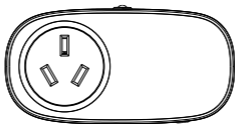


AC211 Split A/C Control

Quick Start Guide

1

Welcome

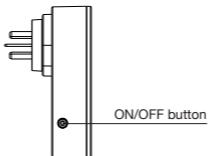


The Split A/C control AC211 converts the home automation gateway's ZigBee signal into an IR command so as to control the air conditioner in your home area network. It has pre-installed IR codes used for main-stream split air conditioners. It can detect room temperature and humidity as well as the power consumption of the air conditioner, and display the information on it's screen.

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

2

Get to know your device



ON/OFF Button

- **Reset.** Press and hold the on/off button for about ten seconds until the screen displays "rst" to reset the device to default factory setting.



LED indicator

The LED status gives the following information:

LED status	What it means
LED flashing	Device has not joined a network.
LED solid	Device has joined a network.
Green LED	Device is ON.
Red LED	Device is OFF.

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Get Started

3.1 To get started, you will need:

A Gateway.

A mobile app.

3.2 Connect to the gateway's network

1. Set your gateway to permit joining.
2. Plug in your split AC control, the LED indicator will start flashing (reset it if not).
3. The split AC control will join the gateway automatically, the LED indicator will become solid when successfully joined.

3.3 Pair AC211 with Air Conditioner using the mobile App

1. Go to "Comfort" page of the mobile App.
2. Tap "Pair" on the right of the AC 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 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 use other pairing code.

4

Technical Specifications

Wireless connectivity	<ul style="list-style-type: none">• ZigBee 2.4 GHz IEEE 802.15.4• IR
RF Characteristics	<ul style="list-style-type: none">• Operating frequency: 2.4 GHz• Internal PCB Antenna• Range outdoor/indoor: 100m/30m• TX Power: 6~7mW (+3dBm)• Receiver sensitivity: -102dBm
ZigBee Profile	<ul style="list-style-type: none">• Home Automation Profile
IR	<ul style="list-style-type: none">• Infrared emission and receiving• Angle: 120° all-angle covering• Carrier Frequency: 15kHz-85kHz
Metering Accuracy	<ul style="list-style-type: none">• $\leq 100W$ within $\pm 2W$• $>100W$ within $\pm 2\%$
Power Supply	<ul style="list-style-type: none">• Direct plug-in: AC 100-240V (50-60 Hz)• Rated power consumption: 4W
Dimensions	<ul style="list-style-type: none">• 68(L) x 122(W) x 64(H) mm
Weight	<ul style="list-style-type: none">• 178 g
Mounting Type	<ul style="list-style-type: none">• Direct Plug-in• Plug Type: US,EU, UK

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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 Split AC Control.

- 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.