

## PRODUCT DATASHEET

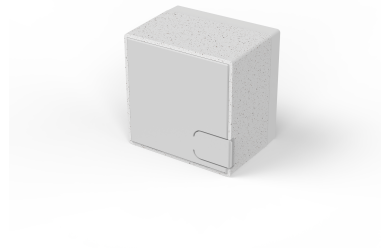
**Type:** ET-SMARTCUBE-TH-W  
**Art. Nr.:** 46406



9120129931984

**Short description**

Wireless thermostat in conjunction with SMARTBOX wireless receiver, Wi

**Product Description**

The SMARTCUBE radio thermostat was specially developed for controlling LAVA infrared heaters and meets the requirements of the Ecodesign Directive. It can be installed flexibly - either surface-mounted, in standard installation frames or free-standing. With housing colors in black or white and a display color that can be set individually via the app, the SMARTCUBE adapts visually to any environment. The display is an energy-saving eINK display. The integrated 750 mAh (3.7 V) battery is charged via USB-C. Transmission frequency: BLE. Temperature range: +5 to +40 °C. Dimensions: 55.4 × 55.4 × 13 mm. Protection class: IP30. This controller fulfills the following control functions: TW (f2 / f3 / f4 / f5 / f8)

**ETIM 10 Characteristics**

|                                              |              |                                               |                      |
|----------------------------------------------|--------------|-----------------------------------------------|----------------------|
| <b>Regulation type on/off</b>                | ✓            | <b>Measuring range</b>                        | 5 40 Degrees celsius |
| <b>Regulation type modulating</b>            | ✗            | <b>Number of heater outputs</b>               | 0                    |
| <b>Communications protocol</b>               | Other        | <b>Number of cooler outputs</b>               | 0                    |
| <b>Type of power supply</b>                  | Battery      | <b>Number of ventilation outputs</b>          | 0                    |
| <b>Connection</b>                            | Wireless     | <b>Differential value</b>                     | 0.2 2 Kelvin         |
| <b>With receiver</b>                         | ✗            | <b>Number of switching programmes</b>         | 1                    |
| <b>External sensor</b>                       | ✗            | <b>Max. contact voltage</b>                   | 0 Volt               |
| <b>With thermal feedback</b>                 | ✓            | <b>Max. contact load</b>                      | 0 Ampere             |
| <b>Control characteristic</b>                | Other        | <b>RAL-number</b>                             | 9010                 |
| <b>Adaptive (self-learning)</b>              | ✓            | <b>Width</b>                                  | 55.4 Millimetre      |
| <b>Suitable for heating</b>                  | ✓            | <b>Depth</b>                                  | 55.4 Millimetre      |
| <b>Suitable for cooling</b>                  | ✗            | <b>Height</b>                                 | 41 Millimetre        |
| <b>Ventilation</b>                           | ✗            | <b>Standby power consumption (solstandby)</b> | 0.1 Watt             |
| <b>Adjustable differential</b>               | ✓            |                                               |                      |
| <b>Sensor/feeler type</b>                    | Other        |                                               |                      |
| <b>Temperature readable</b>                  | ✓            |                                               |                      |
| <b>With display</b>                          | ✓            |                                               |                      |
| <b>Type of clock</b>                         | Year clock   |                                               |                      |
| <b>Clock model</b>                           | Digital      |                                               |                      |
| <b>Overtime switch</b>                       | ✗            |                                               |                      |
| <b>Optimisation</b>                          | ✓            |                                               |                      |
| <b>With tap water circuit</b>                | ✗            |                                               |                      |
| <b>Operation</b>                             | Touch screen |                                               |                      |
| <b>Suitable for floor heating control</b>    | ✗            |                                               |                      |
| <b>Suitable for district heating control</b> | ✗            |                                               |                      |

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|                                         |            |
|-----------------------------------------|------------|
| <b>Remote operation possible</b>        | ✓          |
| <b>IFTTT support available</b>          | ✗          |
| <b>With presence perception</b>         | ✗          |
| <b>Weather-dependent control system</b> | ✗          |
| <b>Contact type</b>                     | Electronic |
| <b>Degree of protection (IP)</b>        | IP30       |
| <b>Colour</b>                           | White      |
| <b>Class of the temperature control</b> | I          |