

Datasheet FTRFBU180.121/V2

Articlenumber: BA010201

Wireless room temperature sensor with clock, surface-mounted, backlighting

Wireless sensors for the usual degree of soiling in residential, office and hotel rooms. Mainly used in renovation projects or for heating system extensions. Wireless room temperature sensor for detecting and setting the room temperature with clock. When used with alre radio actuators, time-controlled individual room temperature regulation is realized. A battery change that will soon be necessary is signaled on the sensor.



Actual temperature display	Yes
Adaptive heating time start	Yes
Ambient temperature	?10 ... 50 °C
Assembly	Complete device
Bearing temperature	-10 ... 50 °C
Colour	Pure white
Control range	5 ... 30 °C
Cooling control function	Yes
Design	Berlin 3000
Dimensions (W x H x D)	110 mm x 110,7 mm x 26 mm
Display type	Illuminated, graphic display
ECO function (reduction)	Yes
External setting	Yes
Heating control function	Yes
Housing material	Plastic ABS
Internal setting	No
Manual setpoint adjustment	Yes

Max. air humidity (non-condensing)	95 % r.H.
Medium	Air
Montage/Befestigung	Surface mounting
Operating range	150 m Sichtlinie / bis zu 30 m in Gebäuden
Operating voltage	3 x Micro AAA, 1.5 V
Operation	Rotary knob and buttons
Protection class	III
Radio frequency	868 MHz
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Sensor element	NTC internal
Surface finish	Matt
Surface protection	Untreated
Transparent	No
Valve protection function	No
With bus connection	Yes
With display	Yes
With LED display	Yes
With on-site operation	Yes