

Temperature and Humidity Sensor – indoor

Product ref.: 150181A0



Product features

- Measuring of indoor temperature and humidity
- Regulates the room temperature in connection with one or more Homematic IP Radiator Thermostats or Homematic IP Floor Heating Actuators
- User-friendly and immediately ready for use thanks to radio communication
- Simple and flexible installation thanks to supplied adhesive strips or screws
- Easy to integrate into existing switches with 55 mm frames of the following manufacturers: Berker, Busch-Jaeger, GIRA, Merten, JUNG, Kopp and ELSO
- To enable operation, the device has to be connected with one of the following solutions:
 - Homematic IP Access Point with free smartphone app and free cloud service
 - Central Control Unit CCU2/CCU3 with local user interface WebUI
 - Third-party solutions of partners

Technical specifications

Supply voltage	2x 1.5 V LR03/Micro/AAA
Current consumption	20 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	without frame: 55 x 55 x 19 mm incl. frame: 86 x 86 x 20 mm
Weight	85 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	130 m
Accuracy humidity (typically)	± 3 % (in a range between 20 to 80 %)
Accuracy temperature (typically)	± 3 % (in a range between 5 to 60 °C)

Logistical data

Product reference	150181A0
EAN code	4047976501816
Short description	HmIP-STH
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	163.0 g

Package contents

Homematic IP Temperature and Humidity Sensor – indoor

Clip-on frame

Mounting plate

Double-sided adhesive strips (2x)

Screws 3.0 x 30 mm (2x) and plugs 5 mm (2x)

1.5 V LR03/micro/AAA batteries (2x)

User manual