

**Smart Wi-Fi Controller for
Air Conditioners & Heat Pumps**



Cielo Breez Plus
User Manual

1A. MOUNTING & PLACEMENT

Cielo Breez Plus can be wall mounted using the wall mounting kit or placed on a table using the table stand (both included in the box). Before finalizing the placement, it is recommended to first power up, register and test the device to find the optimal location from where signals can easily reach the AC. To ensure this, place your Breez Plus in the AC's line of sight and power it up.

For optimal placement and control:

- Place Breez Plus within 16 feet (5 meters) and in the line of sight of your air conditioner. If signal is not reaching the AC, please place it at another suitable location within the room.
- To avoid deviated sensor readings, do not place the Breez Plus where it may be exposed to excessive sunlight or other heat sources.

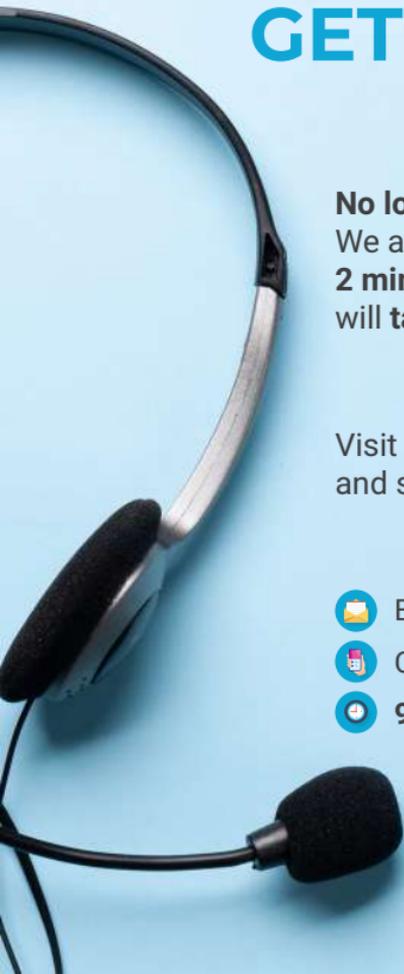
1B. POWERING UP OPTIONS

- Breez Plus can be powered up using a 5V adapter (always use the provided power adapter and USB cable for optimal results).
- Through wired connection options of 24V or 12V (from your existing thermostat wiring). For details on wired connections, please refer to page 16-17 of this user manual.

**Please DO NOT use any other voltage level to power up the Breez Plus.
Please choose ONLY ONE power up option i.e. either 5V OR 24/12V.**

Special Note:

It is strongly advised that whenever there is a need to use remote control for AC/Heat Pump, point it towards the Breez Plus while performing any action. This way, your AC/Heat Pump and 'Cielo Home' App will always be in sync.



GETTING HELP

No long queues, no bots, no delays.
We answer 98% calls in **less than 2 minutes** and we guarantee that you will **talk to a REAL person.**

Visit our website: www.cielowigle.com
and select **'Support'**.

-  Email us at: support@cielowigle.com
-  Call us at : **+1 (425) 529-5775**
-  **9:00AM - 9:00PM EST, Mon-Fri**

1C. IR SIGNALS - CIELO BREEZ PLUS

Breez Plus has three transmitters to send IR signals to the air conditioner. One towards the front, and one each on the top corners at 45 degrees.

Important

Please ensure that the IR signal reaches your air conditioner from either of these transmitters.



1D. PRIOR TO APP INSTALLATION

Your Smartphone

- Make sure your smartphone's Wi-Fi is turned ON.
- Make sure your smartphone has internet access.

Your Wi-Fi Router

- Make sure you have a working internet connection on your Wi-Fi router.
- Make sure there is no proxy server or authentication server configured on your internet connection.
- Make sure there is no captive portal on your Wi-Fi router.

Important

- Make sure IP isolation or client isolation is turned OFF on your Wi-Fi router.

2A. APP INSTALLATION - iOS / Android

- Go to the App Store / Play Store.
- In 'search' section type 'Cielo Home'.
- Once 'Cielo Home' App is displayed, tap the 'GET' button.
- Open the App after installation is complete.



