

Data Sheet HTFRL-316.225

Article number: BA121600

Radio heating actuator for mounting in the heating circuit manifold, 8-channel, IP20

Wireless actuators (wireless heating controllers) which, in conjunction with alre wireless room temperature sensors, realize individual room temperature control. Mainly used in renovation projects or for heating system extensions. 8-channel radio temperature actuator for installation in the heating circuit manifold. Max. 3 valve actuators per channel can be connected directly / max. 20 valve actuators in total, including pump module, one time zone per channel possible, master-slave operation, averaging with up to 8 measuring points. The top section can be removed to teach the wireless sensors in the individual rooms. This requires the use of an optional, commercially available 9 V battery. The channel selection button and a teach-in button make it very easy to teach-in the sensors.



Number of outputs	9
Number of channels/zone	8
Display type	LED
Output signal	switching
Operation	Key
Operating voltage	230 VAC, 50 Hz
Electric connection	spring push-lock terminals
Colour	anthracite

Radio frequency	868.3 MHz
Bearing temperature	-20 ... 70 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic PC
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	3 (1) A
Min. switching voltage	230 VAC, 50 Hz
Mounting/attachment	surface mounting or standard rail
Surface finish	gloss
Control range	5 ... 30 °C
Heating control function	Yes
Cooling control function	No
Switching differential	0,5 K (delta T max. 4 K/h)
Switching element	9 relays
Switching contact	9 normally open contacts
Potential free switching contact	No
Switching power	690 W
Protection class	IP20
Protection class	II, following appropriate mounting
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-10 ... 50 °C
Dimensions (W x H x D)	255 mm x 100 mm x 61,5 mm

