

SMART HEATING  
WITH THE WINNER  
OF THE RED DOT  
[2021]

# Radiator Thermostat – Evo

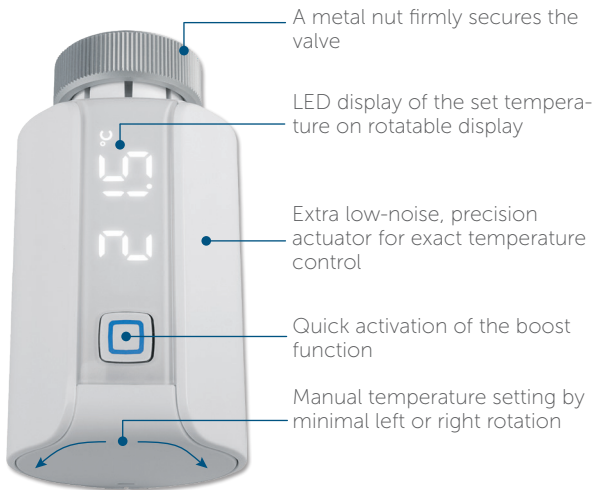
HmIP-eTRV-E

Evo is an evolution in design and technology in smart radiator thermostats and winner of the Red Dot Design Award [2021]. The smart radiator thermostat combines a modern and simple form with precision, practically noiseless temperature control. Individualised heating profiles and connectivity to window sensors can save more than 33% energy on heating.



reddot winner 2021

homematic <sup>IP</sup>  
Smart living. Simply exciting.



A metal nut firmly secures the valve

LED display of the set temperature on rotatable display

Extra low-noise, precision actuator for exact temperature control

Quick activation of the boost function

Manual temperature setting by minimal left or right rotation



Individualised heating profiles via the free Homematic IP app



To enable operation, the device has to be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party partner solutions

## TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR06/Mignon/AA
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	53 x 55 x 94 mm
Weight	190 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. wireless open air range	230 m
Threaded connection	M30 x 1.5 mm

## EASY SAVINGS ON HEATING COSTS

Individualised temperature profiles are easy to create using the app – with up to 3 customisable heating profiles and 13 changes per day. This means that heating only takes place when warmth is needed.

Any open windows and doors are detected via an open-window-detection function or even more precisely in combination with a Homematic IP Door / Window Contact. Heating temperatures are automatically lowered so that no energy is wasted.

## FEEL-GOOD TEMPERATURES ANYTIME

Room temperature is controlled according to user need: easily via the app – at home or while on the go – using the device or by voice control (via Amazon Alexa or Google Assistant).

## MODERN DESIGN AND OPTIMAL OPERATION

A white backlit LED display means set temperatures are very easy to read. The display is on during operation and can be rotated to the left or right depending on installation. The minimalist and elegant housing design makes the high-quality radiator thermostat perfect for any interior look.

## 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 heating system or drain water.

## OTHER FEATURES

- ✓ Very quiet operation for use in bedrooms
- ✓ Boost function for quick room heating
- ✓ Eco mode for energy-saving operation with reduced room temperatures
- ✓ Valve protection function against calcification
- ✓ Operating lock prevents unintentional operation

## LOGISTICAL DATA

Product reference	155105A0
EAN code	4047976551057
Short description	HmIP-eTRV-E
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	359,9 g

## PACKAGE CONTENTS

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