

## Data Sheet FTRFBu180.121/V2

Article number: 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.



Adaptive heating time start	Yes
Actual temperature display	Yes
Display type	illuminated, graphic display
External setting	Yes
Operation	rotary knob and buttons
Operating voltage	3 x Micro AAA, 1.5 V
Design	Berlin 3000
ECO function (reduction)	Yes
Colour	pure white
RAL colour number (similar)	9010

Sensor element	NTC internal
Radio frequency	868 MHz
Internal setting	No
Bearing temperature	-10 ... 50 °C
Max. air humidity (non-condensing)	95 % r.H.
Manual setpoint adjustment	Yes
Housing material	plastic ABS
Medium	Air
With bus connection	Yes
With display	Yes
With LED display	Yes
With on-site operation	Yes
Mounting/attachment	surface mounting
Surface finish	matt
Surface protection	untreated
Control range	5 ... 30 °C
Heating control function	Yes
Cooling control function	Yes
Operating range	150m line of sight/up to 30m indoors
Protection class	IP30
Protection class	III
Safety and EMC	in accordance with DIN EN 60730

Transparent	No
Ambient temperature	-10 ... 50 °C
Valve protection function	No
Assembly	complete device
Dimensions (W x H x D)	110 mm x 110,7 mm x 26 mm

