LUXION by Case-Smart

DATASHEET
LX-WF-WKG-B

LUXION Wi-Fi thermostat for electric and gas heating with glass frame

LUXION Wi-Fi thermostat with touchscreen and glass frame for gas boilers and electric heating, controlled via the Smart Life app.




Black


Gold


Grey


White

CODES

Colour	Code
Black	LX-WF-WKG-B
Gold	LX-WF-WKG-G
Grey	LX-WF-WKG-GY
White	LX-WF-WKG-W

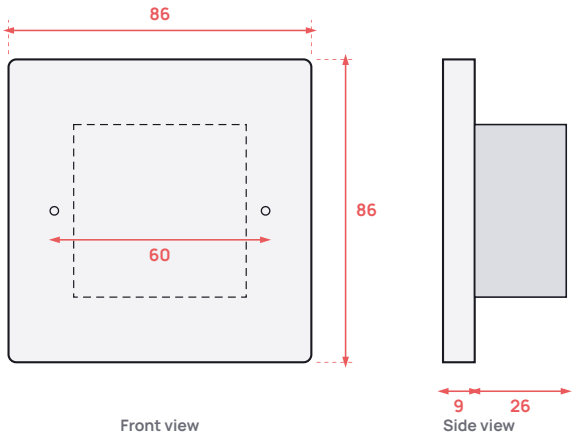
SPECIFICATIONS

Brand	LUXION
Category	Smart home › Wi-Fi thermostats
Connectivity	Wi-Fi
Product type	Wi-Fi thermostat with touchscreen and glass frame
Function	Temperature setting from the touchscreen, the Smart Life app or by voice; scheduling
Heating type	Electric heating mat / gas boiler / zoned heating
Operating voltage	110–230 V AC
Maximum load	16 A
Power consumption	< 1 W
Neutral (N)	Yes (power supply N terminal)
Protocol	Wi-Fi
Compatibility	Smart Life app (Google Play / App Store), Amazon Alexa, Google Home
Sensor	NTC / ambient; 1.5 m floor sensor included
Accuracy	±1 °C

Base material	Flame-retardant PVC
Front dimensions (W × H)	86 × 86 mm
Depth	35 mm (frame 9 mm + mechanism 26 mm)
Mechanism dimensions	Diameter 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Operating temperature	0–35 °C
Operating humidity	5–95% RH (non-condensing)
Colours	white, black, gold, grey

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The Luxion Wi-Fi thermostat for electric and gas heating can be operated either directly, via its touchscreen, or from your smartphone: with the Smart Life app, available on Google Play / App Store, you set the temperature and all the thermostat's functions.

It is compatible with any gas boiler (for zoned heating), and it can also be connected to an electric heating mat or a zoned heating system.

Features

Luxion smart Wi-Fi thermostat with an elegant glass frame, combining remote control, voice control and touch control with flexible scheduling.

- Remote control
- Voice control
- Touch control
- Schedules

Control via app

Control the Wi-Fi thermostat remotely via the Smart Life app.

Schedule it as you like

Programme the thermostat to suit your schedule, for example:

- 08:00 – off
- 19:00 – on

Voice control

Control the thermostat with voice assistants, for example: "Alexa, set the thermostat to 22°C".

- Amazon Alexa
- Google Home

metal mounting frame and is fixed with screws.

- Glass frame
- Metal frame
- Screw fixing system

Dimensions

- Width: 86 mm
- Height: 86 mm
- Frame thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism diameter: 49 mm
- Fixing screw spacing: 60 mm

diagram shows the connection to the electric heating load, the power supply and an external sensor.

- 1 (L1), 2 (N1): electric heating 16A (LOAD)
- 3 (N), 4 (L): 220V power supply
- 5, 6 (NTC): sensor