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**Room climate sensor Komfort for KNX System 70**




| Specification | Order No. | Packing unit | GBP/piece without VAT | PS | EAN |
|---|---|---|---|---|---|
|  pure white glossy | 2005 70 | 1/5 | 179.10 | 06 | 4010337130543 |
|  pure white matt (lacquered) | 2005 72 | 1/5 | 179.10 | 06 | 4010337130550 |
|  anthracite (lacquered) | 2005 73 | 1/5 | 182.68 | 06 | 4010337130567 |
|  black matt (lacquered) | 2005 74 | 1/5 | 186.26 | 06 | 4010337130574 |
|  grey matt (lacquered) | 2005 76 | 1/5 | 186.26 | 06 | 4010337130581 |

**Features**

- 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, boost function, 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.
- Boost function.
- Heartbeat function: Check whether the application is running without errors.

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/26.

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Controller auxiliary unit

- Control of heating actuators for KNX with integrated room temperature controller.
- Change the operating mode of the room temperature controller.
- Adjust the target temperature of the room temperature controller.

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.
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**Technical data**

| | |
|---|---|
| KNX medium: | TP256 |
| KNX current consumption: | 8 to 14 mA |
| KNX connection: | Connection and junction terminal |

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| | |
|---|---|
| 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) |

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**Notes**

- 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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**Scope of supply**

- Connection and junction terminal for KNX included with delivery.
- 5-wire cable set

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