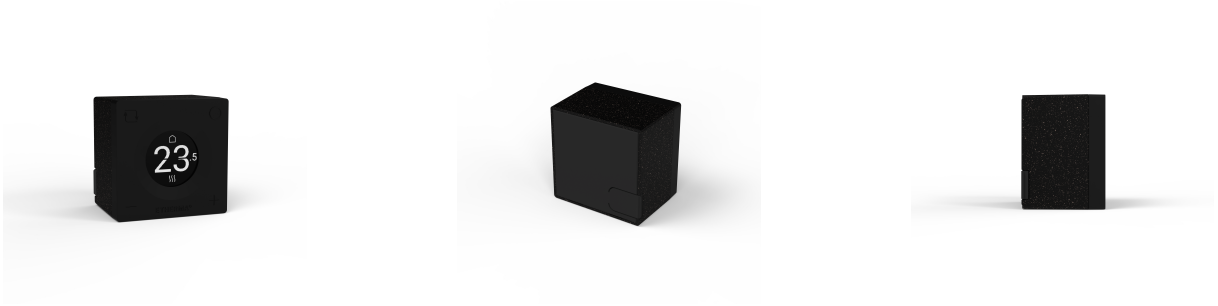
ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

# PRODUCT DATASHEET

**Type:** ET-SMARTCUBE-TH-B
**Art. Nr.:** 46407

9120129932080

**Short description**
Wireless thermostat with wireless receiver SMARTBOX WiFi black



**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 - and adapts perfectly to any environment thanks to the choice of black or white housing colors and individually adjustable display color. The device has an energy-saving eINK display and is controlled via Bluetooth Low Energy (BLE). The integrated 750 mAh (3.7 V) battery is charged via USB-C. The usable temperature range is +5 to +40 °C. The dimensions are 55.4 × 55.4 × 13 mm with protection class IP30. Available in white or black. This controller fulfills the following control functions: TW (f2 / f3 / f4 / f5 / f8)

**ETIM 10 Characteristics**

| | | | |
|---|---|---|---|
| **Regulation type on/off** | ✔ | **Measuring range** | 5\|40 Degrees celsius |
| **Regulation type modulating** | ✖ | **Number of heater outputs** | 0 |
| **Communications protocol** | Other | **Number of cooler outputs** | 0 |
| **Type of power supply** | Battery | **Number of ventilation outputs** | 0 |
| **Connection** | Wireless | **Differential value** | 0.2\|2 Kelvin |
| **With receiver** | ✖ | **Number of switching programmes** | 1 |
| **External sensor** | ✖ | **Max. contact voltage** | 0 Volt |
| **With thermal feedback** | ✔ | **Max. contact load** | 0 Ampere |
| **Control characteristic** | Other | **RAL-number** | 9005 |
| **Adaptive (self-learning)** | ✔ | **Width** | 55.4 Millimetre |
| **Suitable for heating** | ✔ | **Depth** | 55.4 Millimetre |
| **Suitable for cooling** | ✖ | **Height** | 41 Millimetre |
| **Ventilation** | ✖ | **Standby power consumption (solstandby)** | 0.1 Watt |
| **Adjustable differential** | ✔ | | |
| **Sensor/feeler type** | Other | | |
| **Temperature readable** | ✔ | | |
| **With display** | ✔ | | |
| **Type of clock** | Year clock | | |
| **Clock model** | Digital | | |
| **Overtime switch** | ✖ | | |
| **Optimisation** | ✔ | | |
| **With tap water circuit** | ✖ | | |
| **Operation** | Touch screen | | |
| **Suitable for floor heating control** | ✖ | | |
| **Suitable for district heating control** | ✖ | | |
| **Remote operation possible** | ✔ | | |
| **IFTTT support available** | ✖ | | |
| **With presence perception** | ✖ | | |

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ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com

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|---|---|
| **Weather-dependent control system** | ✖ |
| **Contact type** | Electronic |
| **Degree of protection (IP)** | IP30 |
| **Colour** | Black |
| **Class of the temperature control** | I |