

AC211-E Split AC Control for Ceiling Unit

Quick Start Guide

Safety Handling

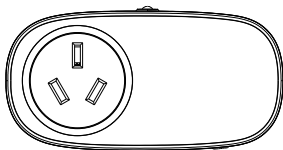
WARNING: Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Split AC Control and other property. Read all the safety notices below before using the intelligent air conditioning controller.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit on your own.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.

Technical Specifications

Wireless connections	• 2.4GHz IEEE 802.15.4 • Infrared ray
ZigBee Profile	• ZigBee 3.0
RF Characteristics	• Operating frequency: 2.4GHz • Range outdoor/indoor: 100m / 30m (Open area) • Internal PCB Antenna • Receive sensitivity: -102dBm
Infrared ray	• Transmitting and receiving infrared rays • Angle: cover 120° • Carrier frequency: 15kHz-85kHz
Measurement Accuracy	• $\leq 100W$ (Within $\pm 2W$) • $>100W$ (Within $\pm 2\%$)
Operating Voltage	• 100~240 Vac 50/60 Hz • Rated power consumption: 2W
Weight	• 178g
Dimensions	• 68(L) x 122(W) x 64(H) mm
Mounting Type	• Direct plug-in • Plug Type: US, EU, UK, AU, CN, ZA, ITA

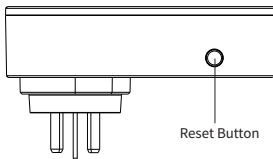
1 Welcome



AC211-E split AC control for ceiling unit controls the split air conditioner through infrared signals. If you use it with a smart gateway, you can control the air conditioner remotely and view the historical energy usage of the loads connected to the device.

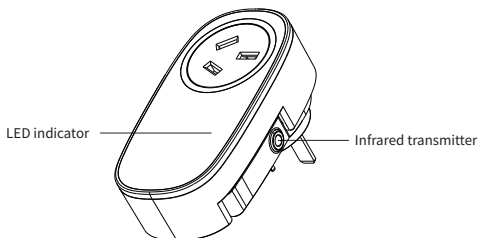
This guide will provide you with an overview of the product and help you get through the initial setup.

2 Get to know your device



Reset Button

Reset: Press and hold the reset button for about 10 seconds until the LED indicator flashes three times quickly. When the indicator turns red and flashes, it means the device has been reset successfully.



LED indicator

The LED status gives the following information:

LED status	What it means
Red LED light flashes	Device has not joined a ZigBee network.
Green LED light always on	Device has joined a ZigBee network.

3 Get Started

3.1 To get started, you will need:

- A Zigbee Gateway.
- A mobile phone with the specified APP installed.

3.2 Pairing with gateway

1. Turn your gateway into pair mode (please check your gateway's manual to know how)
2. Power on the AC211-E and make sure the LED indicator is flashing red (If not, reset it).
3. Put AC211-E next to the gateway (within 2 meters). After a few seconds the AC211-E will pair with gateway automatically and the LED indicator will turn to steady green when successfully pairing.

Note: If the pairing is failed, please reset the AC211-E and try again.

3.3 Pair AC211-E with Air Conditioner using the mobile App

1. Go to "Comfort" page of the mobile App.
2. Tap "Pair" on the right of the AC211-E icon.
3. Follow the on-screen instructions to complete the pairing process.
4. Verify the pairing result by tapping the "verify", save the result if AC211-E works properly with your AC conditioner.

Note: In a case when you can only control the on/off button but unable to set the target temperature and other functions, please try other pairing code.