

Floor Heating Actuator – 6/10 channels, 230 V

Product ref.: 142974A0/142981A0



Technical specifications

Supply voltage	230 V/50 Hz
Current consumption	6.3 A max.
Maximum switching capacity	
Channel 1	1380 W
Channel 2-6	253 W
Channel 2-10	253 W
Degree of protection	IP20
Ambient temperature	0 to 50° C
Dimensions (W x H x D)	225 x 75 x 52 mm
Weight	566 g
Radio frequency	868.3 MHz/869.525 MHz
Typ. open area RF range	270 m
Max. number of heating zones	6 or 10

Product features

- Floor heating actuator with 6 or 10 heating zones offers comfortable control of floor heating systems
- Individual room-by-room temperature control
- Rooms are heated efficiently via floor surfaces
- Rooms can be cooled via floor surfaces
- No cabling effort thanks to secure 868.3 MHz/869.525 MHz radio technology
- Controls floor heating systems and heating pumps
- Automatically provides continuous flow of heating water and therefore ensures constant and efficient utilisation of the central heating
- Increased comfort thanks to optimum start/stop function: The right temperature at the desired time
- Several floor heating actuators can be used in one house
- Connection to the Homematic IP Multi IO Box for controlling boilers or switching between heating and cooling
- Screwless plug-in/clamp connection technology
- Easy installation with supplied screws or via DIN rail mounting
- Most advanced control algorithms for all kinds of water based floor heating systems
- Flexible application: Stand-alone operation in connection with the Homematic IP Wall Thermostat (HmIP-WTH-2), Homematic IP Access Point and Homematic IP app as well as the Homematic Central Control Unit or control units of partners

Logistical data

Version	6 channels	10 channels
Product reference	142974A0	142981A0
EAN code	4047976429745	4047976429813
Short description	HmIP-FAL230-C6	HmIP-FAL230-C10
Packing unit	12	12
Packing dimensions	184 x 281 x 97 mm	184 x 281 x 97 mm

Package contents

Homematic IP Floor Heating Actuator – 6/10 channels

Mounting accessories (2x screws, 2x plugs)

User manual