









Room climate sensor HVAC Komfort for KNX System 55



| Spezifikation | Bestell-Nr. | VE | PS | EAN |
|---|-------------|-----|----|---------------|
|  cream white glossy | 2007 01 | 1/5 | | 4010337130758 |
|  pure white glossy | 2007 03 | 1/5 | | 4010337130765 |
|  pure white matt | 2007 27 | 1/5 | | 4010337130772 |
|  anthracite | 2007 28 | 1/5 | | 4010337130789 |
|  colour aluminium | 2007 26 | 1/5 | | 4010337130796 |
|  black matt | 2007 005 | 1/5 | | 4010337130802 |
|  grey matt | 2007 015 | 1/5 | | 4010337130819 |
|  stainless steel (lacquered) | 2007 600 | 1/5 | | 4010337130826 |

Merkmale

- Room climate sensor with integrates bus coupler.
- Room temperature auxiliary unit for a heating actuator with controller.
- Segment-based display: Display of the operating mode (comfort, lowering temperature, night-time lowering, eco), window status, operation lock, fan level, heating/cooling mode, humidity and air quality status as a configurable traffic light indicator.
- Display brightness can be configured incl. day/night mode.
- Integrated temperature and humidity sensor.
- Connection of an external temperature sensor.
- Dew point determination and alarm function.

Operating functions

- Setpoint adjustment.
- Operating mode change.
- Operation lock can be set automatically after a set time or via an object.
- Switch on/off function.
- Fan level.
- Heartbeat function: Check whether the application is running without errors.

Fancoil control with integrated controller

- Display/adjustment of target/actual temperature, operating mode, heating/cooling status.
- Fan speed can be adjusted (on, off, auto, stepped operation).
- Feedback on fan level and operating mode.
- Objects for manual control.

Split-unit control

- Set target temperature.
- Operating modes: automatic, heating, cooling, ventilation, eco, boost.
- Set fan speed, switch-off possible.

Integrated button interface, 4-gang

- 4 zero-voltage inputs for buttons, switches, door/window status, leakage/condensation sensor, pulse counter, temperature sensor, output.
- Scene auxiliary units and value transmitter functions (temperature, brightness, RGBW colour values).
- Different telegrams with short/long button press.
- Short-circuit-proof, overload-protected and reverse-polarity-protected outputs.

Logic functions

- 8 separate logic functions (AND, OR, XOR, 1-bit to 1-byte, blocking element, comparator, limit switch).
- Dedicated KNX communication objects, processing of external KNX telegrams.

Technische Daten

| | |
|--------------------------|-------------------------------------|
| KNX medium: | TP256 |
| KNX current consumption: | 8 to 14 mA |
| KNX connection: | Connection and junction terminal |
| Number of inputs: | 4 |
| Output voltage: | DC 5 V SELV |
| Output current: | Max. 3.2 mA |
| LED current: | 2.2 mA per output |
| Length cable set: | 25 cm, can be extended to max. 30 m |

| | |
|----------------------|----------------------------|
| Protection class: | III |
| Installation depth: | 19 mm |
| Ambient temperature: | -5 °C to +45 °C |
| Relative humidity: | 5 to 95% (no condensation) |

Hinweise

- KNX Data Secure compatible.
 - Firmware can be updated using the Gira ETS Service App (additional software).
 - Configuration and start-up of the device from ETS 5 version 5.7.7 or higher or ETS 6 version 6.3 or higher (recommended).
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Lieferumfang

- KNX connection and junction terminal included in the scope of delivery.
 - 5-wire cable set
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