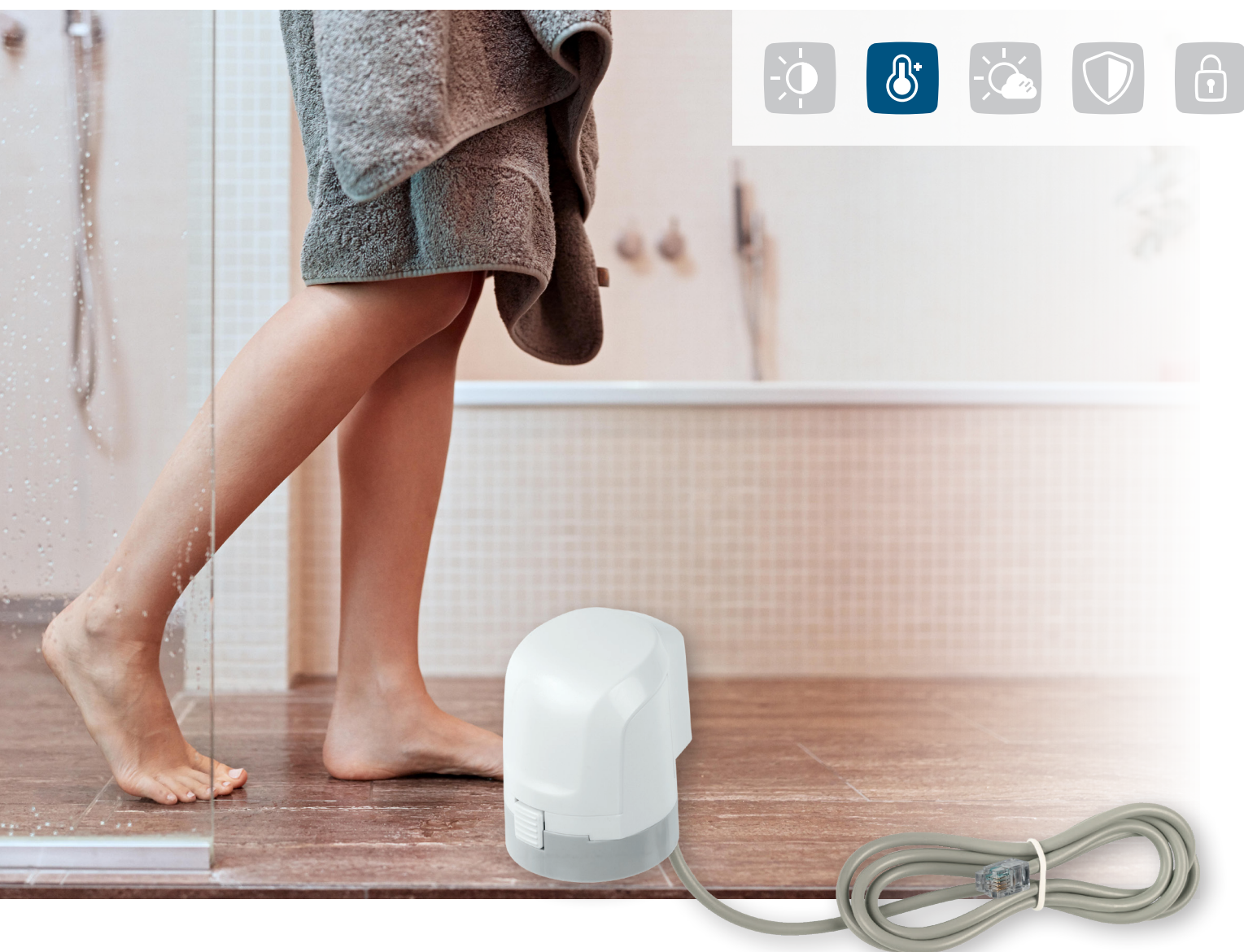


**SIMPLE AND
CONVENIENT
CLIMATE CONTROL**

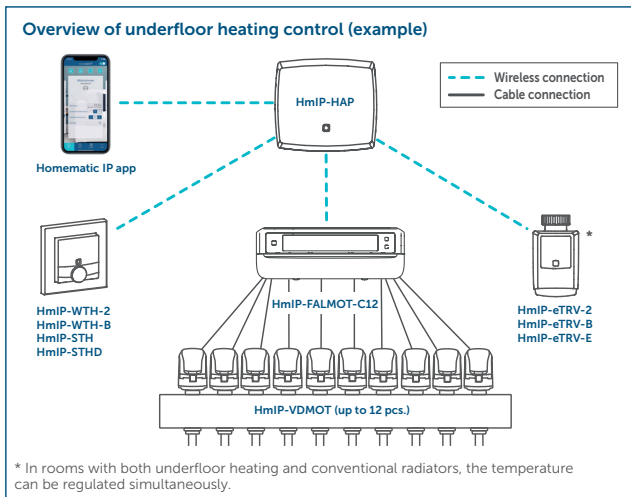
Valve drive – motorised

HmIP-VDMOT

Used together with Homematic IP's motorised floor heating controllers, the motorised valve drives from Homematic IP ensure infinitely variable, energy-efficient climate control via the floor heating valves. This means rooms are at the optimum temperature at any time day or night, and you save on energy costs too.



homematic 
Smart living. Simply exciting.



ENERGY-EFFICIENT CONTROL

The smart valve drive from Homematic IP ensures efficient floor heating. The climate is regulated simply and easily through infinitely variable heating valve control via the valve drive.

Precisely regulating the valve position allows the heating water flow rate to be infinitely adjusted. As a result, the heating system is used efficiently, and the temperature is controlled precisely.

Instead of the usual 3 to 5 W per heating circuit, the infinitely variable control consumes only 0.2 W for temperature control in the entire house.*

Operation requires connection to one of the following solutions:

- Stand-alone used with the Homematic IP Floor Heating Controller – 12 channels, motorised (no Access Point or Central Control Unit, configuration directly on the wall thermostat)
- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party partner solutions

TECHNICAL SPECIFICATIONS

Supply voltage	3.3 VDC, SELV
Current consumption	120 mA max.
Degree of protection	IP20
Ambient temperature	0 to 50° C
Dimensions (W x H x D)	44 x 54 x 50 mm (without connecting cable)
Weight	80 g
Connection cable length	90 cm
