

## Datasheet FTRFUD210.123#57

Articlenumber: UA080005

Wireless room temperature sensor with clock, flush-mounted, cover 55x55mm, pearl 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                    | Basic device with cover      |
| Bearing temperature         | -20 ... 70 °C                |
| Colour                      | Pearl white                  |
| Control range               | 5 ... 30 °C                  |
| Cooling control function    | Yes                          |
| Design                      | Berlin UP                    |
| Dimensions (W x H x D)      | 71 mm x 71 mm x 46 mm        |
| Display type                | Illuminated, graphic display |
| ECO function (reduction)    | Yes                          |
| Electric connection         | Screwed plug-in terminals    |
| External setting            | Yes                          |
| Heating control function    | Yes                          |
| Housing material            | Plastic ABS, PC, PMMA        |
| Internal setting            | No                           |

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Manual setpoint adjustment         | Yes                                        |
| 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)        | 1013                                       |
| 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                                        |

