

Infrared Thermostat - Wall Mounted

W-1IRTH

Description

Programmable thermostat for automated temperature control by infrared.

Intended for use with air conditioning machines controllable by infrared remote controls.

Functionalities

- Learns the most common infrared commands;
- Winter and summer cycles;
- Integration with automation.

Application

Housing, Hotels, Offices, Factories.

Accessories

Touch panel: - T-OLEDx-x

Certifications

- EN 60669-2-1
- Low voltage directive 2014/35 / EU
- EMC directive 2014/30 / EU

Protections

The unit must be protected by a 10A circuit breaker. This circuit breaker can also protect power to other DIN rail Atouch units in the same RCD segment.

Notes

The unit must learn the infrared commands to turn the AC unit on and off.
 The desired temperatures, ventilation speeds and the Heating / Drying / Cooling settings are controlled by the air conditioning machine.
 The unit will periodically update the machine's status via infrared: turning the air conditioning on or off with its remote control will be canceled by W-1IRTH in the next cycle.



Assembly

Mounting in European equipment box: - 73 mm diameter - 60 mm deep

Connections

- Live x 2 for 1.5 mm Ø hard wire
- Neutral x 2 for 1.5 mm Ø hard wire
- Bus x 2 for 1.5 mm Ø hard wire
- IR- x 2 for IR cable
- IR+ x 2 for IR cable

Electrical characteristics

Power: 230V 50Hz

Maximum consumption: 0.5W

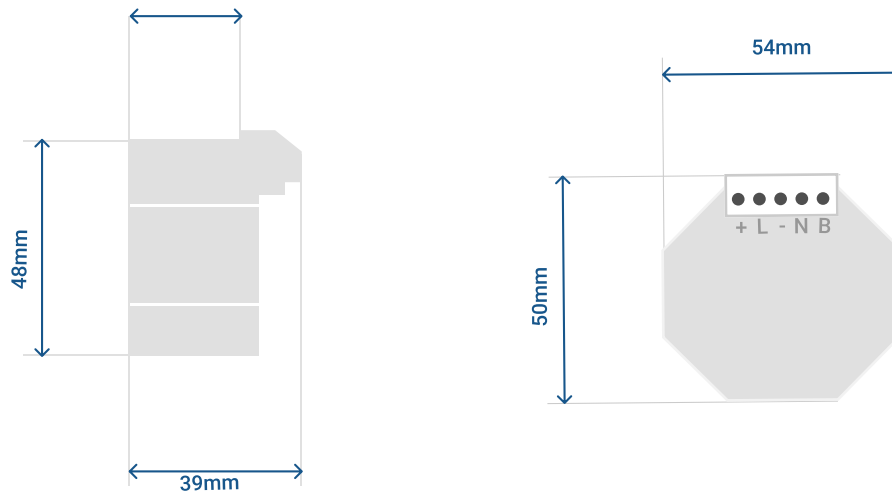
Warranty

The warranty period is 24 months. Keep the invoice preserved for this purpose. Warranty is void if the product shows damage caused by misuse, including dents or superficial damage such as scratches, cuts, tears, and changes to the labels surrounding the product.

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Dimensions



Wiring diagram

