

Wired temperature and humidity sensor – 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	73 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
- 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	153687A0	160536A0
EAN code	4047976536870	4047976605361
Short description	HmIPW-STH	HmIPW-STH-A
Packaging unit	60	60
Packaging dimensions	122 x 112 x 73 mm	122 x 112 x 73 mm
Weight incl. packaging	176.8 g	176.8 g

Package contents

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Clip-on frame and mounting plate

Screws (4x)

Operating manual