'Cielo Home' App

2B. LOGIN/REGISTER - iOS / Android

- You can either create a new user account or login as an existing user.
- As an existing user, enter username and password and tap the 'Sign In' button.
- If you are a new user, tap the 'Sign Up' button and fill in the information.



Login Screen

3A. REGISTRATION - iOS USERS

Registration process is meant to connect the Breez Plus to your home Wi-Fi network through the 'Cielo Home' App.

- i. After successful login, you are at the home screen. Tap the add device button as shown in the red box.

Note 1: For iOS 13.0 & above, location permission is required to complete the registration process. You may disable it later.

Note 2: Please turn off LTE/mobile data on your phone during the registration process to ensure seamless registration. You may enable it later.

Note 3: Local Network Access permission is a requirement for iOS 14.0 onwards to successfully register the device.

- ii. Select 'Cielo Breez Plus' from the list of devices.



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5



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3A. REGISTRATION - iOS USERS

- Step 1: Power-up the Cielo Device and press 'Next'.
- Step 2: Go to the Wi-Fi settings of your phone.
- Step 3: Select the Cielo Device (Cielo_xxxx_xxxxxx) from the Wi-Fi list.
- Step 4: Come back to the Cielo Home App.
- Step 5: Your phone will show the list of available Wi-Fi networks.
- Step 6: Select your preferred Wi-Fi network from the list, enter the password and tap the 'Connect' button.



Step 1

Steps 2, 3, 4

Step 5

Step 6

3B. REGISTRATION - ANDROID USERS

Registration process is meant to connect the Breez Plus to your home Wi-Fi network through the 'Cielo Home' App.

- i. After successful login, you are at the home screen. Tap the add device button as shown in the red box.

Note 1: For Android OS 8.1 & above, location permission is required to complete the registration process. You may disable it later.

Note 2: Please turn off LTE/mobile data on your phone during the registration process to ensure seamless registration. You may enable it later.

- ii. Select 'Cielo Breez Plus' from the list of devices.



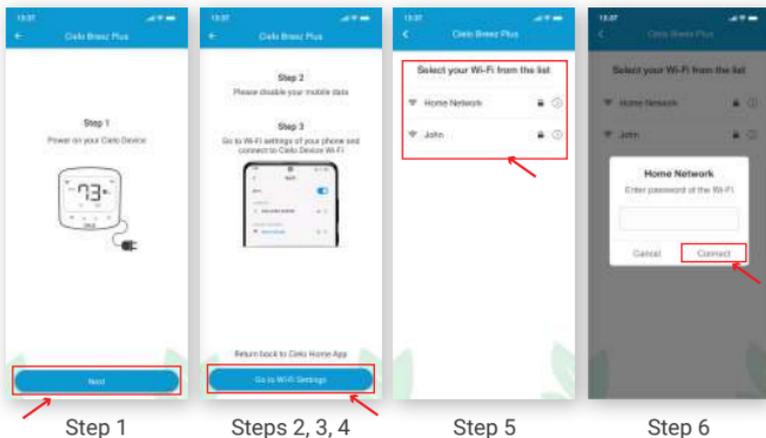
i



ii

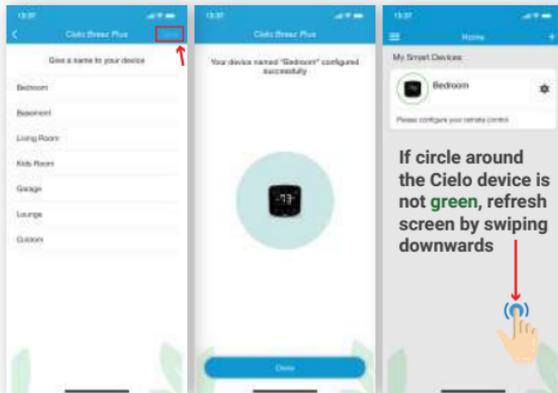
3B. REGISTRATION - ANDROID USERS

- Step 1: Power-up the Cielo Device and press 'Next'.
- Step 2: Tap on the "Go to Wi-Fi Settings" button as highlighted in red.
- Step 3: Connect your phone to the Cielo Device Wi-Fi (Cielo_xxxx_xxxxxx).
- Step 4: Go back to the 'Cielo Home' App.
- Step 5: Your phone will show the list of available Wi-Fi networks.
- Step 6: Select your preferred Wi-Fi network from the list, enter the password and tap the 'Connect' button.



