LUXION Zigbee thermostatic radiator head

Zigbee 3.0 thermostatic radiator head with LED display, weekly scheduling and control from the Smart Life/Tuya app.



CODES

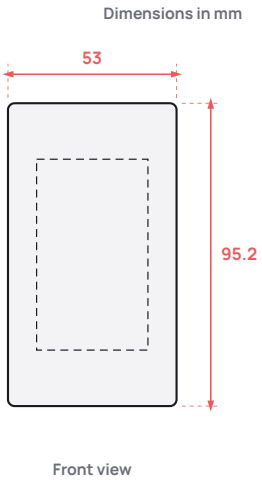
Colour	Code
–	TRV-01

SPECIFICATIONS

Brand	LUXION
Category	Smart home › Wi-Fi thermostats
Connectivity	Zigbee
Product type	Zigbee thermostatic radiator head (TRV-01)
Functions	Weekly scheduling (up to 4 periods/day), frost protection, open-window detection, child lock (7 s press), energy saving after 20 s without operation, low-battery alert, descaling every Monday at 12:00
Power supply	2 × LR6/AA alkaline batteries (not included), life < 1 year
Protocol	Zigbee 3.0 (Tuya)
RF frequency	2.4 GHz
Compatibility	Smart Life / Tuya app, Amazon Alexa, Google Assistant via LUXION Zigbee hub (sold separately); up to 50 heads per hub
Temperature setting range	5–35 °C
Display	LED
Connection	M30 × 1.5 mm thread; Danfoss RA, Danfoss RAV, Caleffi, Giacomini adapters (included)
Dimensions	Body height 60 mm, with button 74.1 mm, overall height 95.2 mm; width 53 mm, front width 45 mm, diameter 35

Protection rating	IP20

DIMENSION DRAWING



DESCRIPTION

The LUXION TRV-01 is a thermostatic radiator head using the Zigbee 3.0 protocol, controlled remotely via the Smart Life/Tuya mobile app. Thanks to its smart open-window detection and frost protection functions, it offers thermal comfort tailored to your needs.

It can be programmed on a weekly basis, has an LED display and works with the Amazon Alexa and Google Assistant voice assistants via the LUXION Zigbee Hub, sold separately.

- Weekly scheduling with up to 4 time periods per day
- Open-window detection
- Frost protection
- Child lock
- Energy-saving mode
- Low-battery alert
- Anti-scale function

Features

LUXION thermostatic head with Zigbee protocol, compatible with the Smart Life and Tuya apps.

- Zigbee 3.0 protocol
- Smart Life / Tuya app
- LED display
- Low-battery alert
- Energy-saving mode after 20 seconds without operation
- Anti-scale function: automatic descaling every Monday at 12:00

Weekly scheduling

Programme the thermostatic head as you like: for example, have the temperature at 22°C when you wake up at 06:00. You can set 4 periods for each day.

- 06:00 I 22.0°C
- 08:00 I 16.0°C
- 18:00 I 22.0°C
- 22:00 I 16.0°C

Open-window detection and frost protection

The LUXION smart thermostatic head features an open-window detector and a frost protection function, making it easier to use.

cannot change the settings. Press and hold the button for 7 seconds to lock / unlock.

Control via app and Zigbee Hub

With the LUXION Zigbee Hub you can control up to 50 LUXION thermostatic heads from the Smart Life / Tuya app. The LUXION Zigbee Hub is sold separately.

- Zigbee
- Zigbee Hub
- Wi-Fi router
- App control
- Voice control

Voice control

With the Amazon Alexa and Google Assistant voice assistants and the LUXION Zigbee Hub, you can control the thermostatic head by voice.

- “Alexa, set the room temperature to 25°.”
- Amazon Alexa
- Google Assistant

adapters are included in the package.

- Thread: M30 x 1.5
- Diameter: 30 mm
- Pitch: 1.5 mm
- Danfoss RA adapter
- Danfoss RAV adapter
- Caleffi adapter
- Giacomini adapter

Dimensions

- Body height: 60 mm
- Height with button: 74.1 mm
- Overall height: 95.2 mm
- Width: 53 mm
- Front width: 45 mm
- Diameter: 35 mm