

SMART HEATING
AND COOLING WITH
LONGER BATTERY
LIFE

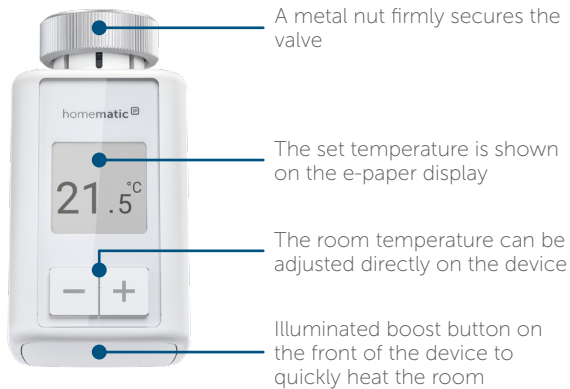
Radiator Thermostat – flex

HmIP-eTRV-F

Thanks to customised heating profiles and networking with window contacts, the smart radiator thermostat from Homematic IP saves up to 33% valuable energy when heating. That cuts heating costs, lowers CO₂ emissions and keeps the indoor climate pleasantly cosy. The large e-paper display makes reading off the temperature easy, and it can be flexibly adapted to suit the direction of installation.



homematic ^{IP}
Smart living, simply comfortable



EASY SAVINGS ON HEATING COSTS

Customised temperature schedules are easy to create using the app – with up to three adjustable heating profiles and 13 changes per day. So the heating only comes on when warmth is needed. And during ventilation, the room temperature is automatically lowered using the open window detection function. Alternatively, cooling profiles can be used in the summer to achieve indirect cooling by means of a heat pump.

A COMFORTABLE TEMPERATURE AT ALL TIMES

The room temperature is controlled according to the user's individual needs: easily using the app, whether they are at home or out and about, directly using the buttons on the device, or more conveniently using the voice-activated virtual assistant technologies Amazon Alexa and Google Assistant.

E-PAPER DISPLAY WITH A WIDE RANGE OF OPTIONS

The e-paper display makes reading the temperature and other information easy, depending on the setting. The display orientation can be flexibly adapted to the direction of installation (0°, 90°, 180° and 270°). The display layout can be customised:

- ✓ Reduced mode with particularly large temperature display
- ✓ Functional mode with more details on the display
- ✓ Display in dark or light mode

TECHNICAL SPECIFICATIONS

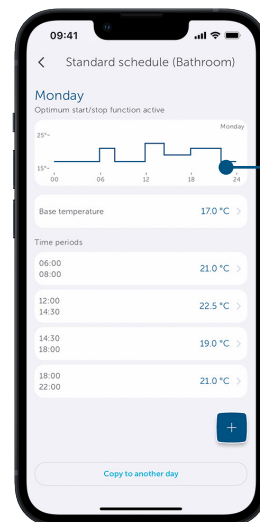
Supply voltage	2x 1.5 V LR06/Mignon/AA
Battery life	3 years (typical)
Degree of protection	IP20
Ambient temperature	0 to 50°C
Dimensions (W x H x D)	53 x 52 x 94 mm
Weight	180 g (including batteries)
Radio frequency band	868.0 – 868.6 MHz 869.4 – 869.65 MHz
Typical range in open space	250 m
Threaded connection	M30 x 1.5 mm

QUICK AND EASY TO INSTALL

High-quality metal union nut for secure mounting on all common M30 threaded radiator valves. Installation is quick and easy with no need to interfere with the heating system or to drain water.

MANY EXTRA FUNCTIONS

- ✓ Whisper mode for ultra-quiet operation, even in bedrooms
- ✓ Eco mode for energy-saving operation with reduced room temperatures
- ✓ Valve protection function to protect the valve from calcification
- ✓ Operating lock (which can be set using the app or directly on the device) to prevent unintentional operation
- ✓ Standalone operation (push-to-pair): Direct pairing with a wall thermostat (HmIP-WTH-B-2), window contact (HmIP-SWDM-2) and further radiator thermostats (HmIP-eTRV-B-2) possible



Customised heating and cooling profiles using the free Homematic IP app



LOGISTICS DATA

Product reference	160230A0
EAN code	4047976602308
Short description	HmIP-eTRV-F
Packaging unit	45
Packaging dimensions	122 x 112 x 97 mm
Weight incl. packaging	354,2 g

PACKAGE CONTENTS

Homematic IP Radiator Thermostat – flex
Danfoss adapters (RA, RAV and RAVL)
Support ring and installation material
1.5 V LR6/Mignon/AA batteries (2x)
Operating manual