

SMART HEATING
MEETS CLASSIC
DESIGN

Radiator Thermostat – pure

HmlIP-eTRV-3

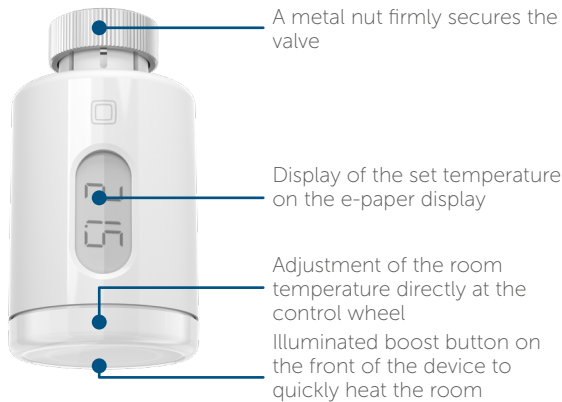
Thanks to customised heating profiles and networking with window contacts, the smart radiator thermostat from Homematic IP saves up to 33% valuable energy when heating. That cuts heating costs, lowers CO₂ emissions and keeps the indoor climate pleasantly cosy. The e-paper display makes it easy to read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



Automatic
Hydraulic
Balancing

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Smart living, simply comfortable



EASY SAVINGS ON HEATING COSTS

Customised temperature curves are easy to create using the app – with up to 3 adjustable heating profiles and 13 changes a 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 control wheel on the device, or more conveniently by voice control (using Amazon Alexa or Google Assistant).

E-PAPER DISPLAY WITH A WIDE RANGE OF OPTIONS

Thanks to the e-paper display, the temperature is easy to read. Depending on the installation situation, the display content can be rotated to the left or right and operated 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 (Ø x d)	56.5 x 95 mm
Weight	190 g (including batteries)
Radio frequency band	868.0–868.6 MHz 869.4–869.65 MHz
Typical Range in open space	230 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 to prevent unintentional operation – can be set via the app



Customised heating and cooling profiles using the free Homematic IP App



LOGISTICS DATA

Product reference	161046A0
EAN code	4047976610464
Short description	HmIP-eTRV-3
Packing unit	45
Packaging dimensions	122 x 112 x 97 mm
Weight incl. packaging	363.5 g

PACKAGE CONTENTS

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