

## Datasheet FTRFBU180.117/V2

Articlenumber: BA010200

Wireless room temperature sensor with clock, surface-mounted

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                | LCD, illuminated          |
| 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                  | 2 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                                  |
| Valve protection function          | Yes                                        |
| With bus connection                | Yes                                        |
| With display                       | Yes                                        |
| With LED display                   | Yes                                        |
| With on-site operation             | Yes                                        |