Radiator Thermostat – basic

HmIP-eTRV-B

With or without control unit: The smart Homematic IP Radiator Thermostat saves up to 30 % on energy. This reduces heating costs, lowers CO_2 emissions and provides comfortable temperatures.

21.0 °C

MANU

Menu
Boost

PUSH toPAIR

homematic IP

Smart Living, Simply Exciting.

SAVE HEATING COSTS

Individual temperature profiles are easily created via app – with up to 3 adjustable heating profiles and 13 changes per day. In this way, the heating is switched on only if needed. And during ventilation, the room temperature is automatically reduced thanks to the open-window function.

COMFORT TEMPERATURE AT ALL TIMES

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

OPEN-WINDOW DETECTION

The Homematic IP Window and Door Contact offers exact detection of open windows and doors. The room temperature is automatically reduced to avoid any waste of energy.

Individual heating profiles via the free Homematic IP app

SECURE AND EASY INSTALLATION

The union nut enables secure installation to standard radiator valves with M30 thread size. Quick and easy installation without having to drain any water or intervening in the heating system.

MANY ADDITIONAL FUNCTIONS

✓ Boost function for quick heating of rooms
✓ Eco mode for energy-saving operation with reduced room temperature
✓ Valve protection function against calcification of the valve
✓ Operating lock against unauthorised operation

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 window/door contacts (HmIP-SWDM) und one wall thermostat (HmIP-WTH-B) 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

To enable operation, the device has to be connected with 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
Current consumption	100 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	57 x 68 x 102 mm
Weight	185 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical open area RF range	250 m
Connection	M30 x 1.5 mm

LOGISTICAL DATA

Product reference	153412A0
EAN code	4047976534128
Short description	HmIP-eTRV-B
Packing unit	36
Packing dimensions	122 x 140 x 97 mm
Weight incl. packaging	340.0 g

PACKAGE CONTENTS

Homematic IP Radiator Thermostat – basic
Danfoss RA adapter
Support ring
Mounting accessories
1.5 V LR6/mignon/AA batteries (2x)
User manual