

Light Control Datasheet

KNX Thermostat with Keypad

Model No.: LC-PBST04

Feature:

Thermostat

1. Has control output function of AC;
2. Control output function of fresh air;
3. Control output function of floor heating;
4. Switch & feedback display functions for AC, fresh air & floor heating;
5. Temperature setting & feedback display functions for AC & floor heating;
6. Wind speed setting & feedback display functions for AC and fresh air, and can set low, medium & high wind speeds;
7. Air conditioning mode setting & feedback display, including cooling, heating, air supply, dehumidification and other modes

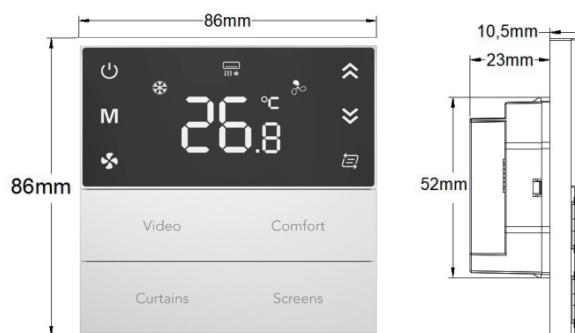
Keypad

1. With value sending function;
2. With switch control function;
3. With curtain control function;
4. With dimming control function;
5. With scene control function;
6. With LED indication function;
7. With long press and short press function;
8. With backlight brightness adjustment function.

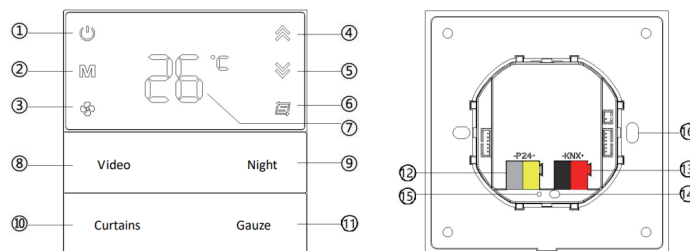
Parameters:

Bus input	21-30V DC, bus power supply
Bus current	≤12mA
Bus power	≤360mW
Auxiliary Voltage	24VDC
Auxiliary Current	<30mA
Auxiliary Power	<1W
Temperature detection accuracy	+0.5°C
Shell material	Metal+PC
Dimension	86*86*33MM

Dimension:



Wiring:



1. Description: On/off button;
 2. Description: mode switch button, including heating mode, Air supply mode, dehumidification mode and cooling mode;
 3. Description: Fan speed adjustment button, used for the low speed, medium and high speed;
 4. Description: temperature adjustment button, temperature"+";
 5. Description: temperature adjustment button, temperature"-";
 6. Description: Function switch button, AC function interface → floor heating function interface → fresh air function interface → air quality display interface;
 7. Description: Display interface, switch status, temperature, wind speed & other display interfaces;
 8. Description: Channel A, can be configured with mechanical key functions or functions in temperature screen ①~⑥;
 9. Description: Channel B, same as ⑧;
 10. Description: Channel C, same as ⑧;
 11. Description: Channel D, same as ⑧;
- Each button has feedback LED light.
12. Description: Auxiliary power input;
 13. Description: KNX power input;
 14. Description: Program button, Clicking button for the first time enters programmed mode, & clicking the button again cancel programmed mode
 15. Description: Program indicator light. When lights up, the program state is entered. When it is in the programming state or the programming is completed, indicator light will automatically go out.
 16. Description: Fixed bracket, to the junction box

Contact:

Control4u

Address: Vardinon 3 Floor 7, 708,
Petah -Tiqwa , Israel, 4959507