LUXION Wi-Fi thermostat mechanism for electric heating

Wi-Fi thermostat mechanism for electric heating, for LUXION glass or aluminium frames, on its own or together with other mechanisms.



CODES

Colour	Code
–	LX-WF-WK

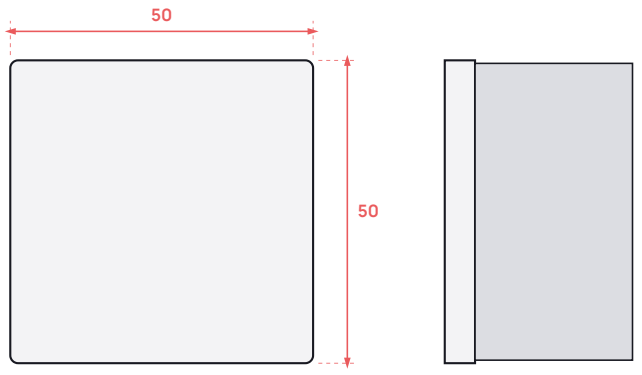
SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Doorbell, sensors, blank covers
Connectivity	Wi-Fi
Product type	Wi-Fi thermostat mechanism for electric heating (without frame)
Function	Electric heating control with NTC floor sensor, accuracy ±1 °C
Operating voltage	110–230 V AC
Maximum load	16 A
Power consumption	< 1 W
Neutral (N)	Required (terminal 3)
Protocol	Wi-Fi
Compatibility	Smart Life app; only with LUXION glass or aluminium frames (not included)
Floor sensor	NTC, 1.5 m cable
Base material	Fire-resistant ABS + PC
Front dimensions (W × H)	50 × 50 mm
Depth	5 mm + 26 mm
Mechanism dimensions	Height 49 mm, depth 26 mm

Mounting	Flush-mounted
Operating temperature	0~35 °C
Operating humidity	5–95% relative humidity (non-condensing)
Package contents	1 Wi-Fi thermostat mechanism, 2 screws, 1 user manual, 1 floor sensor (1.5 m)

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The Luxion Wi-Fi thermostat mechanism, designed for electric heating, can be fitted on its own in a Luxion glass or aluminium frame. It can also be fitted together with other Luxion sockets and switches in a Luxion switch glass frame.

It comes with a 1.5 m NTC floor sensor. Control is via Wi-Fi from the Smart Life app.

Compatible only with LUXION glass or aluminium frames.

Features

LUXION Wi-Fi thermostat mechanism for electric heating systems.

- Can be fitted on its own or together with other Luxion mechanisms
- 1.5 m NTC floor sensor included
- Accuracy ±1°C

Technical parameters

- Operating voltage: 110 - 230V AC
- Maximum load: 16A
- Power consumption: < 1W
- Material: fire-resistant ABS + PC

App control

The thermostat connects via Wi-Fi and is controlled from the Smart Life app.

Dimensions

The mechanism is fixed with screws. The glass or aluminium frame and the metal frame are not included.

- Width: 50 mm
- Height: 50 mm
- Depth: 5 mm + 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

the floor sensor to the numbered terminals.

- Terminal 1: L1
- Terminal 2: N1
- Load (LOAD, heating element): between L1 and N1
- Terminal 3: N – neutral
- Terminal 4: L – live
- Terminals 5 and 6: NTC – floor sensor