4. REGISTRATION - iOS / Android

- Step 1: Customize your device with a name of your choice (for example, Bedroom, Lounge, Office, etc.), and tap on 'Done'.
- Step 2: Your device has been configured successfully. Tap on 'Done'.
- Step 3: After successful configuration, your device will display on your home screen.
- Step 4: Once the circle around the Cielo device is green, tap on it to start the AC remote control configuration process. If circle around the Cielo device is not green, refresh screen by swiping downwards.



Step 1

Step 2

Steps 3, 4

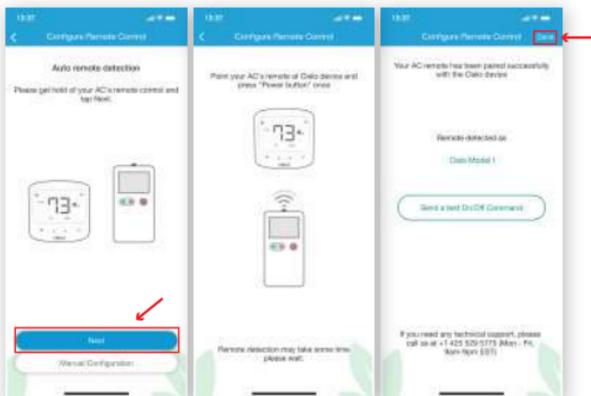
4. REGISTRATION - iOS / Android

Step 5: Get hold of your AC's remote and tap 'Next'.

Step 6: Point your AC's remote at the Cielo Device and press the remote's 'Power Button' once. It will start the processing & configuration process.

Step 7: The configuration screen will display your detected remote control. Tap on 'Send a test on/off command'.

Step 8: Your remote has now been paired successfully with the Cielo Device. Tap on 'Done'.



Step 5

Step 6

Steps 7, 8

Registration process is complete. Enjoy the unlimited controls!

Quick Tip:

All four buttons at the bottom of the Breez Plus will blink once at the same time after receiving the remote control's signal. If they do not blink, please check the batteries of the remote control.

5. YOUR HOME SCREEN

Your home screen shows the real time status of all your Cielo Devices.

A registered Cielo Device can show either of the 3 status, outlined in circles:

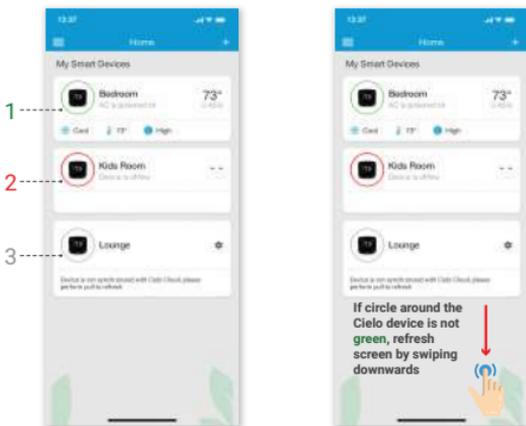
1 - Green Device is online. You're good to go!

2 - Red Device is offline, try the following options:

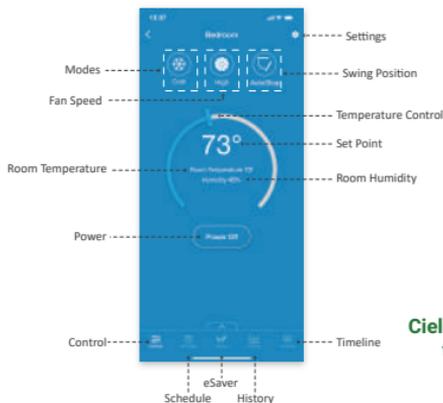
- Ensure your phone is connected to a working internet connection.
- Refresh home screen by swiping downwards (pull-to-refresh).
- Ensure device is connected to a working internet connection (refer to the troubleshooting section at page 12).

3 - Grey Device is unregistered, try the following options:

- Ensure your phone is connected to a working internet connection.
- Refresh home screen by swiping downwards (pull-to-refresh).



