

AC INFINITY

CLOUDCOM

THERMO-HYGROMETER

USER MANUAL

WELCOME

Thank you for choosing AC Infinity. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to [contact](#) us.

Visit www.acinfinity.com and click contact for our contact information.

EMAIL

support@acinfinity.com

WEB

www.acinfinity.com

LOCATION

Los Angeles, CA

MANUAL CODE CC2107X1

PRODUCT

CLOUDCOM B1

CLOUDCOM B2

MODEL

AC-CCB1

AC-CCB2

UPC-A

819137022379

819137022386

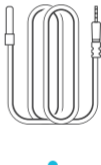
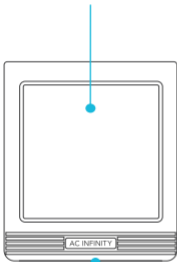
MANUAL INDEX

Manual Index	Page 5
Key Features	Page 6
Product Contents	Page 7
Installation	Page 8
Programming	Page 12
Download the App	Page 14
Quick Tips	Page 15
Add a Device	Page 16
App Programming.....	Page 20
App Settings.....	Page 28
Other AC Infinity Products.....	Page 30
Warranty	Page 31

KEY FEATURES

THERMO-HYGROMETER

Detects current temperature and humidity and programs alarms when used with the AC Infinity app.



BACKLIGHT

Improves visibility in darker settings.

KICKSTAND

Keeps your hygrometer upright.

SENSOR PROBE

Provides precise climate readings.

PRODUCT CONTENTS



SMART
HYGROMETER
(x1)



AAA
BATTERIES
(x2)



SENSOR
PROBE
(x1)



WIRE
TIES
(x1)



SCREW
SET
(x1)

Included in AC-CCB2



SMART
HYGROMETER
(x1)



AAA
BATTERIES
(x2)



WIRE
TIES
(x1)



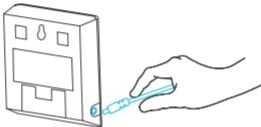
SCREW
SET
(x1)

INSTALLATION

CLOUDCOM B1

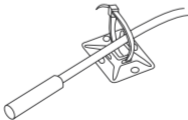
STEP 1

Plug the sensor probe into the hygrometer's 3.5mm jack. Skip steps 1 and 2 if your model does not have a probe jack.



STEP 2

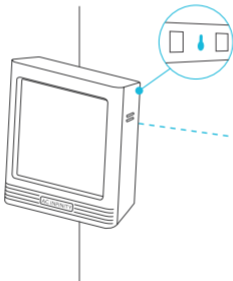
Position the corded sensor probe and secure it by using the included zip tie and tie mount.



INSTALLATION

WALL MOUNTING

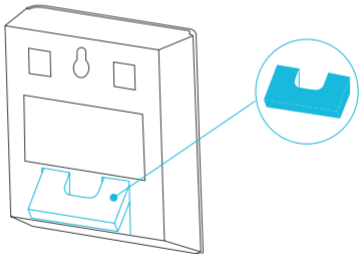
Apply a screw set onto a spot on your wall to wall mount your hygrometer.



INSTALLATION

KICKSTANDING

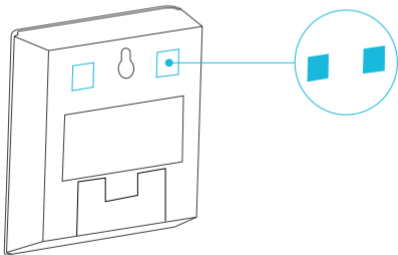
Open the stand behind the hygrometer to set it tilted on your desktop.



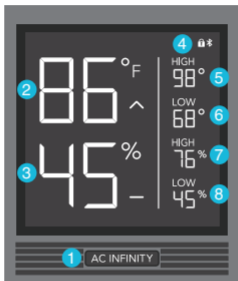
INSTALLATION

MAGNET MOUNTING

Use the magnets on the back of your hygrometer to mount it onto a magnetic surface.



PROGRAMMING



1. LOGO BUTTON

Toggles the backlight between on and off when tapped, and switches the temperature scale between Fahrenheit and Celsius when held.

