

Datasheet FETR 101.715#21

Articlenumber: UN030109

Floor temperature controller with remote sensor, flush-mounted, 10-50°C, alre frame, cover 50x50mm, pure white, glossy

This electronic two-point controller has been specially developed for controlling electric (max. 3680 W) or hot water heaters/additional heaters for floors and other surface temperature control systems. Remote sensor HF-8/4-K2 (4 m) included in the scope of delivery. The heating is switched off in the event of a sensor break or short circuit. The temperature reduction input can be used to set the temperature to approx. 5 K lower (night reduction).



Actual temperature display	No
Additional heating switch	No
Ambient temperature	0 ... 40 °C
Assembly	Complete device
Bearing temperature	-20 ... 70 °C
Colour	Pure white
Control behaviour	2-point
Control range	10 ... 50 °C
Cooling control function	No
Design	Berlin UP
Dimensions (W x H x D)	81 mm x 85 mm x 42,5 mm
Display	No
ECO function (reduction)	Yes
ECO input (reduction)	230 VAC, 50 Hz
ECO temperature reduction	Approx. 5 K
Electric connection	Screw terminals

Electronic control	Yes
Energy efficiency class	I
External setting	Yes
Heating control function	Yes
Housing material	Plastic PC
Internal setting	No
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	16 (2) A
Max. switching voltage	230 VAC, 50 Hz
Mechanical range reduction	Yes
Medium	Air
Min. switching voltage	230 VAC, 50 Hz
Montage/Befestigung	Flush mounting (deep socket recommended)
Number of control ranges	1
Number of outputs	1
Number of outputs, heating	1
Operating voltage	230 VAC, 50 Hz
Operation	Rotary knob and switches
Output signal	Switching
Potential free switching contact	No
Protection class	II, following appropriate mounting
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Scale	Index number scale 1...5
Schalter Ein/Aus	Yes
Schalter Heizen/Kühlen	No
Sensor element	NTC external
Sensor external	Yes
Surface finish	Gloss
Switch/lamp night-time reduction	No
Switching contact	Normally open contact
Switching difference, can be adjusted	No

Switching differential	0,5 ... 1 K
Switching element	Relay
Switching power	3680 W
Temperature controller version	Underfloor temperature controller
Type of wiring	Other
With receiver	No