6. ENJOY THE UNLIMITED FUNCTIONALITIES



Tap the settings icon for more options



Cielo Breez Plus Works With Amazon Alexa, the Google Assistant, Siri Shortcuts & Samsung SmartThings

7. TROUBLESHOOTING

Our dedicated team of experts is here to help from 9 AM to 9 PM EST (Mon-Fri). Please contact us at +1 (425) 529-5775 or visit our website: www.cielowigle.com and select 'Support'.

Cielo's Support page has extensive help material available including:

- Detailed user manual.
- Detailed user guides to configure Cielo Device with Amazon Alexa, the Google Assistant, Siri Shortcuts & Samsung SmartThings.
- Device registration videos.
- FAQs.
- Troubleshooting tips for different scenarios & various use cases.

8. CONFIGURING THE RIGHT REMOTE CONTROL FOR YOUR AC

Cielo Device auto detects the relevant remote control for your AC during the registration process. If it is not working with your AC, please select your remote model manually or contact Cielo Support for help at: +1 (425) 529-5775 or visit our website: www.cielowigle.com and select 'Support'.

For manual selection, follow these steps:

1. **Screen A:** Go to settings by tapping the 'Settings' icon on the control screen.
2. **Screen B:** Select 'Change Appliance'.
3. **Screen C:** Select 'Manual Configuration'.
4. **Screen D:** Select the 'Manufacturer' & 'Model' of your AC's remote control from the drop down lists and tap 'Confirm'.

Quick Tip: Remote control model number is usually found at the back side of the remote control as shown in the image.



9. BREEZ PLUS - LOCAL CONTROL OPTION



Adjusting the temperature of your AC:

Use the up or down button to set the temperature of your choice.

Changing the mode of your AC:

Touch the menu button once. The AC modes will start blinking. Use the up or down button to select the mode (e.g. Cool, Heat etc.). Your selected mode is set.

Changing the fan speed:

Touch the menu button twice. The fan speed icon will start blinking. Use the up or down button to change the fan speed. Your selected fan speed is set.

Adjusting the swing position:

Touch the menu button thrice. The swing position icon will start blinking. Use the up or down button to select the swing position. Your selected swing position is set.

Changing multiple settings in one go:

You can set mode, swing position & fan speed in one go. Touch the menu button once and select the mode of your choice. Touch the menu button again and adjust the fan speed. Touch the menu button again and select the swing position. All your settings are completed in one go.

10. BREEZ PLUS - LOCAL CONTROL OPTION (CONT'D)



Turning the display of Breez Plus On:

Press the Temperature Down button for six seconds and release.

Locking/Unlocking the display interface:

Press and hold Temperature Up and Temperature Down buttons simultaneously for six seconds and release.

Enabling Wi-Fi of Breez Plus:

Press and hold the Temperature Up button for six seconds and release.

Resetting the Wi-Fi of Breez Plus:

Press and hold Temperature Up and Power buttons simultaneously for six seconds and release.

Wi-Fi Icons:

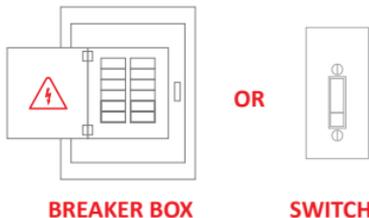
Case 1:- Stable Wi-Fi Icon - Device is connected to internet, showing the Wi-Fi strength.

Case 2:- Blinking Wi-Fi Icon - Device is in broadcast (AP) mode. Please complete registration process as per step 3A/3B of this manual. If the device is already registered, refer to case 3.

Case 3:- Wi-Fi Icon with small triangle - Device connected with router but has no internet access. Please ensure you have a working internet connection and restart the device.

11. INSTRUCTIONS FOR BREEZ PLUS WIRED CONNECTIONS (24V OR 12V)

Step 1: Switch off power by using the master switch or mains circuit breaker.
This is very important for your safety.



Step 2: Find a point where 24V or 12V is available (e.g. the point where thermostat wiring is available). Ensure that chosen point is also in the line of sight of your AC.

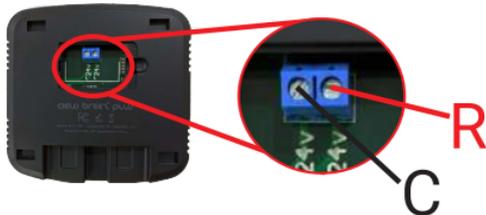
Please DO NOT use any other voltage level to power up Breez Plus.

