

Parameters

Electrical Parameters:	
Working voltage	DC12-30V
Power consumption	25mA/DC24V
Environmental Conditions:	
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Approved	
CE	
RoHS	
Product Information:	
Dimensions	86×86×22.2 (mm)
Weight	97(g)
Housing material	Aluminum, ABS
Installation	EU wall box
Protection degree	IP20

Important Notes

- Buspro cable — CAT5E or HDL Bus/KNX cable.
- Bus Connection — Series connection (hand-in-hand).
- Installation — EU wall box.

Installation Step

- Connect bus cables. Make sure the color of wire complies with the definition.
- Make sure the Bus cable type is correct and has no short circuit.

HDL Buspro Definition for Cable

CAT5/CAT5E	HDL Buspro	HDLBuspro/KNX
Brown/ Orange	DC24V	Red
Brown white/ Orange white	COM	Black
Blue white/Green white	DATA-	White
Blue/ Green	DATA+	Yellow

Overview

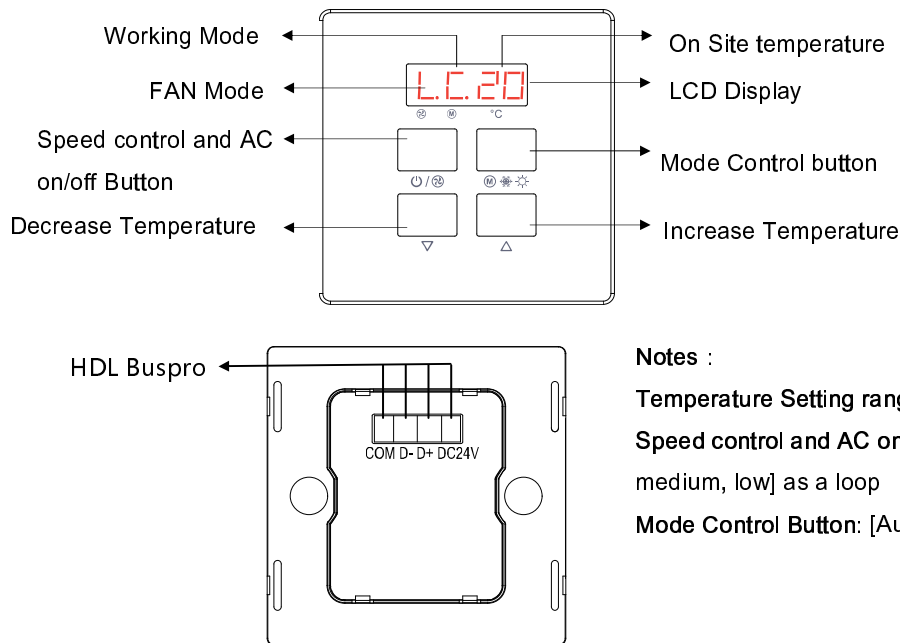
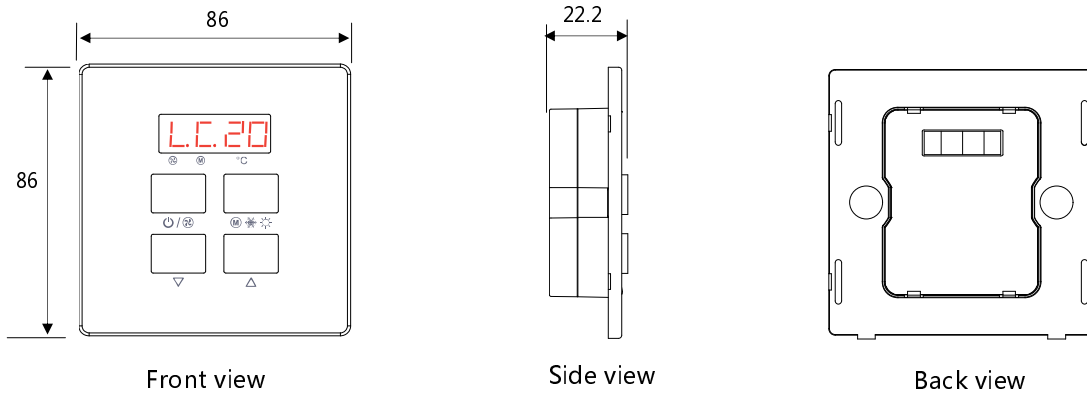


HDL-MPAC01.48 Air-condition switch is accompanying with the hotel control system. It used for AC control, convenient for user to use.

Functions

- Regulate the temperature of room by controlling the speed, mode and on/off of the AC.
- AC Mode: cool, heat, fan, auto.
- Speed control: High, Mid, Low, Auto.
- Display: temperature, Status of AC, etc.
- Communication: HDL Buspro.
- Supports HDL Buspro On-line Upgrading.

Dimensions and Wiring



Notes :

Temperature Setting range: 0 - 30°C

Speed control and AC on/off Button: [off, auto, high, medium, low] as a loop

Mode Control Button: [Auto, cool, heat, fan] as a loop

Safety precaution



- The screw down strength is less than 0.2Nm
- Do not make wrong connection on Buspro interface, it will damage the Buspro interface of this module.
- Never let liquids get into the module, it will damage this device.
- Do not get AC power into Bus wire , it will damage all devices in the system.
- Ensure good ventilation.
- Avoid contact with liquids and aggressive gases.

Packing List

- Datasheet*1 / HDL - MPAC01.48 *1

