

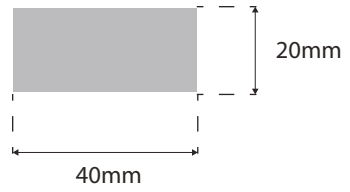
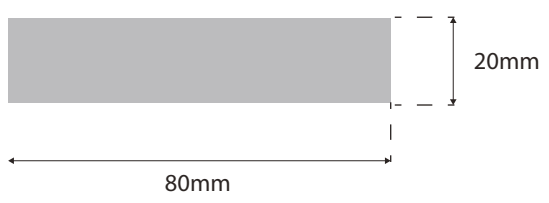
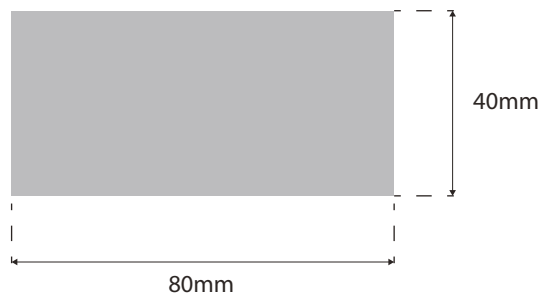
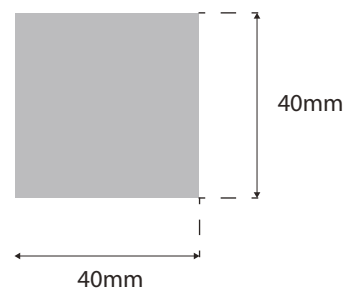
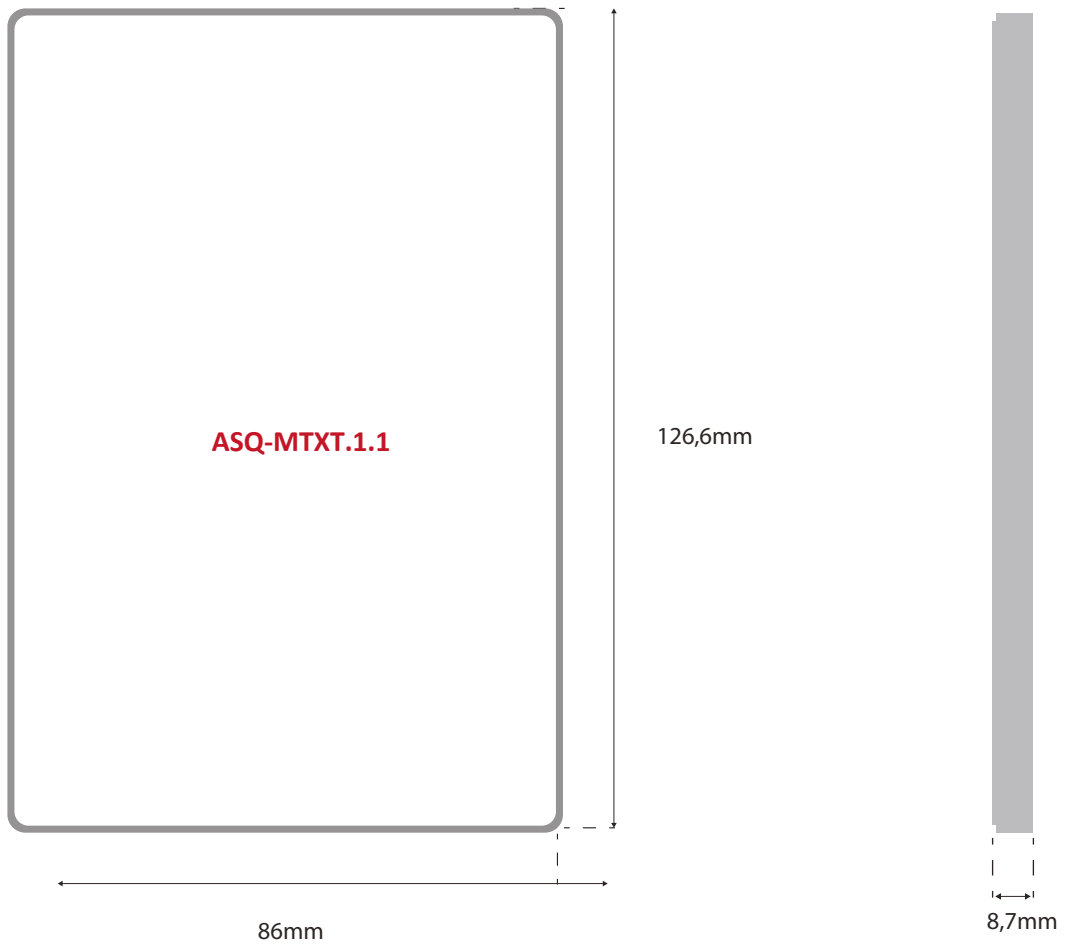
aSAYQ

KNX Smart Thermostat

ASQ-MSXT.1.1



Dimension Drawing



Applications

- * On/off switching of lighting equipment and dimming equipment for single load or group load
- * Control of motor drivers (rolling doors, blinds) curtains, etc.L
- * Logic function send values (brightness).
- * Call scene.
- * Switch to force function (locking)

Sensor

- * Different features, programmable long press or short press.
- * Status feedback, configurable LED.