Connection	M30 x 1.5 mm

SMART AND SIMPLE RETROFITTING

Existing floor heating systems can be easily retrofitted. The valve must be used together with a Homematic IP Floor Heating Controller – 12 channels, motorised (HmIP-FALMOT-C12). For a perfectly controlled indoor climate, the system can also be retrofitted with the Homematic IP Wall Thermostat.

FLEXIBLE USE

Using the VA 80 adapter supplied, the valve drive can be used on heating valves with a thread size of M30 x 1.5 mm from the most popular manufacturers (e.g. Heimeier, MNG, Junkers, Honeywell-Braukmann, Oventrop, Comap and Schlösser). If required, a valve adapter can be fitted for valve sizes from other manufacturers.

EASY INSTALLATION

Thanks to the practical snap-on connector, no tools are needed to install the valve drive.

If necessary, valve compatibility can be easily checked using the valve template (which you can find in the download area of www.homematic-ip.com).

BENEFITS AT A GLANCE

- ✓ No manual hydraulic balancing of the individual heating circuits necessary
- ✓ Energy-efficient operation without permanent power consumption
- ✓ Optimum control of the floor heating when used with the motorised floor heating controller (HmIP-FALMOT-C12) and a wall thermostat (HmIP-WTH-2)
- ✓ Simple installation with no need for tools

* Fraunhofer Institute: Evaluation measurement campaign FALMOT, 26/02/2019

LOGISTICS DATA

Product reference	153309A0
EAN code	4047976533091
Short description	HmIP-VDMOT
Packing unit	60
Packing dimensions	122 x 112 x 73 mm
Weight incl. packaging	165.4 g

PACKAGE CONTENTS

Homematic IP Valve Drive – motorised
 Valve adapter VA 80 (thread size M30 x 1.5 mm)
 Operating manual