

Datasheet HTFRL-214.240

Articlenumber: BA121400

Radio heating actuator for installation in the heating circuit manifold, 4-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. 4-channel wireless temperature actuator for installation in the heating circuit manifold. Max. 3 valve actuators per channel can be connected directly / max. 11 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.



Ambient temperature	?10 ... 50 °C
Bearing temperature	-20 ... 70 °C
Colour	Anthracite
Control range	5 ... 30 °C
Cooling control function	No
Dimensions (W x H x D)	197 mm x 100 mm x 61,5 mm
Display type	LED
Electric connection	Spring push-lock terminals
Heating control function	Yes
Housing material	Plastic PC
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	3 (1) A
Max. switching voltage	230 VAC, 50 Hz
Min. switching voltage	230 VAC, 50 Hz
Montage/Befestigung	Surface mounting or standard rail

Number of channels/zone	4
Number of outputs	5
Operating voltage	230 VAC, 50 Hz
Operation	Key
Output signal	Switching
Potential free switching contact	No
Protection class	II, following appropriate mounting
Radio frequency	868.3 MHz
RAL colour number (similar)	7016
Safety and EMC	In accordance with DIN EN 60730
Surface finish	Gloss
Switching contact	5 normally open contacts
Switching differential	0,5 K (delta T max. 4 K/h)
Switching element	5 relays
Switching power	690 W