

BZ-A4-T4PL Dspace High Voltage Protocol A/C Touch Panel



Product Introduction:

Dspace BZ-A4-T4PL high voltage protocol A/C panel is designed for controlling A/C system separately in cool or warm mode and the fan speed to high, mid, low level. It could be connected with Dalitek's BZ-400 series and BZ-HU series RCU controllers through RS485. It's suitable for the high end hotels and boutique apartments as well as other characteristic rooms.

Technical parameters:

Four touch button: On/Off; Fan speed control (high, mid, low); Temperature settings (Up/Down); used for two-pipe or four-pipe A/C system.

DC Supply: DC 12V DLnet Supply at 50mA.

Auxiliary Function: Built-in temperature sensor; Micro USB software upgrade interface.

Frame Material: ABS, PC

Panel Material: Glass

Panel Color: Available white and black. Other colors could be tailed with QTY no less than 200 PCS.

Size: 86 × 86CM

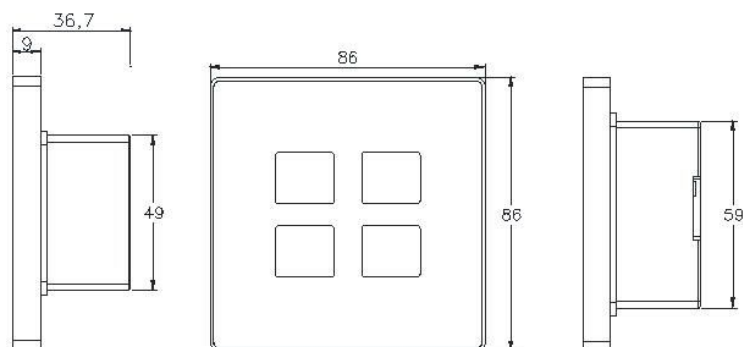
Weight: 200g

Operation Environment:

≤55 Celsius; RH 95%

Junction Box Type: Single one for 86 type, multi junctions should be customized.

Dimension diagram:

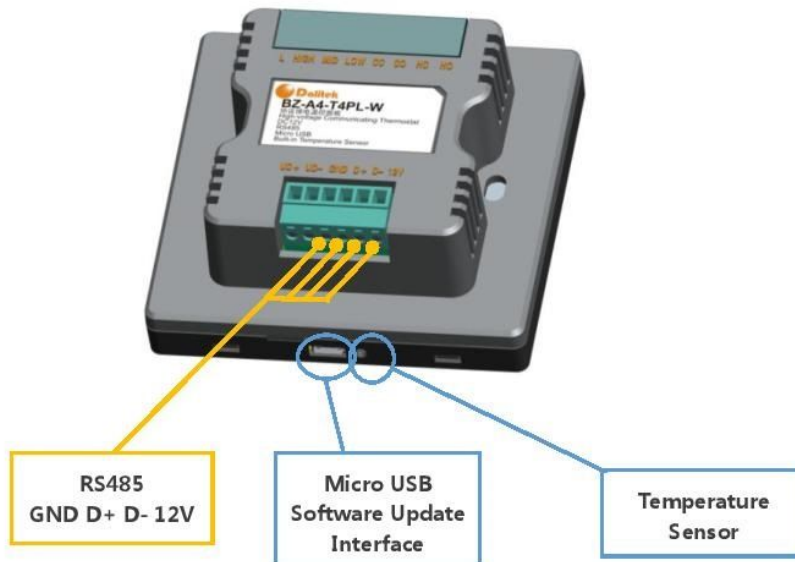


size (Unit: mm)

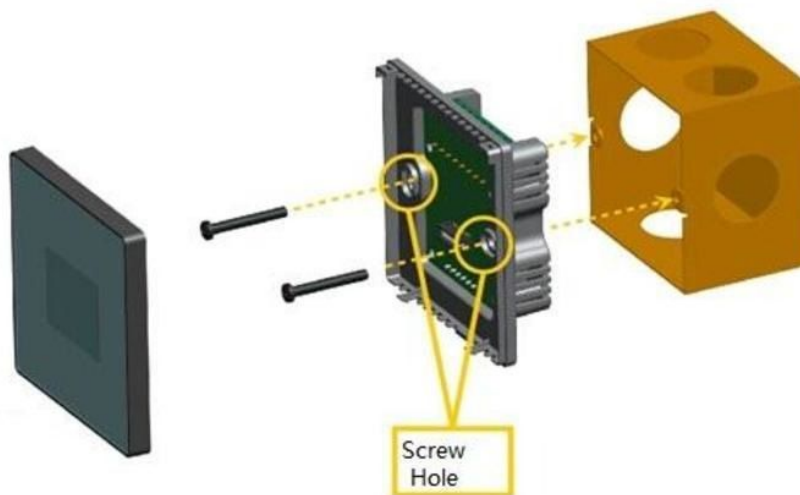
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Wiring Diagram:



Mounting Diagram



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Function Instruction:

Power: Function switch, used for opening and closing the A/C.

Speed: Control the fan speed to high, mid and low circle mode.

Up/Down: Temperature regulation range is 16-32°C. Each touch would increase or decrease the temperature for 1°C. When another key is pressed during the temperature regulation period, the temperature regulation will be stopped immediately and meanwhile the setup temperature is valid.

Configure BOX No.:

1. BOX is used for identifying the only address of A/C control function. The BOX numbers couldn't be the same, when many devices are sharing the same BUS.
2. The valid range of BOX is 0-98, the factory default BOX is 99. Long press "speed", "Down" button will convert to BOX configuration mode. Press "up" and "down" button to regulate. Long press the button "speed", "down" to quit while finished, configuration succeeded. Press any button, configuration failed.

Testing Mode:

1. When the BOX no. is 99, the system is at testing mode.
2. During the testing mode, the temperature goes to 32°C, cold valve is open; while the temperature goes to 16°C, the hot valve is open.

Communication Protocol:

1. Protocol format: 9600,8,N,1. The starting correspondence time of master slave communication should not over 100ms.
2. Refer to the specifications in 《Air conditioner panel communication specification V2 (20131118)》