Data Sheet HTRRUu210.021#21/7/V2

Article number: UN060011

Room/floor temperature controller with clock, flush-mounted, alre frame, cover 50 x 50 mm, pure white, glossy, remote sensor NTC2K for floor

Universal flush-mounted temperature controller for time-dependent individual room or floor temperature control for electric and hot water heating systems (normally closed valve actuators). The device can be used as a room thermostat (also with optional external room sensor), with optional remote sensor also as a room thermostat with floor monitoring or as a floor thermostat. This clock thermostat has a weekly timer with individually adjustable programs (factory set to "normal" daily routines). Simple handling thanks to intuitive operation, cost optimization through time-controlled regulation to the desired temperatures. Illuminated, graphics-capable display. Convenient installation thanks to free wiring of the plug-in screw terminals.

Adaptive heating time start	Yes
Number of outputs	1
Number of outputs, heating	1
Number of outputs, cooling	0
Number of switching programs	7
Number of control ranges	1
Actual temperature display	No
Display type	illuminated, graphic display

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Temperature controller version	room therm. and/or underfl. temp. contr.
Clock version	digital
Output signal	switching
External setting	Yes
Operation	touch-sensitive buttons
Operating voltage	230 VAC, 50 Hz
Design	Berlin UP
Display	Yes
Average power consumption	0.65 W
Electric connection	screwed plug-in terminals
Energy efficiency class	I or IV
Colour	pure white
RAL colour number (similar)	9010
Sensor element	NTC internal, NTC external for floor
Power reserve	5 Days
Shortest switching time	15 min
Bearing temperature	–20 … 70 °C
Max. air humidity (non-condensing)	95 % r.H.
Housing material	plastic ABS, PC, PMMA
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	10 (2) A
Medium	Air

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Min. switching voltage	230 VAC, 50 Hz
Mounting/attachment	flush mounting (deep socket recommended)
Party function	Yes
Test mark approval	CE, VDE
Control range	5 … 42 °C
Heating control function	Yes
Control behaviour	2-point or PI-PWM
Switching differential	0,5 … 1 K
Switching difference, can be adjusted	No
Switching contact	normally open contact
Potential free switching contact	No
Switching power	2300 W
Protection class	IP30
Protection class	II, following appropriate mounting
Sensor external	Yes
Safety and EMC	in accordance with DIN EN 60730
Clock type	day/week
Ambient temperature	0 … 35 °C
Valve protection function	Yes
Dimensions (W x H x D)	81 mm x 85 mm x 46 mm

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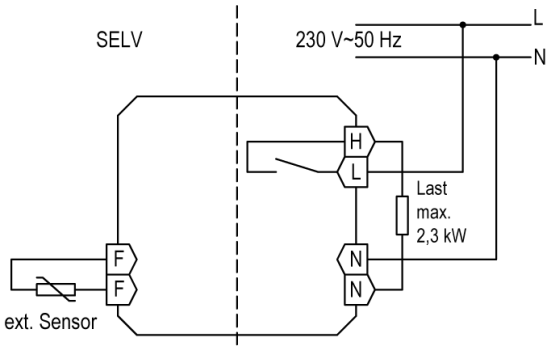

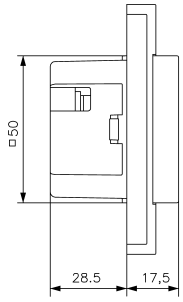

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