

## Datasheet FTRFUD210.123#21

Articlenumber: UA080000

Wireless room temperature sensor with clock, flush-mounted, alre frame, cover 50x50mm, pure white, glossy

Wireless sensors for the usual degree of soiling in residential, office and hotel rooms. Mainly used in renovation projects or for heating system extensions. Flush-mounted radio room temperature sensor for detecting and setting the room temperature with clock. When used with alre radio actuators, time-controlled individual room temperature control is realized.



|                             |                              |
|-----------------------------|------------------------------|
| Actual temperature display  | Yes                          |
| Adaptive heating time start | Yes                          |
| Ambient temperature         | 0 ... 40 °C                  |
| Assembly                    | Complete device              |
| Bearing temperature         | -20 ... 70 °C                |
| Colour                      | Pure white                   |
| Control range               | 5 ... 30 °C                  |
| Cooling control function    | Yes                          |
| Design                      | Berlin UP                    |
| Dimensions (W x H x D)      | 81 mm x 85 mm x 46 mm        |
| Display type                | Illuminated, graphic display |
| ECO function (reduction)    | Yes                          |
| Electric connection         | Screwed plug-in terminals    |
| External setting            | No                           |
| Heating control function    | Yes                          |
| Housing material            | Plastic ABS, PC, PMMA        |
| Internal setting            | No                           |

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Max. air humidity (non-condensing) | 95 % r.H.                                  |
| Medium                             | Air                                        |
| Montage/Befestigung                | Flush mounting (deep socket recommended)   |
| Operating range                    | 150 m Sichtlinie / bis zu 30 m in Gebäuden |
| Operating voltage                  | 230 VAC, 50 Hz                             |
| Operation                          | Touch-sensitive buttons                    |
| Power reserve                      | 3 Days                                     |
| Protection class                   | II, following appropriate mounting         |
| Radio frequency                    | 868 MHz                                    |
| RAL colour number (similar)        | 9010                                       |
| Safety and EMC                     | In accordance with DIN EN 60730            |
| Sensor element                     | NTC internal, optional NTC external        |
| Surface finish                     | Gloss                                      |
| Surface protection                 | Untreated                                  |
| Valve protection function          | Yes                                        |
| With bus connection                | Yes                                        |
| With display                       | Yes                                        |
| With LED display                   | No                                         |
| With on-site operation             | Yes                                        |