Step 3: Choose C & R wires. Pull these wires and pass them through the hole of back plate of Breez Plus. Screw in the back plate of Breez Plus into the wall.



11. INSTRUCTIONS FOR BREEZ PLUS WIRED CONNECTIONS (24V OR 12V)

Step 4: Breez Plus has two connections marked as 24V at its back. Connect C & R wires at these two connections.



Step 5: Press fit the Breez plus on its back plate.



Your Installation is complete. Please switch on the power from the mains.



Note:

In case of any doubt, please contact a local professional for making the wired connections. You can also use the Breez Plus with a 5V adapter (included in the box).

LIMITED WARRANTY & END USER HARDWARE & LICENSE AGREEMENT

1. LIMITED PRODUCT WARRANTY FOR END USERS

Cielo WiGle Inc. warrants to the owner of the enclosed Cielo WiGle Inc. branded product contained in this box ("Product") will be free from defects in materials and workmanship for a period of one (1) year from the date of delivery, following the original retail purchase (the "Warranty Period"). If the Product fails to conform to this Limited Warranty during the Warranty Period, Cielo will, at its sole discretion, either repair or replace any defective Product or component. Repair or replacement may be made with a new or refurbished product or components, at Cielo WiGle Inc.'s sole discretion. If the Product or a component incorporated within it is no longer available, Cielo WiGle Inc. may replace the Product with a similar Product at Cielo WiGle Inc.'s sole discretion. This is your sole and exclusive remedy for breach of this Limited Warranty. Any Product that has either been repaired or replaced under this Limited Warranty will be covered by the terms of this Limited Warranty for the longer of ninety (90) days from the date of delivery or the remaining Warranty Period. This Limited Warranty is non-transferable from the original purchaser to subsequent owners and the Warranty Period will not be extended in duration or expanded in coverage for any such transfer.

2. WARRANTY CONDITIONS; HOW TO GET SERVICE IF YOU WANT TO CLAIM UNDER THIS LIMITED WARRANTY

Before being able to claim under this Limited Warranty, the owner of the Product must (a) notify Cielo WiGle Inc. of the intention to claim by visiting our website during the Warranty Period and providing a description of the alleged failure, and (b) comply with Cielo WiGle Inc.'s returns shipping instructions.

3. WHAT THIS LIMITED WARRANTY DOES NOT COVER

This warranty does not cover the following (collectively "Ineligible Products"): Products marked as 'sample' or sold 'AS IS'; or Products that have been subject to: (a) modifications, alterations, tampering, or improper maintenance or repairs; (b) handling, storage, installation, testing, or use not in accordance with the Product User manual or other instructions provided by Cielo WiGle Inc. ; (c) abuse or misuse of the Product; (d) breakdowns, fluctuations, or interruptions in electric power or the telecommunications network; or (e) Acts of God, including lightning, flood, tornado, earthquake, or hurricane. This warranty does not cover consumable parts, unless damage is due to defects in materials or workmanship of the Product, or software (even if packaged or sold with the product). Unauthorized use of the Product or software can impair the Product 's performance and may invalidate this Limited Warranty.

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THE MAXIMUM DAMAGES IN ANY CASE WILL NOT EXCEED THE AMOUNT ACTUALLY PAID FOR THE PRODUCT BY THE ORIGINAL PURCHASER.

Manufacturer
Cielo WiGle Inc.
Redmond, WA, USA



Technical Specifications

Cielo Breez Plus Wi-Fi Smart Controller for
Air Conditioners & Heat Pumps
Model: BP101WA
Dimensions: 110 x 110 x 25.5 mm (L x W x H) max
Operating Voltage: 5V DC or 24V
Operating Power: 0.5W
Peak Power: 2W
Radio: 2.4 GHz Wireless Module
Wireless Module: IEEE 802.11 b/g/n
Processor: ARM 32bit
Material: PC + ABS + PMMA
Color: Black, Matte finished
Placement: Wall Mount or Table Stand



Contains FCC ID: 2ADUESP-12-F
This device is compatible with part 15 of the FCC Rules.
Operation is subjected to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
For any queries, visit: www.cielowigle.com

IC25194-BP101WA
CAN ICES-3(B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

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