2. PROBE TEMPERATURE

Displays the current temperature that the probe is detecting. Shows "--" if no probe is plugged in (AC-CCB1 only). Includes a trend indicator that signals a rise, steady, or fall in temperature within the last hour.

3. PROBE HUMIDITY

Displays the current humidity that the probe is measuring. Shows "--" if no probe is plugged in (AC-CCB1 only). Includes a trend indicator that signals a rise, steady, or fall in humidity within the last hour.

4. STATUS ICONS

Flashes or displays the alert icons from the controller. Icons include Alarm, and Bluetooth.

5. HIGH TEMPERATURE

Displays the current highest temperature reading.

6. LOW TEMPERATURE

Displays the current lowest temperature reading.

7. HIGH HUMIDITY

Displays the current highest humidity reading.

8. LOW HUMIDITY

Displays the current lowest humidity reading.

DOWNLOAD THE APP

THE AC INFINITY APP

The AC Infinity app enables you to connect with this intelligent hygrometer, giving you access to advance programs and environmental data.

1

Download the AC Infinity app from the App Store or Play Store.



2

Open the AC Infinity app. Follow the instructions to pair your hygrometer with the app.



Please note: When pairing the app around multiple hygrometers, move your mobile device closer to your desired hygrometer.

QUICK TIPS

QUICK TIP FOR EASY ACCESS

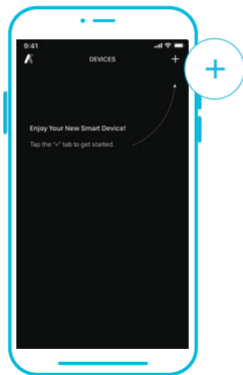
Open the smart phone camera and scan the QR code below to download the AC Infinity app. Please visit our website at www.acinfinity.com for more information on the AC Infinity app.



ADD A DEVICE

1

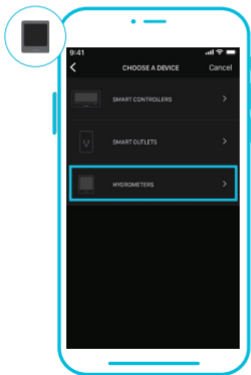
Tap on the “+” tab to add your smart device.



ADD A DEVICE

2

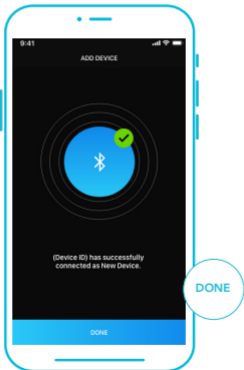
Launch the app. Tap the (+) button, then select "HYGROMETERS" to begin pairing.



ADD A DEVICE

3

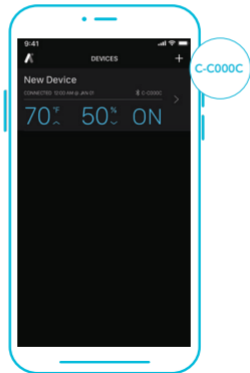
Tap DONE to complete the pairing process.
This may take a few seconds to complete.



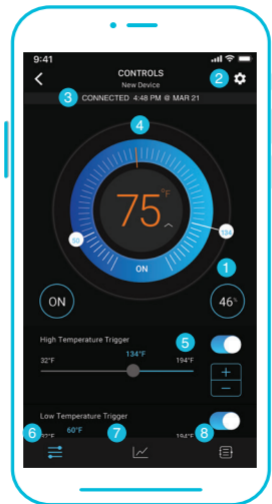
ADD A DEVICE

4

Your hygrometer will appear in your smart device with a unique ID.



APP PROGRAMMING



APP PROGRAMMING

1. TEMPERATURE/HUMIDITY

Toggles between current temperature and humidity readings.

2. SETTINGS

Adjusts app settings including Device Name, Temperature Display, and Calibrations.

3. CONNECTION STATUS

Displays the last time and date the app is paired with the hygrometer and whether or not they are currently connected.

4. CONTROL WHEEL

Lays out the alarm controls and displays the current temperature/humidity.

5. SLIDERS

Adjusts the setting of your current mode. Slide left to decrease and slight right to increase. The (+/-) steppers may also be used.

