

Wired temperature and humidity sensor with display – indoor



Technical specifications

Supply voltage	24 VDC, +5 % -20 %, SELV
Current consumption	20 mA max.
Installation	only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1
Cable type and cross section	Rigid cable, 0.12-0.50 mm ²
Degree of protection	IP20
Ambient temperature	0 to 50°C
Dimensions (W x H x D)	
Without frame	55 x 55 x 42 mm
Including frame	86 x 86 x 42 mm
Weight	84 g

Product features

- Time-controlled regulation of room temperature in conjunction with Homematic IP wired underfloor heating actuators
- Measurement of the target and actual temperature as well as humidity indoors
- Convenient and precise regulation of electric radiators possible in combination with Homematic IP switch actuators
- Display of the measured values on a large display with white backlighting
- Reliable power supply and communication via the Homematic IP Wired bus
- Flexible and easy to install into flush-mounted boxes by mounting plate and removable push-in clamp for bus connection
- Easy to integrate into existing switches with 55 mm frames of the following manufacturers: e.g Berker, Busch-Jaeger, GIRA, Merten, JUNG, Kopp and ELSO
- For operation, the Homematic IP Wired Access Point is required. The wired system can be operated via the free Homematic IP app, the WebUI of the CCU3 as well as via numerous partner systems.

Note: Homematic IP radiator thermostats can only be controlled via wireless wall thermostats (such as HmIP-WTH-2).

Logistics data

Version	White	Anthracite
Product reference	153650A0	160553A0
EAN code	4047976536504	4047976605538
Short description	HmIPW-STHD	HmIPW-STH-A
Packaging unit	60	60
Packaging dimensions	122 x 112 x 73 mm	122 x 112 x 73 mm
Weight incl. packaging	188.8 g	188.8 g

Package contents

Homematic IP Wired temperature and humidity sensor with display – indoor

Clip-on frame and mounting plate

Screws (4x)

Operating manual