

## Datasheet FTRFB-280.119

Articlenumber: BA010409

Wireless room temperature sensor, surface-mounted super flat, setpoint adjuster

Wireless room temperature sensor for recording and setting the room temperature. Single-room temperature control is achieved if used in combination with alre wireless actuators and the b@home gate. The Sensor can also be connected directly to the actuators without a b@home gate and then achieve single-room control. A sensor indicates a battery change is needed imminently.



|                                  |                 |
|----------------------------------|-----------------|
| Actual temperature display       | No              |
| Ambient temperature, lower value | -10 °C          |
| Ambient temperature, upper value | 50 °C           |
| Assembly                         | Complete device |
| Bearing temperature, lower value | -10 °C          |
| Bearing temperature, upper value | 50 °C           |
| Colour                           | Pure white      |
| Control range, lower value       | 5 °C            |
| Control range, upper value       | 30 °C           |
| Cooling control function         | Yes             |
| Design                           | Berlin 1000     |
| Display type                     | LED             |
| External setting                 | Yes             |
| Heating control function         | Yes             |
| Housing material                 | Plastic ABS     |
| Internal setting                 | No              |
| Manual setpoint adjustment       | Yes             |

|   |   |
|---|---|
| Material quality                          | Thermoplast                               |
| Maximum air humidity (non-condensing)     | 95 % r.H                                  |
| Medium                                    | Air, not aggressive                       |
| Mounting / attachment                     | Surface mounting                          |
| Operating voltage                         | 2x micro AAA batteries, 1.5 V             |
| Operation                                 | Rotary knob                               |
| Protection class                          | III                                       |
| Radio frequency                           | 868 MHz                                   |
| RAL colour number (similar)               | 9010                                      |
| Range                                     | 150m line of sight/up to 30m in buildings |
| Safety and EMC                            | In accordance with DIN EN 60730           |
| Sensor element                            | NTC internal                              |
| Surface properties                        | Gloss                                     |
| Surface protection                        | Untreated                                 |
| Transparent                               | No  |
| Type of protection                        | IP30                                      |
| Valve protection function                 | No  |
| Wireless bidirectional                    | No  |
| Wireless bus bus system                   | Yes                                       |
| With bus connection                       | Yes                                       |
| With display                              | No  |
| With LED display                          | Yes                                       |
| With on-site operation                    | Yes                                       |
| With protection against theft/dismantling | No  |