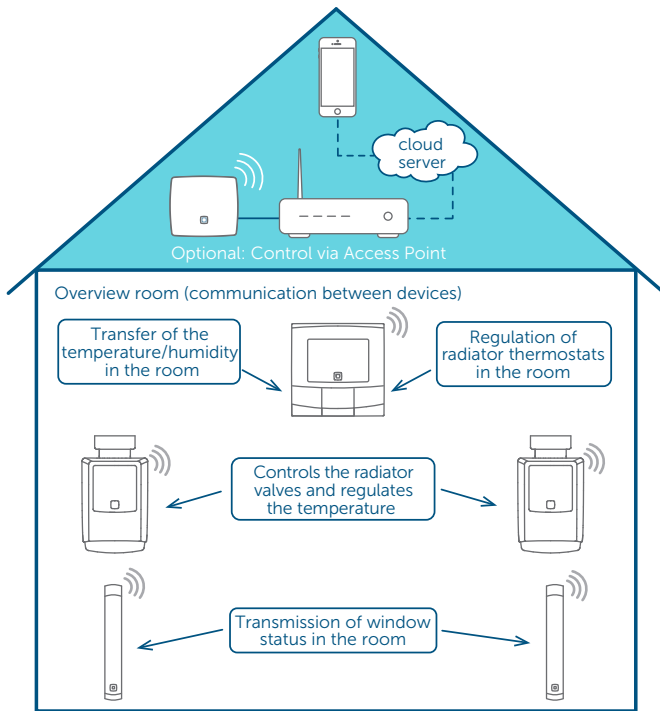# Wall Thermostat – basic

HmIP-WTH-B-2 | HmIP-WTH-B-A

With or without control unit: The wall thermostat provides for intelligent control of the temperature in a room – via smartphone app or directly on the device. Several radiator thermostats or floor heating circuits can be controlled in one room. The current temperature and humidity are always shown on the clear LC display.

Also available in anthracite

PUSH toPAIR

homematic IP
Smart living, simply comfortable

Optional: Control via Access Point

Overview room (communication between devices)

Transfer of the temperature/humidity in the room

Regulation of radiator thermostats in the room

Controls the radiator valves and regulates the temperature

Transmission of window status in the room

cloud server

INTELLIGENT CONTROL

Individual temperature profiles can easily be created via the app – with up to 3 configurable heating profiles and 13 changes per day. The temperature is regulated automatically and heating is only carried out if necessary.

The temperature can be precisely adjusted in steps of 0.5°C using the push-buttons. With the boost function, the room can be heated quickly at the push of a button.

Operation requires connection to one of the following solutions:
- Stand-alone (push-to-pair)
- 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 LR6/mignon/AA
Battery life	5 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	85 x 85 x 25 mm
Weight	140 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 in accordance with the user's individual requirements: directly on the device, easily via the app, whether at home or on the move, or conveniently via voice control (using 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. That way, the actual temperature and humidity in each room are visible via the app or the large LC display at any time.

EASY TO RETROFIT

Easy installation without any wiring effort thanks to battery operation and radio communication. This means the thermostat can be placed anywhere in the room to measure the room temperature in 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.

FLEXIBLE CONTROL OPTIONS

Stand-alone operation (push-to-pair):

✔ Manual operation and configuration directly on the device, e.g. for setting the heating profile, holiday mode, temperature changes, etc.

✔ Direct pairing of up to eight radiator thermostats (HmIP-eTRV-B, HmIp-eTRV-b-2), window/door contacts (HmIP-SWDM, HmIP-SWDM-2) or floor heating actuators (HmIP-FAL- x) possible

In a smart home together with the Homematic IP Access Point:

✔ Configuration and control via the free Homematic IP smartphone app

✔ Can be extended to a comprehensive smart home solution at any time

LOGISTICAL DATA

Version	White	Anthracite
Product reference	154666A0	160554A0
EAN code	4047976546664	4047976605545
Short description	HmIP-WTH-B-2	HmIP-WTH-B-A
Packing unit	60	60
Packing dimensions	122 x 112 x 73 mm	122 x 112 x 73 mm
Weight incl. packaging	274.7 g	274.7 g

PACKAGE CONTENTS

Homematic IP Wall Thermostat – basic

Wall mounting bracket

Double-sided adhesive strips (2x)

Screws (2x) and plugs (2x)

1.5 V LR6/mignon/AA batteries (2x)

User manual