

Product datasheet

Specifications



Thermostat with TFT display, KNX, room, black, System Design

MTN6215-5910

Main

| | |
|---------------------------|---|
| Range | Merten |
| Aesthetic name | D-Life System Design |
| Product or component type | Thermostat |
| Device presentation | Mechanism with fixing frame and central plate |
| Device application | Room |
| Colour tint | Black |

Complementary

| | |
|-----------------------|---|
| Technology type | Electronic |
| Bus type | KNX |
| Fixing mode | By 2 screws |
| Device mounting | Flush |
| Function available | Signal function Cleaning mode Background lighting Controller type: 2-step controller Pulse edges trigger 1-, 2-, 4- or 8-bit telegrams 32 functions room controller Controller type: continuous-action PI control Scene retrieval Output: switching ON/OFF Switching, toggling, dimming All functions are displayed on a touch screen Setpoint adjustment Switch-on behaviour of the user interface Integrated room temperature controller Scene saving Output: continuous in the range 0 to 100% Blind control Screen saver 8-bit linear regulator Operating modes Controller type: switching PI control (PWM) Gesture function: the device recognises a gesture Valve protection function Proximity function: for the display and the start screen Pulse edges with 2-byte telegrams Fan control |
| Display type | Colour TFT display |
| Control type | x touch screen |
| Mechanical robustness | With optional anti-theft or dismantling protection |
| Material | Plastic |

| | |
|------------------|-------|
| Height | 71 mm |
| Width | 71 mm |
| Depth | 30 mm |
| Main colour tint | Black |

Environment

| | |
|-------------------------|------|
| IP degree of protection | IP20 |
|-------------------------|------|

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.700 cm |
| Package 1 Width | 7.600 cm |
| Package 1 Length | 7.700 cm |
| Package 1 Weight | 102.000 g |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 19.500 cm |
| Package 2 Width | 30.300 cm |
| Package 2 Length | 40.500 cm |
| Package 2 Weight | 5.576 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Recommended replacement(s)