Other

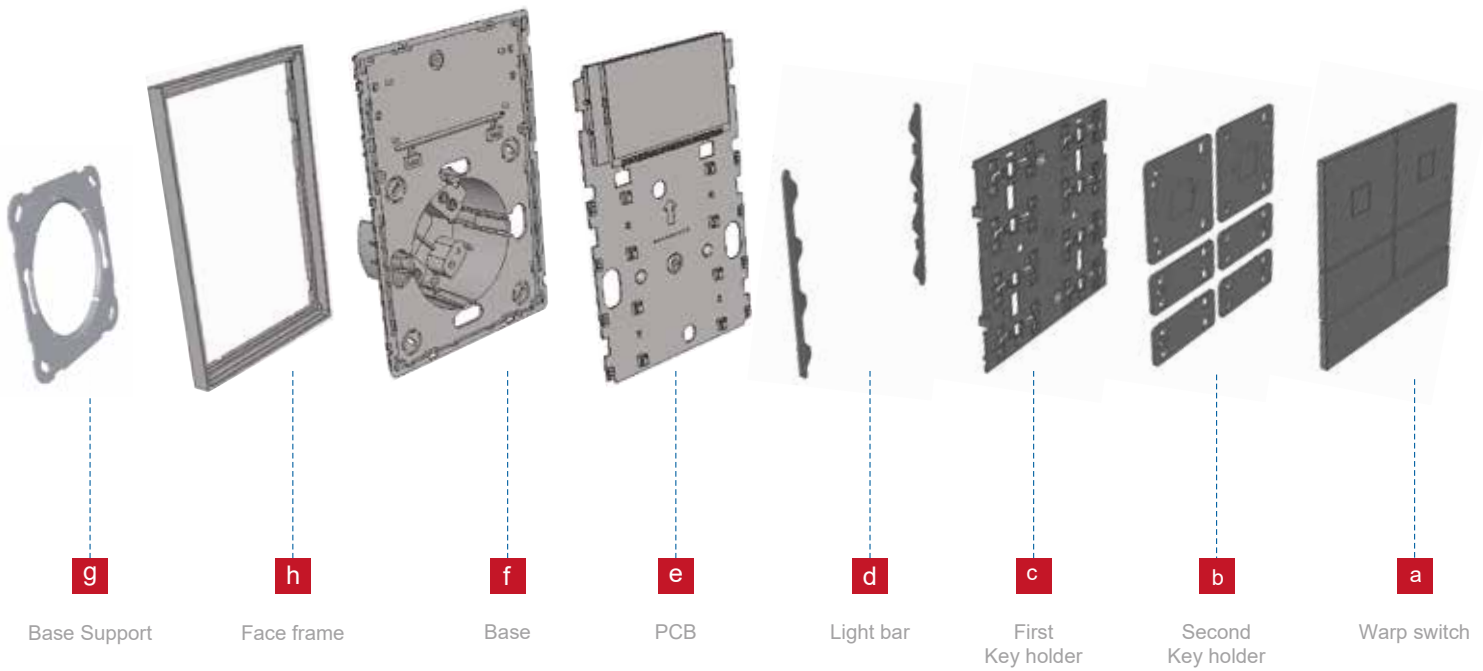
- * Plastic material housing.
- * Box installation
- * IP20. Protection Grade
- * Climate adaptation class 3K5 mechanical class 3m2.(according to EN 50491-2)
- * Pollution rating 2(according to IEC 60664-1).
- * Weight 80g (including mounting frame)
- * Size 86×126,6×9 mm (border thickness)

