

LETOUR

8-Key Thermostat Panel Datasheet

Applicable model :
LY/KW0308T10ST EN

KNX/ EIB Home and Building Intelligent Control System

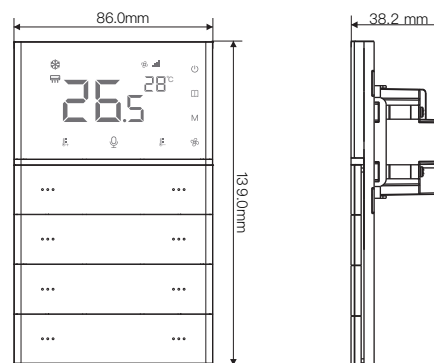
Product Features

- Air conditioning control (switch control, temperature setting, mode setting, wind speed setting);
- Floor heating control (switch control, temperature setting);
- Fresh air control (switch control, wind speed setting);
- Real-time temperature detection and display;
- Real-time humidity detection and display;
- Segment LCD display;
- Switching and dimming functions;
- Shutter function;
- Send value function;
- Call and memory scene functions;
- Shift register function;
- Delay sending value (such as switch value, relative dimming value, byte transmission value);
- LED indication function (orange, white status indication);
- 6-channel logic functions (AND operation, OR operation, NAND operation, NOR operation, XOR operation, threshold comparator, data type conversion);
- 6 groups of event functions (each group has 8 configurable outputs);
- Easy installation, 60-type traditional electrician bottom box installation.

Technical parameter

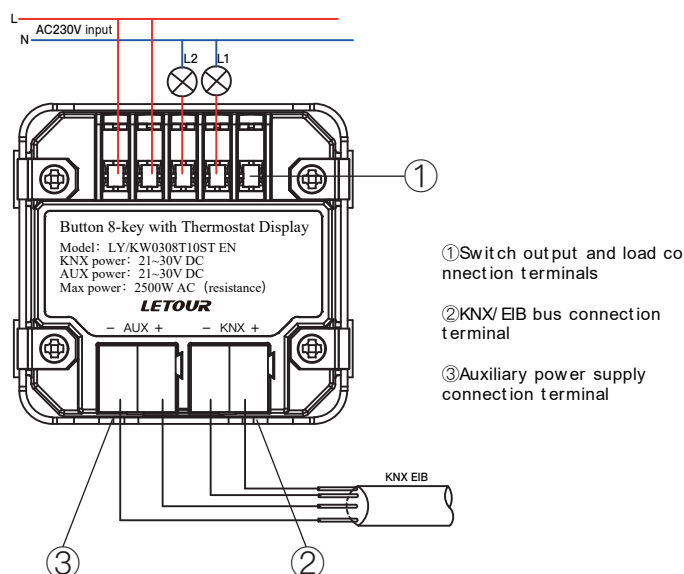
Power	Bus voltage, EIB	21~30V DC, Obtained via EIB bus
	Quiescent Current, EIB	<12mA
	Static power consumption, EIB	<360mW
Auxiliary power	Auxiliary power supply	21~30V DC
	Current consumed through auxiliary power supply	<20mA (30V DC)
	Auxiliary power consumption	<0.6W
Connection	EIB/KNX	Bus connection terminal (red/black)
Operation and instructions	Programming buttons	Used for device programming physical address and diagnostic purposes
	Red indicator light	Instructs the device to enter programming mode
Protection class	Protection class	IP 20
Temperature setting range	Temperature range	16°C~30°C
Temperature display accuracy	Temperature display accuracy	±0.1°C
Humidity display range	Humidity display range	0-100%
Temperature range	Operation	-5°C...+45°C
	Storage	-25°C...+55°C
	Transporation	-25°C...+70°C
Environmental conditions	Maximum air humidity	<93%, no condensation
Design	Design	Flush mounted equipment
Installation	Installation	Standard 60mm mounting box

Dimension



Model	Dimension	Weight
LY/KW0308T10ST EN	86×139×38.2mm	0.23kg

Wiring diagram



Installation notes

This device is suitable for installation in a traditional 60 square box. The depth of the junction box should be at least 50mm, and if there is a panel, 70mm is recommended, depending on the actual wiring connection. During installation, it is necessary to ensure that the equipment is operated, tested, inspected, maintained, and repaired correctly.

Main tips

Installation and commissioning of the equipment may only be performed by qualified and skilled electricians. Relevant standards, directives, rules and instructions must be strictly followed during the planning and implementation of electrical installations.

- It is necessary to prevent the device from getting damp, dirty and damaged during transportation, storage and use.
- Do not operate the device outside the specified specifications (such as temperature range).
- The device can only be operated in a closed environment (such as a junction box).

When the device is dirty, only use a dry cloth to clean it. If this isn't enough to clean it, use a damp cloth with a little soapy solution and wipe it gently. Never use alkalis or corrosive solvents.