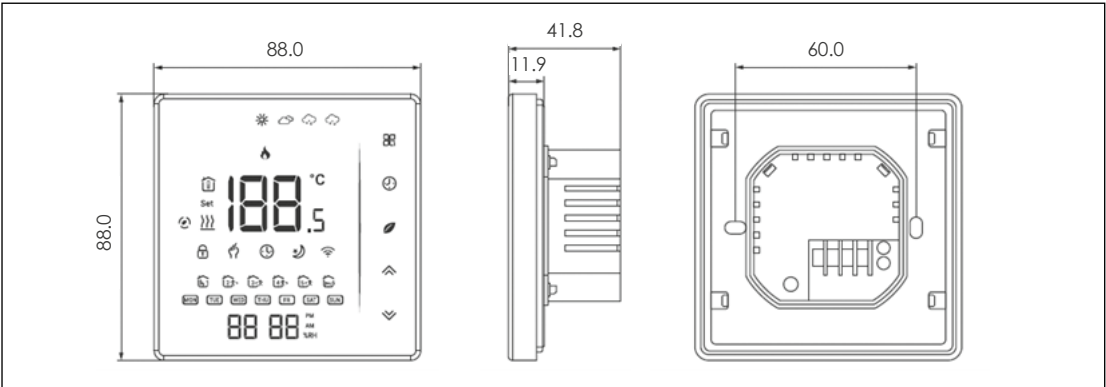
Technical specifications

Power supply	95 ~240 VAC, 50~60Hz
Current load	Fan Relay Resistance: 5A; Inductive: 3A Valve Relay Resistance: 3A; Inductive: 1A
Sensor	NTC3950, 10K
Accuracy	± 0,5°C
Power consumption	< 1,5W
Set temperature range	5 - 35°C
Ambient temperature	0 - 45°C
Ambient and storage humidity	5 - 95% RH (Non-condensing)
Storage temperature	-10 to 45°C
Body material	PC + ABS (Fireproof)
Protection class	IP20
Buttons	Capacitive Touch Buttons
Dimensions	88 x 88 x 41,8 mm

Standard set

Thermostat	1 pc.
Floor sensor	1 pc.
Screws	2 pc.
User Guide	1 pc.