Fixed installation

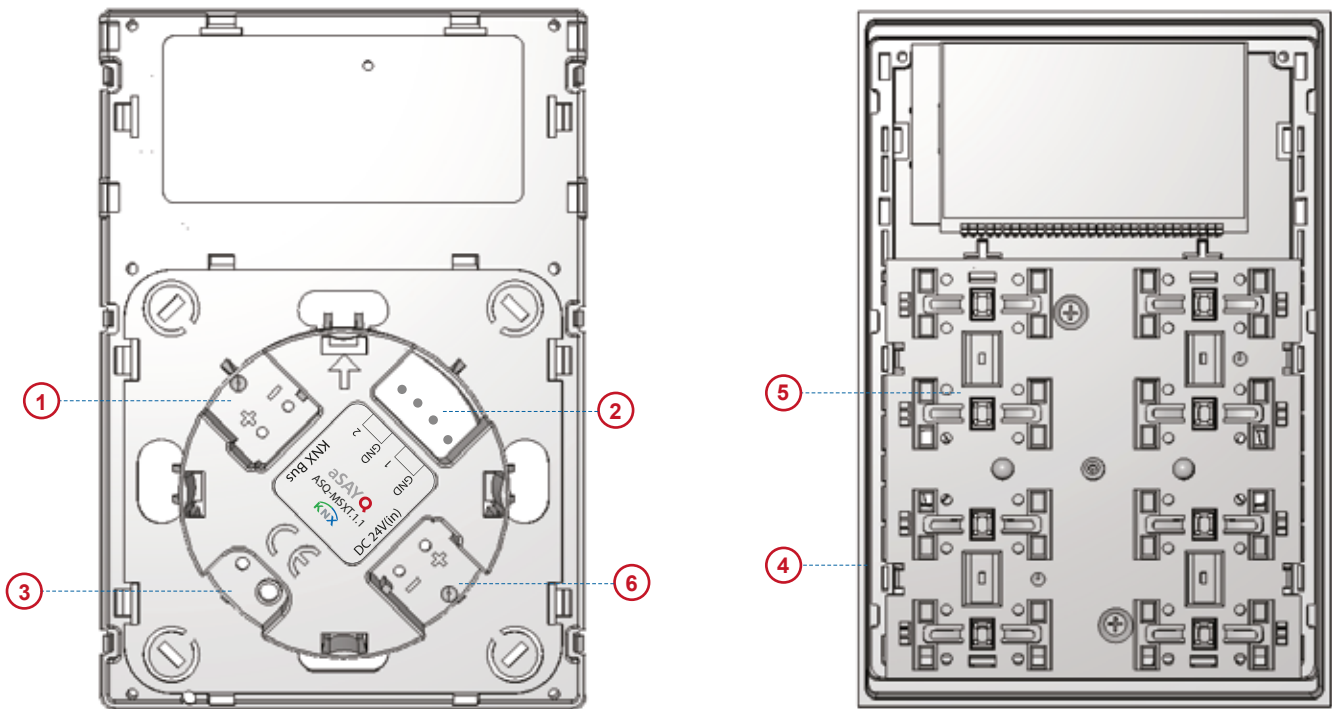
Having a protective rating IP20, the device is suitable for use in dry rooms.

Perform the following:

- * Fasten the base bracket (g) to the wall bottom box with screw first;
- * Secure the key holder (c) on the base (f) while inserting the light guide strip (d) between (b) and (d) sides, and then sequentially insert the face frame (h) and the base holder (f).
- * Connect the KNX bus to the terminal first, then insert the terminal behind the product, and download the physical address of the product to the product at this time.
- * Buckle the warp switch (a) above the product.



IO



- ① KNX main link
- ② 2 IO inputs
- ③ Programming button
- ④ LED backlight
- ⑤ Warp Switch: Square Button
- ⑥ DC 24V (in)

Note: The ASQ-MSxT series Thermostats need to be connected to KNX line and 24v Auxiliary input. Auxiliary 24 volts are required for the LEDs and touch buttons to operate.

Elements of switch, display and connection

As a switching switch, the following four points are required. each channel has two LED, a programmable LED and a programmable keypad and a terminal for bus connection.

Display

- * The red LED indicates the current mode, and if the LED is on, the programming mode, when the lights are off, the normal mode of operation.
- * Programmable backlights for state feedback or small night lights.

Notice

The programming buttons and LEDs can be observed or operated from the front or back of the product.

Suggestion

It is best to address the product before installing the rocker. Once the address is specified, there is no need to press the programming button when downloading the subsequent program configuration.

Characteristics of KNX bus

- * The wire used for the KNX terminal is preferably a single wire with a wire diameter between 0.6 and 0.8
- * The exposed copper part is about 5mm long.
- * Color identification: red = + (positive), black = -(negative).

⚠ Notice

Improper installation can cause short circuit or fire. Make sure that the power is turned off before making connections.

Configuration and equipment commissioning

ETS tool software, version V4 or higher is required to configure and debug equipment. Under the guidance of a qualified planner, configure and debug according to the smart building design plan.

Code	Program Application (## = version)	Communication Objects (max. nr)	Group Adresses (max. nr)
ASQ-MTXT.1.1	8key-touchscreen	118	118

Device reset

Soft reset First, uninstall the data and product address through the ETS software, and then use the ETS tool to reset the physical and configuration programs before it can be used normally.

Hard reset Press the programming button to power off, and then press the programming button to power on until the programming LED lights up.

⚠ Notice

Warning! Reset can restore the device to the state when it left the factory. The physical address and parameter value will be deleted during the setting.

Notice

- * KNX IT
- * The product complies with the EC Directive: Low Voltage (35/2014 EU Directive) Electromagnetic Compatibility (2014 EU/30).
- * Test according to EN 50491-4-1.

Maintenance

- * KNX IT
- * The product complies with the EC Directive: Low Voltage (35/2014 EU Directive) Electromagnetic Compatibility (2014 EU/30).

Dispose

At the end of its service life, the product is classified as e-waste and cannot be disposed of with municipal unsorted solid waste.



WARNING

- * Improper operation or disposal of hazardous wastes may cause serious environmental damage.
- * Installation and configuration can only be carried out by qualified professional and technical personnel.
- * Illegal opening of the cover of the device will invalidate the warranty.

