

Thermostat with Built-in Temperature Sensor Type G 81103394



- Thermostat with built-in sensor
- Temperature range: 10°C to +35°C (50° to +95°F)
- Uses 3 channels
- Heat on LED
- Night set back: 4°C
- Supplied by Dupline®

Product Description

The Thermostat has been developed for use in the Smart House Concept. For mounting on the inner Wall in a Fuga socket.

Ordering Key

G 8110 3394

Type: Dupline® _____
 Housing _____
 Transmitter _____
 3 channels _____
 3 inputs/outputs _____
 Input type _____

Type Selection

| Supply | Ordering no. |
|-------------|--------------|
| By Dupline® | G 8110 3394 |

Supply Specifications

| Power supply | Supplied by Dupline® |
|--------------------|----------------------|
| Consumption | |
| LED off | < 1.3 mA |
| LED on | < 2.3 mA |

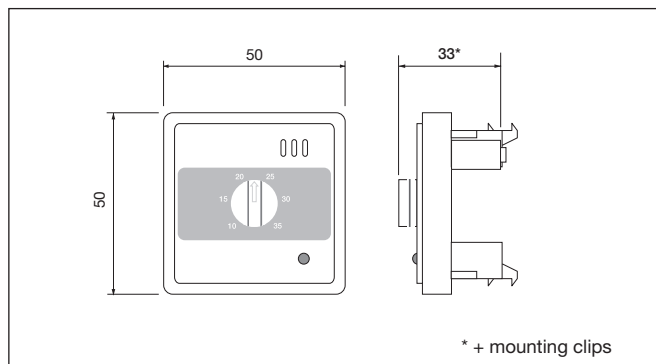
General Specifications

| | |
|----------------------------------|--|
| Channel coding | By GAP 1605 and special cable: GAP-TPH-CAB |
| No. of channels | 3 |
| Enclosure | LKNES FUGA Mechanics |
| Environment | |
| Degree of protection | IP 20 |
| Pollution degree | 3 (IEC 60664) |
| Operating temperature | 0 - 50 °C (32 - 122°F) |
| Storage temperature | -20 - 70°C (-4 - 158°F) |
| Humidity (non condensing) | 20 - 80% |
| Weight | 50 g |
| Dimensions | 50 x 50 x 33 mm (including frame) |
| Max. wire in terminals | Max. 4 x 0.75 mm ² |

Sensor Specifications

| | | | |
|-----------------------------|---------------------------|-----------------------|-------------------------------|
| Sensor | KTY 81 (built-in) | Night set back | 4°C |
| Temperature measuring range | 10 to +35°C (50 to +95°F) | Time constant | Typ. 450 s (air flow = 0 m/s) |
| Temperature probe | KTY 81 (built-in) | | Typ. 350 s (air flow = 1 m/s) |
| Accuracy | ± 1°C at 22.5°C | | |
| Hysteresis | ± 0,25°C | | |

Dimensions



Mode of Operation

If the temperature gets below the setting on the front plate scale, the thermostat starts transmitting on I/O 1. When the temperature gets above the setting, the transmission stops.

If the night set back channel on I/O 5 is activated, the thermostat automatically lowers the temperature 4°C. The LED is placed on I/O 6 and indicates "Heat ON"

Accessories

Programming cable
 to GAP 1605

GAP-TPH-CAB