

THE IDEAL  
TEMPERATURE  
FOR YOUR HOME

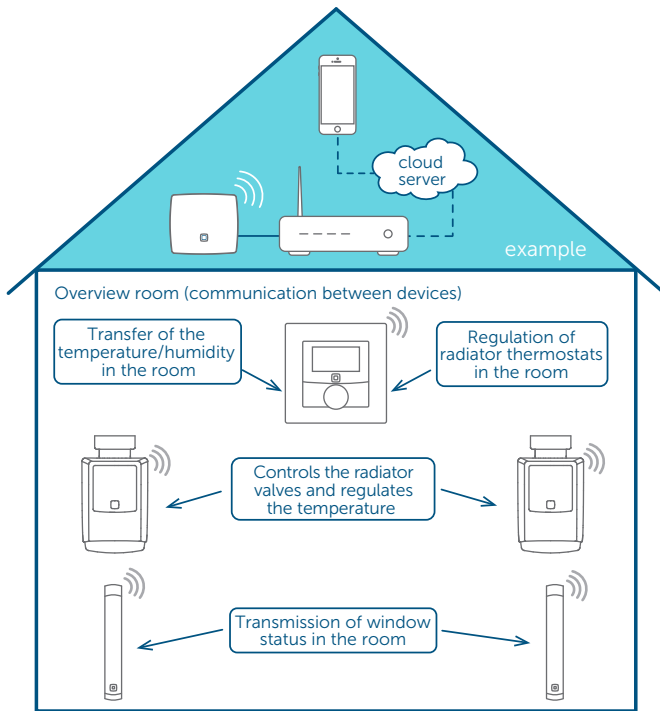
# Wall Thermostat with Humidity Sensor

HmIP-WTH-2

The wall thermostat provides for intelligent control of the temperature in a room – via the control wheel or smartphone app. Several radiator thermostats or floor heating circuits can be controlled in one room. The current temperature and humidity are displayed via the illuminated LC display.



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## INTELLIGENT CONTROL

Individual temperature profiles are easily created via app – with up to 3 adjustable heating profiles and 13 changes per day. The temperature is regulated automatically and the heating is only switched on if necessary.

The temperature can be precisely adjusted in steps of 0.5°C using the control wheel. With the boost function, rooms be heated up quickly at the push of a button.

Operation requires connection to one of the following solutions:

- Stand-alone in connection with a wireless floor heating actuator (without Access Point, configuration directly via wall thermostat)
- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party solutions of partners

## TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 35 °C
Dimensions (W x H x D)	
Without frame:	55 x 55 x 23.5 mm
Including frame:	86 x 86 x 25 mm
Weight	100 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	250 m

## COMFORT TEMPERATURE AT ALL TIMES

The room temperature is controlled according to the individual needs of the user: directly on the device using the control wheel, via app, whether at home or on the road, or even via voice control (with Amazon Alexa or Google Assistant).

## ALWAYS HAVE THE TEMPERATURE IN SIGHT

Measures the temperature and humidity and constantly transmits the data to the radiator thermostats in the room as well as to the Homematic IP app. In this way, the current temperature and humidity per room are continuously displayed in the app.

## EASY TO RETROFIT

Easy installation without any wiring effort thanks to battery operation and radio communication. This allows the thermostat to be placed anywhere in the room in order to measure the room temperature at the right place.

Conventional electric radiators can also be easily retrofitted in conjunction with the wall thermostat and a switch actuator for smart and precise control.

## MODULAR DESIGN FOR HIGH FLEXIBILITY

As the design can be flexibly combined, the wall thermostat can be fixed at almost every mounting location:

- ✓ Adhesive or screw mounting in the supplied clip-on frame with enclosed mounting material
- ✓ Integration into existing switches with 55 mm frames of the the most common manufacturers
- ✓ Installation on a free flush-mounted box with corresponding mounting plate
- ✓ Integration into Homematic IP Desk Stand (HmIP-DS55) for increased battery lifetime
- ✓ As an alternative to battery operation, the wall thermostat can also be supplied with 230 V via the Homematic IP Power Supply Unit for brand switches (HmIP-BPS)

## LOGISTICAL DATA

Product reference	143159A0
EAN code	4047976431595
Short description	HmIP-WTH-2
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	208.5 g

## PACKAGE CONTENTS

Homematic IP Wall Thermostat with Humidity Sensor  
Clip-on frame and mounting plate  
Mounting material (screws, plugs and adhesive strips)  
1.5 V LR03/micro/AAA batteries (2x)  
User manual