APP PROGRAMMING

6. CONTROLS TAB

Gives access to the controller mode dashboard, control wheel, temperature/humidity button, and sliders.

7. DATA TAB

Logs and stores all temperature and humidity information. Tracks trends and distribution. Data can be sorted by hour, day, week, month, and year.

8. HISTORY LOG

Logs all hygrometer activity. Can be filtered by the four alarm functions.

APP PROGRAMMING

CONTROLS TAB

Contains all alarm modes including High Temperature, Low Temperature, High Humidity, and Low Humidity alarms.



APP PROGRAMMING

DATA TAB

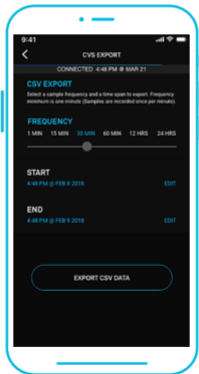
Logs and stores all temperature and humidity information. Readings are displayed in fluctuation charts and bar graphs and can be viewed in hours, days, weeks, months, and years.



APP PROGRAMMING

DATA TAB

Data can be exported as a spreadsheet and sent to other devices by tapping EXPORT CSV DATA.



APP PROGRAMMING

HISTORY LOGS

Logs all alarms activity. Entries can be filtered by alarm programming. Swipe up and down to scroll through the log.



APP PROGRAMMING

HISTORY LOGS

Tap SHOW FILTERS to reveal activity options. Unchecked functions will filter them from the log.



APP SETTINGS



APP SETTINGS

SETTINGS

Sets all hygrometer-related parameters including Device Name, Temperature Display, and Calibrations. Tap CONFIRM to save your settings. Tapping CANCEL will leave the settings menu without saving changes. Tapping DELETE DEVICE will unpair your hygrometer from the app.

1. DEVICE NAME

Supports a maximum of 20 characters.

2. TEMPERATURE DISPLAY

Toggles between Celsius and Fahrenheit scales.

3. CALIBRATION TEMPERATURE AND HUMIDITY

Adjusts the hygrometer's readings to match your other device's readings. The calibration will apply the changes on the app and the hygrometer.

AC INFINITY PRODUCTS

Seedling Mats

The SUNCORE series is a line of seedling mat designed to improve germination success and accelerate your seeds' growth process by emitting steady heat. Each mat is lined with an innovative far-infrared film that provides even heating distribution.



Inline Duct Fans

The CLOUDLINE series is a line of duct fans designed to quietly ventilate AV rooms and closets, as well as various DIY air circulation and exhaust projects. Features a thermal controller with intelligent programming that will automatically adjust duct fan speeds in response to changing temperatures.



Advance Grow Tents

The CLOUDLAB series is a line of grow tents designed to create ideal growing conditions and facilitate indoor plant cultivation year-round. Features 2000D thick oxford canvas lined with inner diamond patterned mylar that maximizes grow light luminosity, and a reinforced frame with 150 lb. weight capacity. Includes a mounting plate to install your AC Infinity controller onto.



Discover the latest innovations in cooling and ventilation at acinfinity.com

WARRANTY

This warranty program is our commitment to you, the product sold by AC Infinity will be free from defects in manufacturing for a period of two years from the date of purchase. If a product is found to have a defect in material or workmanship, we will take the appropriate actions defined in this warranty to resolve any issues.

The warranty program applies to any order, purchase, receipt, or use of any products sold by AC Infinity or our authorized dealerships. The program covers products that have become defective, malfunctioned, or expressively if the product becomes unusable. The warranty program goes into effect on the date of purchase. The program will expire two years from the date of purchase. If your product becomes defective during that period, AC Infinity will replace your product with a new one or issue you a full refund.

The warranty program does not cover abuse or misuse. This includes physical damage, submersion of the product in water, incorrect installation such as wrong voltage input, and misuse for any reason other than intended purposes. AC Infinity is not responsible for consequential loss or incidental damages of any nature caused by the product. We will not warrant damage from normal wear such as scratches and dings.

To initiate a product warranty claim, please contact our customer service team at support@acinfinity.com



If you have any issues with this product, contact us and we'll happily resolve your problem or issue a full refund!

FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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