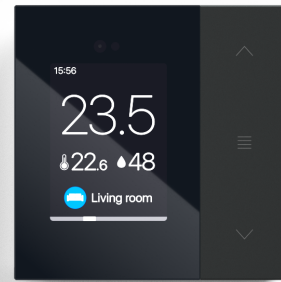


Controller with display

TapHome controller with touch display. Multi-zone or single-zone thermostat, heating, cooling and AC control. Fenix NTM surface.



Quick Facts

Dimensions	80 × 80 × 12 mm
Operating temperature	-10 ... 55 °C
IP rating	IP20
Power consumption	1 W

A universal input device serving as a thermostat, blinds controller, light switch and much more. Attention: The mounting plate must be ordered separately.

Product Variants

Farba	Jednozónový	Multizónový	Termostat
Antracit	TH-SZC-ANTHRACITE-3.0 €149	TH-MZC-ANTHRACITE-3.0.2 €199	TH-TC-ANTHRACITE-3.0 €99
Biela	TH-SZC-WHITE-3.0 €149	TH-MZC-WHITE-3.0.2 €199	TH-TC-WHITE-3.0 €99
Běžová	TH-SZC-BEIGE-3.0 €149	TH-MZC-BEIGE-3.0.2 €199	TH-TC-BEIGE-3.0 €99
Čierna	TH-SZC-BLACK-3.0 €149	TH-MZC-BLACK-3.0.2 €199	TH-TC-BLACK-3.0 €99

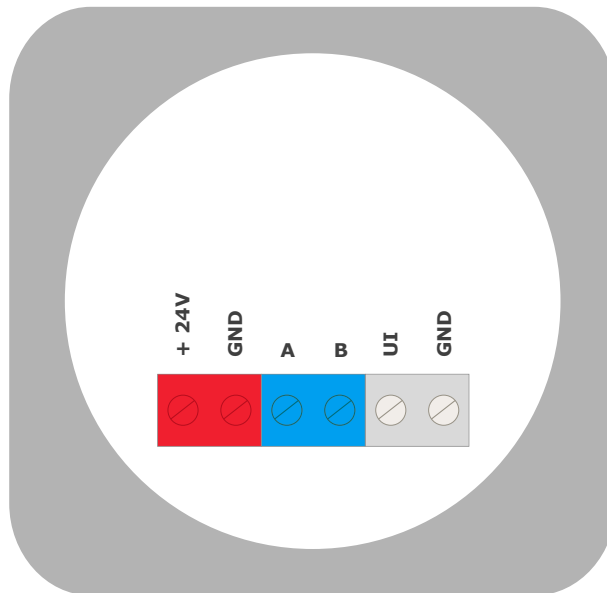
Technical Specifications

ELECTRICAL	
Power supply	24 VDC (via TapHome Bus)
Bus	TapHome Bus
INPUTS	
Touch inputs	4 (touch areas)
MEASUREMENT	
Temperature measurement range	-10–55 °C (±0.5 °C)
Humidity measurement range	0–100% RH (±2%)

Terminal Connectors

Connector	Pins	Wire range	Strip length
● Power	+24V, GND	0.14–1.5 mm ² (30–14 AWG)	7 mm
● Bus	Bus A, Bus B	0.14–1.5 mm ² (30–14 AWG)	7 mm
● Input	UI, GND	0.14–1.5 mm ² (30–14 AWG)	7 mm

Wiring Diagram



There are 3 variants to choose from:

Multi-zone – Controls multiple functions using a single controller. In addition to the up and down arrows, it also has a central menu for switching between functions. **Single-zone** – More suitable if you plan to control

only one function (e.g., just blinds, just lights...) **Thermostat** – The simplest version. It is used only for temperature control via plus and minus buttons.

Features

- The maximum number of zones or functions is 10
- Room temperature sensor
- Relative air humidity sensor
- Proximity sensor
- Brightness sensor for automatic display intensity adjustment
- Terminal for additional floor temperature sensor or other input
- It works on the internal TapHome bus with wired power and communication
- Power consumption max 4.2 W
- Operating temperature 0 to 40°C
- Installation in a standard electrical box for light switches
- Dimensions 8.8 × 8.8 × 1.2 cm from the wall surface
- Configuration through the application, not directly on the device

Available materials

- White: Material Fenix NTM 0032 Bianco Kos, RAL CLASSIC / 9016
- Anthracite: Material Fenix NTM 0724 Grigio Bromo, RAL CLASSIC / 7012
- Black: Material Fenix NTM 0720 Nero Ingo, RAL DESIGN / 000 25 00

Installation and Disassembly

Installation: First, secure the installation frame onto the KU installation box, ensuring that the arrow labeled “TOP” points upwards and the ventilation openings are facing downwards. Then, snap the product onto the installation frame by first inserting the hooks on the top of the product into the frame, and then gently pressing to secure the bottom part. **Disassembly:** Insert a narrow flathead screwdriver into the small notch on the hook at the bottom of the installation frame. Gently pry the hook out of its socket and hold it in place with your hand to prevent it from snapping back into its original position. Repeat this process on the hook on the other side, which will release the bottom part of the product, allowing you to remove it completely.

[Mounting and dismounting](#)



Product page

[https://hardware.taphome.com/
controller/](https://hardware.taphome.com/controller/)

