

THE COMPACT AND
RELIABLE
OUTDOOR SENSOR

Temperature and Humidity Sensor – outdoor

HmIP-STHO | HmIP-STHO-A

This temperature and humidity sensor reliably measures the outdoor temperature and humidity. So your smart home can react quickly and automatically to changes in the weather. And you will always have an overview via the Homematic IP app.



Also available in anthracite

homematic ^{IP}
Smart living. Simply exciting.

Available in white and anthracite



RELIABLE TEMPERATURE MEASUREMENT

The Homematic IP Temperature and Humidity Sensor measures the temperature and humidity in outdoor areas. The measured values are transferred cyclically to the Homematic IP access point as well as to the Homematic IP app.

KEEPING AN EYE ON AIR TEMPERATURE

You can learn the current humidity and outdoor temperature with a glance at the Homematic IP app. The temperature fluctuations that are especially common in spring and autumn can be detected and, for example, pipe heaters switched on automatically or push notifications sent.

To enable operation, the device must be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party partner solutions

PRACTICAL HUMIDITY WARNING

Used with a Homematic IP Wall Thermostat or indoor temperature and humidity sensor (e.g. HmIP-WTH, HmIP-STH), the difference in humidity between outdoor and indoor use is measured and evaluated. This means that a recommendation to ventilate can be sent at any time via the Homematic IP app, or as a push message on your smartphone, and mould growth can be prevented, for example.

EASY TO RETROFIT

Thanks to its radio communication and battery operation, the device is highly flexible as far as selecting a mounting location is concerned.

Mounting and removal are particularly easy using the screws and plugs supplied.

RUGGED HOUSING ENSURES HIGH FLEXIBILITY

Thanks to its robust and weatherproof housing, the thermostat can be fixed in almost any mounting position:

- ✓ Freely positionable thanks to its weatherproof housing with protection class IP44
- ✓ Particularly durable thanks to 5-year battery life
- ✓ Available in white (HmIP-STHO) and anthracite (HmIP-STHO-A)
- ✓ For even greater convenience, it can be combined with Homematic IP Wall Thermostats or indoor temperature and humidity sensors (e.g. HmIP-STH, HmIP-STDH, HmIP-WTH, etc.)

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR06/Mignon/AA
Battery life	5 years (typical)
Degree of protection	IP44
Ambient temperature	-20 to 55 °C
Measuring range temperature	-20 to +55 °C
Measuring range humidity	0 to 99 %
Dimensions (W x H x D)	59 x 82 x 41 mm
Weight	100 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical radio free-field range	220 m
Humidity accuracy (typically)	± 3 % (in a range of 20 and 80 %)
Temperature accuracy (typically)	± 0.3 °C (in a range of 5 to 60 °C)

LOGISTICS DATA

Version	White	Anthracite
Product reference	150573A0	150574A0
EAN code	4047976505739	4047976505746
Short description	HmIP-STHO	HmIP-STHO-A
Packing unit	90	90
Packing dimensions	122 x 112 x 48 mm	122 x 112 x 48 mm
Weight incl. packaging	179.8 g	179.8 g

PACKAGE CONTENTS

Homematic IP Temperature and Humidity Sensor – outdoor
Screws (2x) and plugs (2x)
1.5 V LR6/Mignon/AA batteries (2x)
Operating manual