

WIRELESS ROOM THERMOSTAT

KONVEKA INK

**konveka**
CONTROLS

DATASHEET

Product description



The Konveka INK, when used in conjunction with the Konveka INK-C controllers (which communicate wirelessly via radio communication), functions by regulating the heating or cooling in one zone (or room) of a building. This enables the setting of a specific temperature within the zone, delivering enhanced comfort and significant energy savings. Additionally, the Konveka INK measures and displays the relative humidity in the room.

The Konveka INK is primarily utilized in existing heating systems where establishing a wired thermostat connection is not feasible.

Main features

- Temperature and relative humidity display
- Heating and cooling mode
- Manual or economy mode
- Frost protection
- Open window detection
- Screen lock
- Adjustable switching differential

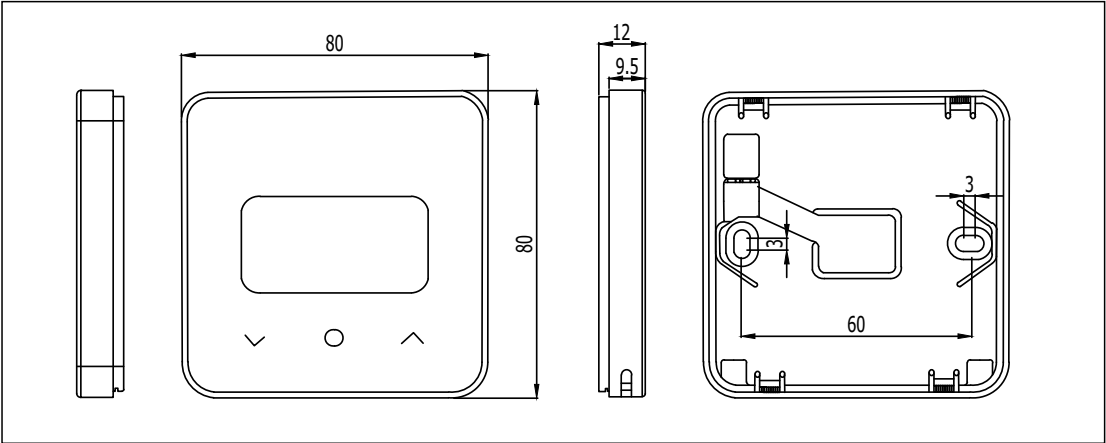
Technical specifications

Power supply	Rechargeable lithium battery
Battery charging connection	USB-C
Temperature range	5°C ~ 35°C with 0.5°C increments
Temperature accuracy	± 0,5°C
Operating voltage	5V
Communication frequency	868 MHz
Radio signal coverage distance	Up to 120 m
Protection class	IP20
Ambient temperature	0 - 45°C
Ambient and storage humidity	5 - 95% RH (Non-condensing)
Storage temperature	-10 to 45°C
Dimensions	80 x 80 x 20 mm
Colors	White, Black
Certificates	CE, RoHS

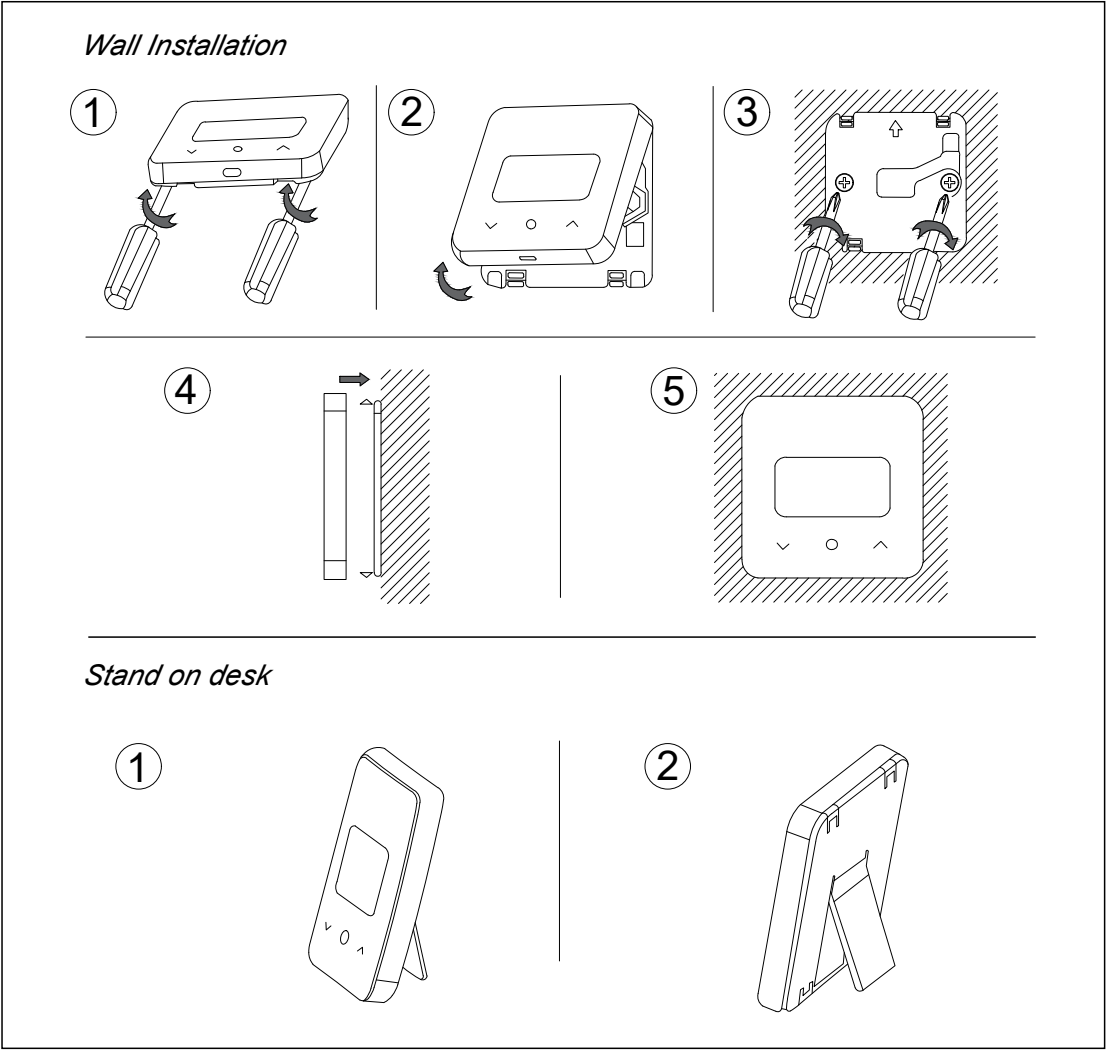
Standard set

Thermostat	1 pc.
Desk stand	1 pc.
Wall bracket	1 pc.
Installation manual	1 pc.
Cardboard box	1 pc.
Fasteners	1 set

Dimensions



Installation



Warranty

The controller comes with a 24-month warranty. If it 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
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