

# Wall Thermostat with switching output – for brand switches

Product ref.: 150628A0



## Product features

- Individual control of 230 V valve drives for floor heating systems via relay output in accordance with the defined heating profiles
- By replacing the existing wall thermostats, conventional floor heating systems can be easily upgraded to an intelligently controlled regulation of the room climate via smartphone
- Measurement and display of setpoint and actual temperature as well as humidity on a large, illuminated display
- Up to 6 adjustable heating profiles (3x heating, 3x cooling), each with 6 heating phases and 13 switching times per day ensure demand-based heating control
- Manual adjustment of setpoint temperature (to the nearest 0.5 °C) via control wheel
- Easy to install into an existing flush-mounted box
- Integration into multi-gang frames or frames of other manufacturers (Berker, ELSO, Gira, Merten, JUNG)
- Comfortable and individual voice control (e.g. via Amazon Alexa or Google Assistant)
- Setup and configuration of floor heating actuators is possible also directly via the wall thermostat (without Homematic IP Access Point or Homematic CCU2)
- Can be used with the Access Point in connection with the Homematic IP app (no recurring costs), the Homematic Central Control Unit CCU2 as well as with various partner solutions

## Technical specifications

Supply voltage	230 V/50 Hz
Current consumption	1 A max.
Max. switching capacity	230 W
Degree of protection	IP20
Load type	ohmic load
Cable type and cross section	rigid and flexible cable, 0.75 - 1.50 mm <sup>2</sup>
Installation	only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1
Ambient temperature (operation)	0 to 50 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 54 mm Incl. frame: 86 x 86 x 54 mm
Weight	136 g
Radio frequency band	868.0-868.6 MHz 869.4-868.65 MHz
Typ. open area RF range:	130 m

## Logistical data

Product reference	150628A0
EAN code	4047976506286
Short description	HmIP-BWTH
Packing unit	60
Packing dimensions	122 x 112 x 73 mm
Weight incl. packaging	241.2 g

## Package contents

Homematic IP Wall Thermostat with switching output – for brand switches

Clip-on frame

Voltage supply unit

Screws 3.2 x 15 mm (2x)

Screws 3.2 x 25 mm (2x)

User manual