urmet

Wi-Fi connected chronothermostat with air quality monitoring, internal contact

1054/101

Product specifications:
- Schedule granularity: every 30 minutes
- Adjustment range: Winter: +5/+30 °C - Summer: +15/+35 °C
- Adjustment steps: Winter: ± 0.2 °C Summer: ± 0.2 °C
- Thermal differential: Adjustable from 0.2 to 5 °C
- Temperature deviation correction: ± 5 °C
- Contact range: 230 Vac - 5A (resistive load)
- Wi-Fi standard: IEEE 802.11 b/g/n
- tVOC, humidity, Co2 sensors
- Installation: 2- or 3-module flush-mounting box
- Power supply: 100 to 260 Vac 50 to 60 Hz
- Dimensions (LxHxD): 129.80 x 87 x 42.5 mm

Description

Urmet's product range evolves with the innovative Wi-Fi chronothermostat that integrates the temperature control function with air health monitoring, through sensors for the humidity, carbon dioxide and tVOC measurement.

The Wi-Fi connectivity gives it greater flexibility in terms of application fields, and a modern, minimalist design makes it suitable for all environments.
Thanks to its Wi-Fi connectivity, different applications can be chosen: in stand-alone installations through the dedicated Urmet On App, or in installations with the GATE-UP hub, it can be controlled via YnO UP App, thus being able to integrate its operating logic with the ecosystem from the UP range.

RADIO: it can control the boiler through on-board relay, in the case of wired preset, or via radio, either via Wi-Fi, through dedicated actuator relay (1054/102), or via Zigbee, by pairing the MTR1300EB-UP relay and the E2BP-UP transmitter.

CONNECTED: it can be controlled through Apps for smartphones and tablets, both locally and remotely, and through Google Home and Amazon Alexa voice assistants.

MULTIFUNCTIONAL: the combination of temperature control with air quality monitoring makes it a device that can manage both comfort and environmental health. Thanks to the dedicated Wi-Fi relay (item no. 1054/102), it can in fact control not only the temperature control system, but also air recirculation devices, dehumidifiers and emergency indicators, if the set thresholds are exceeded.

EASE OF USE: simplified control through illuminated soft-touch keys on the chronothermostat body, for the most frequently used operations: increasing/decreasing the temperature, changing the operating mode (on/off, automatic/manual). The same operations are also made available by voice commands through voice assistants.

VERSATILE: suitable for any type of temperature control system: floor installation, with radiators, fan-coils or split/multi-split systems, for both heating and cooling. Thanks to its integration with the Yokis UP range, it is possible to combine its activation with that of other devices in the UP range. For example, rollers can be closed in the summer period to reduce heat from outside as well as opened in the winter period to let the sun's heat in.

MODULAR: if the GATE-UP hub is present, it is possible to combine several Wi-Fi chronothermostats with relays from the Yokis UP range, thus being able to independently manage several activations, such as zone solenoid valves and circulation pumps, if any, with common activation logic for boiler activation.
Easy installation: it can be installed on 2- or 3-module junction boxes, and does not require boiler control preset, as it can take advantage of the Wi-Fi radio relay (1054/102).

Logistic data

- Packaging quantity single: **1**
- EAN single: **8021156076550**
- Base: **90 mm**
- Height: **140 mm**
- Depth: **50 mm**