LUXION TP608 wired thermostat for gas or electric boilers, with programming and frost protection

Wired touch thermostat for gas or electric boilers, with LCD display, 5+1+1 weekly programming and frost protection.



CODES

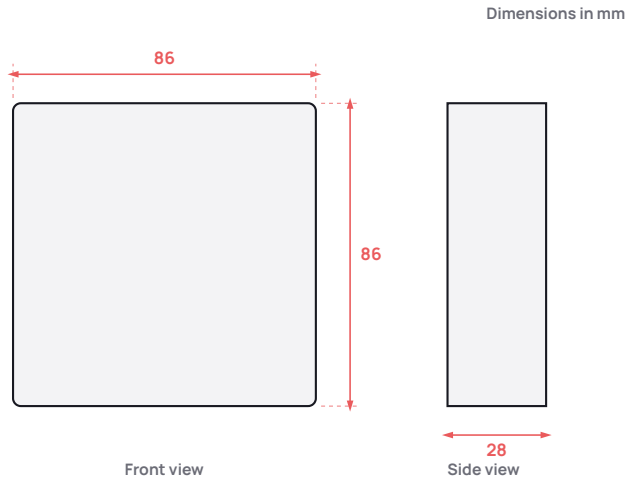
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SPECIFICATIONS

Brand	LUXION
Category	Smart home › Thermostats
Product type	Wired room thermostat for gas or electric boilers
Function	Digital control with touch buttons; 5+1+1 weekly programming with 6 time slots/day; frost protection (below 10 °C); child lock; settings memory
Power supply	USB C / 2 AA batteries (not included)
Maximum load	3 A
Contacts	NO, COM, NC
Temperature sensor	NTC
Temperature setting range	5–35 °C
Hysteresis	0.5 °C
Display	Large LCD with white backlight, stand-by after approx. 3 seconds
Wire cross-section	1.5 - 2.5 mm
Front material	PC + ABS
Front dimensions (W × H)	86 × 86 mm
Depth	28 mm
Mounting	Wall-mounted

Certifications	CE, RoHS

DIMENSION DRAWING



DESCRIPTION

The LUXION TP608 wired thermostat works with gas boilers or electric boilers. It features touch buttons, an LCD display and weekly programming. From the menu you set the thermostat's operating periods to suit your daily schedule, on both weekdays and at the weekend.

- Memory function: the thermostat automatically saves your settings and retains them even after a power cut.
- Programming function: it can be programmed as you wish, e.g. 22°C during the day from 9:00 to 17:00 and 25°C at home from 17:00 to 9:00. 5+1+1-day programming, with 6 time slots per day.
- Thermostat lock: lock the thermostat so that children cannot change the settings.
- Frost protection: the frost protection system continuously monitors the room temperature and, when it drops below 10°C, automatically switches on the heating to prevent the water in the heating system from freezing.

Features

Wired thermostat for gas or electric boilers, with digital control via a touch panel, settings memory and frost protection.

- 5+1+1 weekly programming with 6 time slots per day for weekdays and the weekend
- Automatic saving of settings, which are retained even after a power cut
- Frost protection: heating switches on automatically when the room temperature drops below 10°C
- Child lock: press the ∧ and ∨ buttons for 7 seconds to lock/unlock

LCD display and indications

Large LCD display with white backlight and touch buttons. As the thermostat is optimised for low consumption on 2 AA batteries, the display switches to stand-by after about 3 seconds.

- Display states: ON / STAND-BY
- Battery level
- Thermostat lock
- Days
- Room temperature
- Temperature setting
- Floor temperature
- ECO mode
- Manual mode
- Programmes
- Settings
- Programmed period
- Time
- Buttons: ON/OFF, Time, Menu, Up, Down

- Dimensions: 86 x 86 x 28 mm
- Mounting: wall-mounted

NC contact is intended for special boilers).
Connect the wires to the thermostat according to the wiring diagram. The cross-section of the installation wires must be 1.5 - 2.5 mm.

- NO: Normally open
- COM: Common
- NC: Normally closed
- Connection to the boiler
- 1. Open the front cover by gently inserting the tip of a screwdriver.
- 2. Fix the thermostat base with the two screws.
- 3. Connect the wires according to the wiring diagram and fit the thermostat's front cover.