

# LETOUR

## 4-Key Thermostat Panel Datasheet

Applicable model:  
LY/KW0300T10ST EN

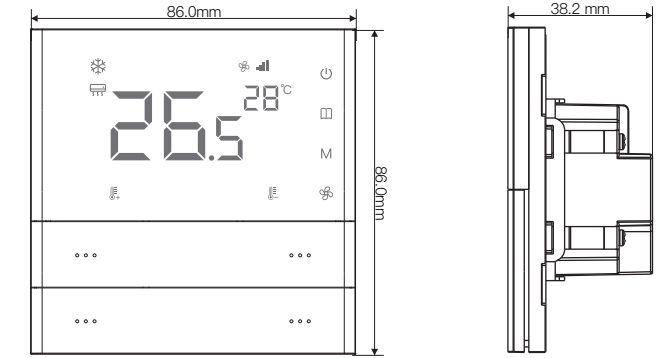
### KNX/EIB Home and Building Intelligent Control System

#### Product Features

- Air conditioning mode
- Floor heating mode
- Fresh air mode
- Switch control
- Temperature setting
- Mode setting
- Wind speed setting
- Real-time temperature display
- 4-way key switch control

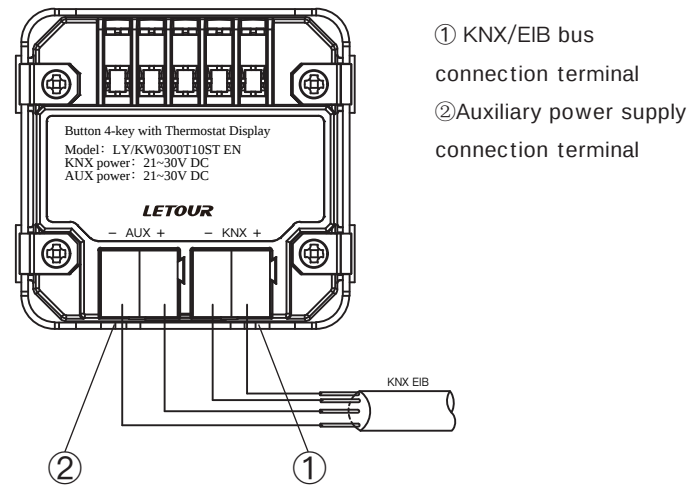
The T10 three-in-one thermostat panel comes with segmented LCD indicators, which can display temperature, humidity and other information on the control panel in real time.

#### Dimension



| Model             | Dimension    | Weight |
|-------------------|--------------|--------|
| LY/KW0300T10ST EN | 86×86×38.2mm | 0.13kg |

#### Wiring diagram



#### 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 | <33mA (30V DC)                                                       |
|                              | Auxiliary power consumption                     | <1W                                                                  |
| Connection                   | EIB/KNX                                         | Bus connection terminal connection (red/black)                       |
| Operation and Instructions   | Program keys                                    | Used for device programming physical address and diagnostic purposes |
|                              | Red indicator                                   | Instructs the device to enter programming mode                       |
| Protection level             | Protection level                                | IP 20                                                                |
| Temperature setting range    | Temperature setting 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                                                        |
|                              | Transportation                                  | -25°C...+70°C                                                        |
| Environmental conditions     | Maximum air humidity                            | <93%, except condensation                                            |
| Design                       | Design                                          | Flush mounted equipment                                              |
| Installation                 | Installation                                    | Standard 60mm mounting box                                           |

#### Installation note

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.