

Datasheet HTRRUU210.021#21/7/V2

Articlenumber: UN060011

Room/floor temperature controller with clock, flush-mounted, alre frame, cover 50x50mm, 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.



Actual temperature display	No
Adaptive heating time start	Yes
Ambient temperature	0 ... 35 °C
Bearing temperature	-20 ... 70 °C
Clock type	Day/week
Clock version	Digital
Colour	Pure white
Control behaviour	2-point or PI-PWM
Control range	5 ... 42 °C
Design	Berlin UP
Dimensions (W x H x D)	81 mm x 85 mm x 46 mm
Display	Yes
Display type	Illuminated, graphic display
Electric connection	Screwed plug-in terminals

Energy efficiency class	I or IV
External setting	Yes
Heating control function	Yes
Housing material	Plastic ABS, PC, PMMA
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	10 (2) A
Max. switching voltage	230 VAC, 50 Hz
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
Number of switching programs	7
Operating voltage	230 VAC, 50 Hz
Operation	Touch-sensitive buttons
Output signal	Switching
Party function	Yes
Potential free switching contact	No
Power reserve	5 Days
Protection class	II, following appropriate mounting
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Sensor element	NTC internal, NTC external for floor
Sensor external	Yes
Shortest switching time	15 min
Surface finish	Gloss
Switching contact	Normally open contact
Switching difference, can be adjusted	No
Switching differential	0,5 ... 1 K
Switching element	Relay
Switching power	2300 W

Temperature controller version	Room therm. and/or underfl. temp. contr.
Test mark approval	CE, VDE
Valve protection function	Yes

