

E-smart Zone Centralized Controller

Model: CE54-24/F(C)



- An indoor or outdoor unit network can be connected, simple and flexible;
- 100~240V super wide voltage for independent power supply, stable and reliable;
- With functions of engineering setting, parameters view, malfunction view and authority management, easy for debugging and maintenance.
- Adopt built-in type installation; the exposed part is only 11mm;
- High-resolution colorful LCD;
- 4.3-inch capacitive touch screen for easy operation;
- With single indoor unit control(including general functions and advanced functions), group indoor units control(including general functions and advanced functions), group management(supporting DIY group), single indoor unit and group indoor units timer functions;(general function: ON/OFF, Mode, Set, Fan, Swing, etc; advance functions: Save, Sleep, Absence, Quiet, Turbo, etc)
- With long-distance shield function (shield switch, mode, set, etc) for a single unit, group and all indoor units;
- Support denomination for indoor units, and icon selection, realizing individuation management;
Support maximum of 32 indoor units, with powerful function;

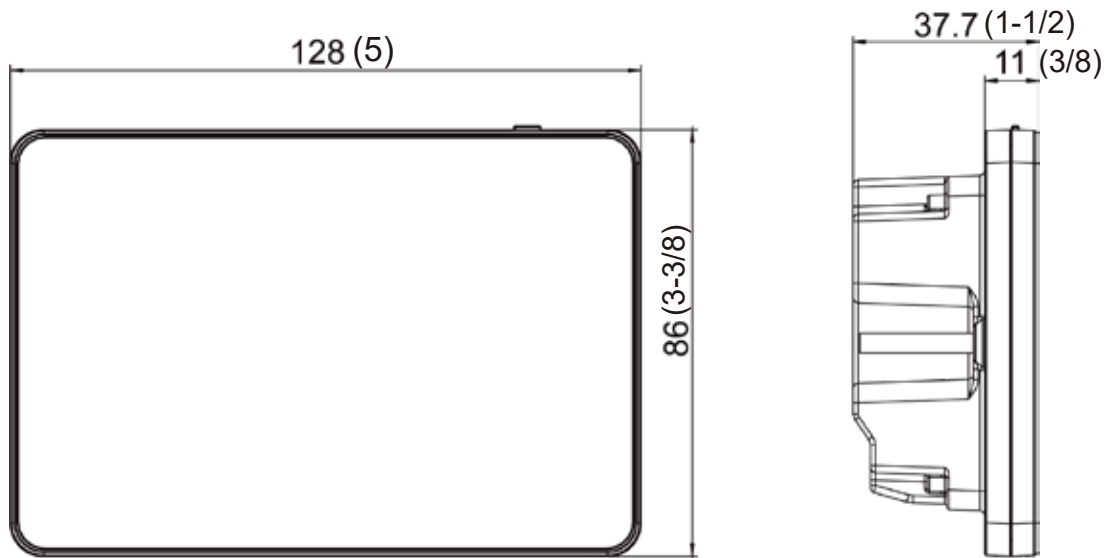
Job Name:		Date:	
System Reference No.:			
Engineer Signature:			