Dimensions

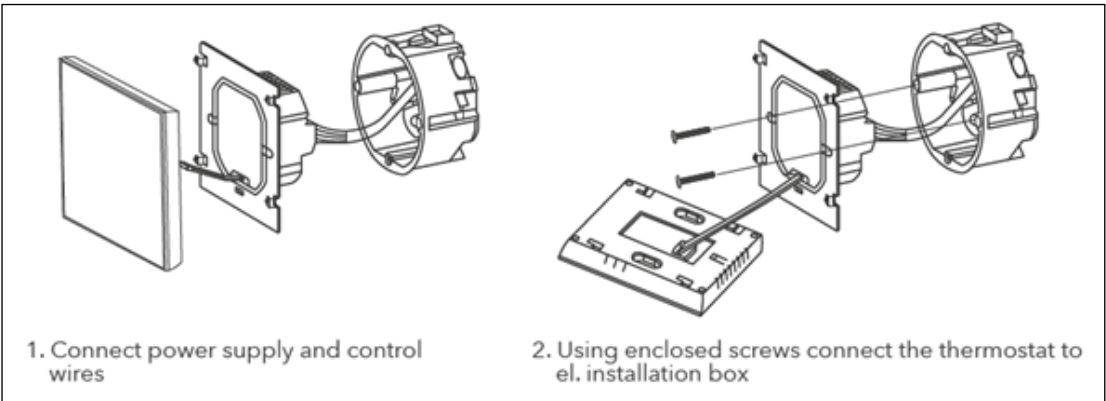


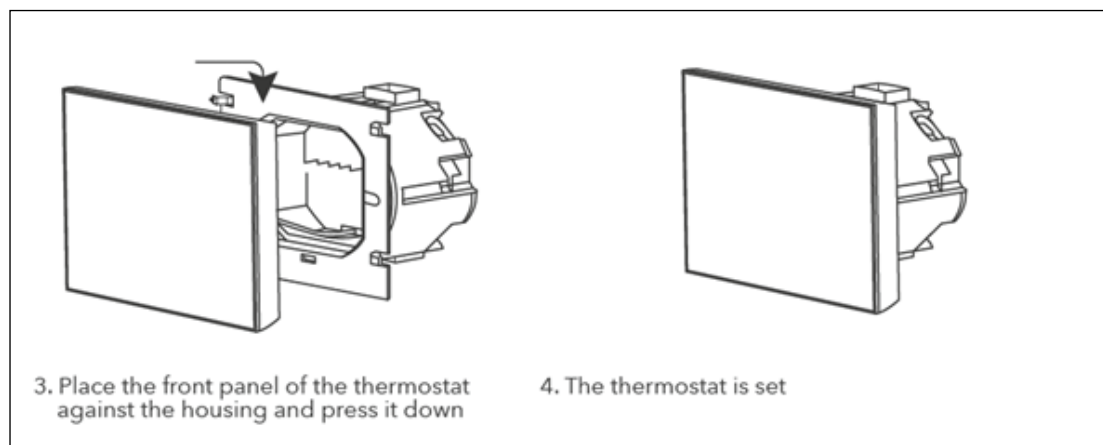
Installation

Thermostat is suitable for installation in standard 86 x 86 mm square box or 60 mm European round box. Only shielded cables can be used for all connections of this thermostat.

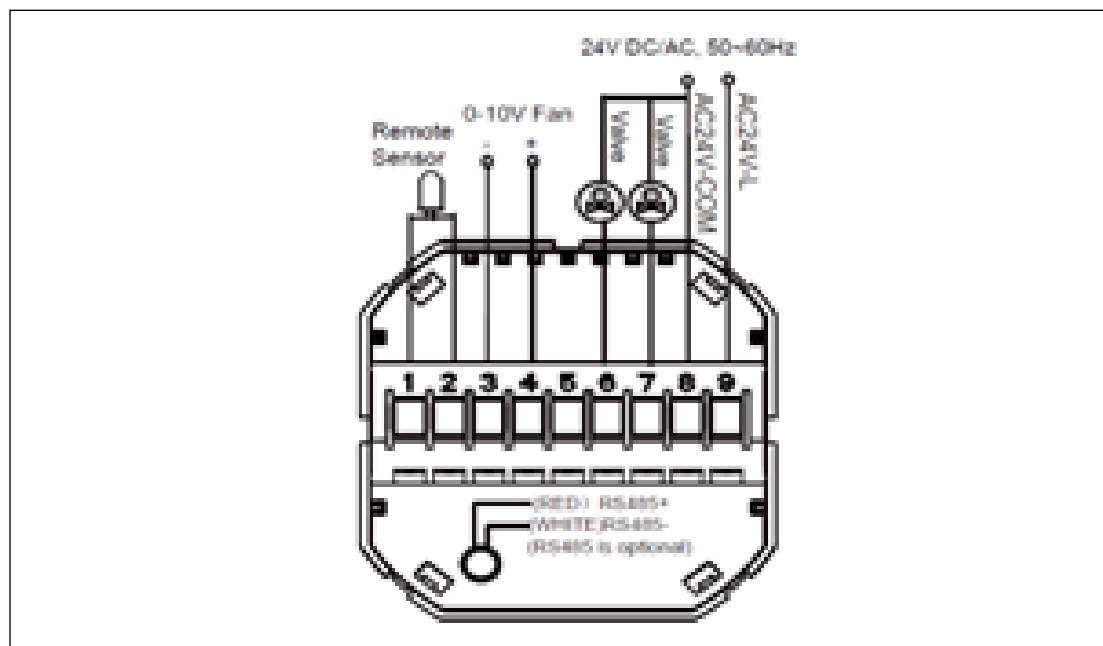


Installation or maintenance work on the thermostat must only be undertaken after disconnecting the power cables! Contacts with live power cables could result in serious injury or even death! All installation and wiring work must be performed by a professional electrician!





Wiring



Warranty

The thermostat comes with a 24-month warranty. If the thermostat breaks down either during the warranty period or afterwards, or if you have any uncertainties, please contact us:

Telephone number	Email
+370 677 06303	sales@konveka.lt
+370 600 05968	donatas@konveka.lt