

Floor Heating Actuator – 6/10 channels, 24 V

Product ref.: 143237A0/143238A0



Technical specifications

Supply voltage	24 V/50 Hz
Current consumption	1.25 A max.
Maximum switching capacity	
Channel 1 - 6	24 W
Channel 1 - 10	24 W
Degree of protection	IP20
Ambient temperature	0 to 50° C
Dimensions (W x H x D)	225 x 75 x 52 mm
Weight	282 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 a floor heating system
- 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 (via additional switch relay)
- Automatically provides continuous flow of heating water and therefore ensures constant and efficient utilisation of the central heating
- 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
- Every second heating zone is equipped with two clamp terminals. Thus, two heating circuits can be connected to one heating zone.
- 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)
 - Via the Homematic IP Access Point and Homematic IP app as well as the Homematic Central Control Unit or control units of partners in connection with the Homematic IP Wall Thermostat or Temperature Sensor (always required for operation)

Logistical data

Version	6 channels	10 channels
Product reference	143237A0	143238A0
EAN code	4047976432370	4047976432387
Short description	HmIP-FAL24-C6	HmIP-FAL24-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, 24 V

Mounting accessories (2x screws, 2x plugs)

DIN rail

User manual