

Valve drive – motorised

Product ref.: 153309A0



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)
Length connecting cable	90 cm
Weight	80 g
Connection	M30 x 1.5 mm



Product features

- Continuous control of heating valves for comfortable regulation of the room temperature
- By adjusting the position of the valve, the flow rate of the heating water is controlled almost continuously. This offers efficient workload of boilers for more precise temperature regulation compared to conventional radiator thermostats.
- Modern drive technology, proven in millions of radiator thermostats
- Automatic detection of valve position and travel (depending on valve type) makes it easy to install and avoids errors
- Control via the Homematic IP Floor Heating Actuator – 12 channels, motorised (HmIP-FALMOT-C12) in combination with a Homematic IP Thermostat (HmIP-WTH-2, for example)
- Easy installation without any tools by snap-on fastening
- The valve drive offers installation in any position (upside down, for example) thanks to its compact design
- Can be universally used for valves from most popular manufacturers such as Heimeier, MNG, Junkers, Honeywell-Braukmann, Oventrop, Comap, Schlösser and many more with a thread size of M30 x 1.5 mm
- With optional adapters, installation is possible also on valve sizes of other manufacturers
- For operation, one of the following solutions is required:
 - Stand-alone in connection with the Homematic IP Floor Heating Actuator – 12 channels, motorised (without Access Point or CCU2/CCU3, configuration directly via wall thermostat)
 - Homematic IP Access Point with free smartphone app and free cloud service
 - Central Control Unit CCU2/CCU3 with local user interface WebUI
 - Third-party solutions of partners

Logistical 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)
User manual