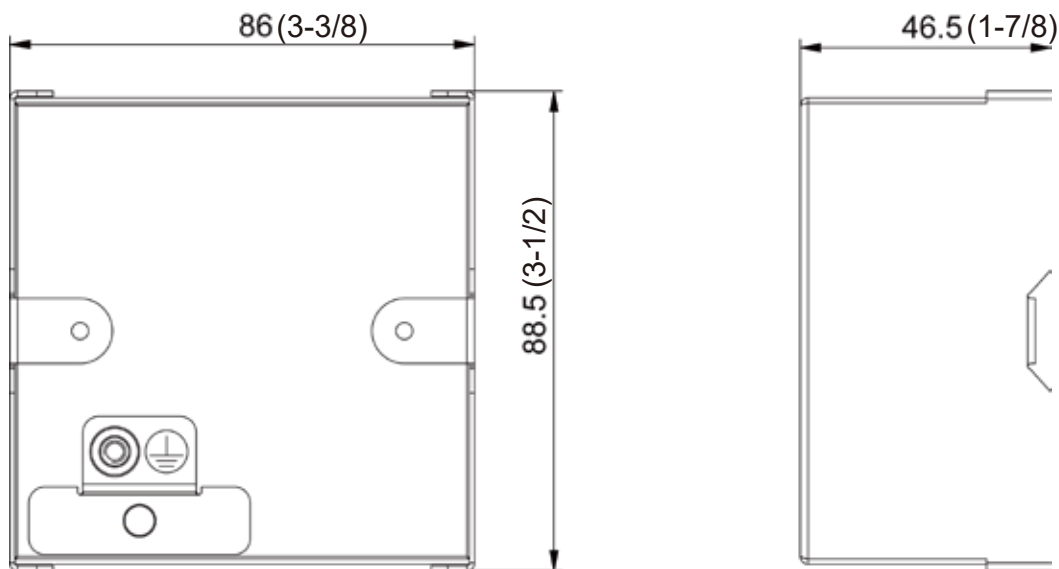
No.	Name	Instructions
1	System time	When the controller is connected with communication network, current day, hour, minute, a.m./p.m.(12-hour clock);
2	Group entrance	Press this button to enter group list page for group control and editing, etc.
3	Setting entrance	Press this button to enter setting page for local setting and engineering setting, etc.
4	Touch button	Press the Touch Button to turn on/off the screen of E-Smart Zone Controller; Press and hold the Touch Button for 5sec to reset the E-Smart Zone Controller.
5	Area switch	Press the Touch Button to switch area;
6	Area name	Current area name;
7	Group OFF button	Press this button once to turn off current zone indoor units in current area.
8	Icon of master IDU, error or shield status	When this indoor unit is master IDU, or with error or is shielded, the corresponding icon will be displayed if one of the three status is valid. The display priority is: master IDU-error-shield.
9	Page index	Under current status, when the IDU quantity exceeds the quantity that can be displayed in a page, sliding left or right can turn over the page.
10	IDU display	Display in separate page the list of indoor units that are controlled by the E-Smart Zone Controller. Sliding left or right can turn over the page.
11	Group ON button	Press this button once to turn on current zone indoor units in current area.
12	IDU icon	Press the button to enter the page of indoor unit control. Grey icon indicates that IDU is off.
13	Operation mode icon	When indoor unit is on, the current operation mode will be displayed: Auto Cooling Dry Fan Heating Floor heating Heat supply 3D heating
14	Set temperature icon	When indoor unit is on, set temperature will be displayed here.

Outline and Physical Dimensions of CE54-24/F(C) .

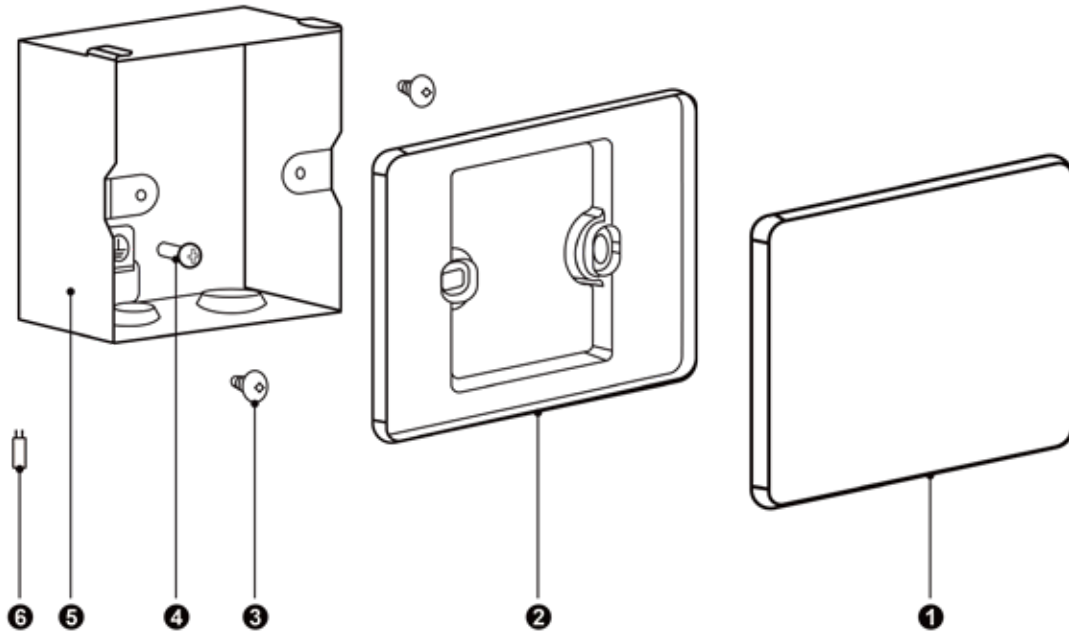
Unit: mm (in.)



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No.	①	②	③	④
Name	Touch screen of controller	Rear cover of controller	Self-tapping screw ST4.2×9.5 MC (Used to secure the rear cover of controller)	Screw M4×12 (used to secure ground wire)
QTY	1	1	2	1
No.	⑤	⑥	—	—
Name	Wiring box installed in wall	Matching resistance	—	—
QTY	1	1	—	—