

Safety Warnings



READ AND SAVE THESE INSTRUCTIONS, TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Do not attempt to hardwire this product. Performing any retrofitting actions may result in personal injury and/or electrical damage, and will void this product's warranty.
2. Be careful not to damage or cut the wire insulation (covering) during the installation. Do not permit wires to come in contact with any sharp edges.
3. This product must not be used or placed in potentially hazardous locations such as flammable, explosive, electrical, chemical-laden, or wet atmospheres.
4. Do not cover any cords with rugs or other fabric materials.
5. Do not tamper with this product in any manner while it is in operation as it may cause electric shock, fire, or damage to this product.
6. This product is intended for indoor use only. Do not operate outdoors or in wet conditions.
7. Keep this product out of reach of children and pets. Only allow operation under supervision if accessible.
8. Do not dispose of this product with household waste. Dispose of it at an appropriate collection point for recycling electrical and electronic equipment, in accordance with Directive 2012/19/EU (WEEE).
9. This product complies with the essential requirements of Directive 2014/30/EU (EMC) and Directive 2014/35/EU (Low Voltage).

Manufacturer: AC Infinity Inc., 21880 Baker Parkway, City of Industry, CA 91789 USA
EU Representative: THEMIS AR Unterstützung UG (haftungsbeschränkt), Beedstraße 54, 40468 Düsseldorf, Germany, legal@themisar.com
EU Conformity: CE / RoHS / LVD / EMC / WEEE

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Sicherheitshinweise



LESEN UND BEWAHREN SIE DIESE ANLEITUNG AUF, ZUR VERRINGERUNG DES RISIKOS VON BRAND, ELEKTRISCHEM SCHLAG ODER VERLETZUNGEN BEACHTEN SIE DIE FOLGENDEN HINWEISE:

1. Versuchen Sie nicht, dieses Produkt fest zu verdrahten. Jegliche nachträglichen Umbauten können zu Verletzungen oder elektrischen Schäden führen und führen ebenfalls zum Verlust der Garantie.
2. Achten Sie während der Installation darauf, die Isolierung (Ummantelung) der Kabel nicht zu beschädigen oder zu durchtrennen. Vermeiden Sie, dass Kabel mit scharfen Kanten in Kontakt kommen.
3. Dieses Produkt darf nicht in potenziell gefährlichen Umgebungen verwendet oder aufgestellt werden, wie z. B. in Bereichen mit brennbaren, explosiven, elektrischen, chemisch belasteten oder feuchten Atmosphären.
4. Decken Sie keine Netzkabel mit Teppichen oder anderen Stoffmaterialien ab.
5. Manipulieren Sie dieses Produkt nicht während des Betriebs, da dies zu elektrischem Schlag, Brand oder Beschädigung des Geräts führen kann.
6. Dieses Produkt ist nur für die Verwendung in Innenräumen bestimmt. Betreiben Sie es nicht im Freien oder unter feuchten Bedingungen.
7. Halten Sie dieses Produkt außerhalb der Reichweite von Kindern und Haustieren. Eine Nutzung darf nur unter Aufsicht erfolgen, wenn das Gerät zugänglich ist.
8. Entsorgen Sie dieses Produkt nicht über den Hausmüll. Bringen Sie es zu einer geeigneten Sammelstelle für Elektro- und Elektronik-Altgeräte gemäß Richtlinie 2012/19/EU (WEEE).
9. Dieses Produkt erfüllt die grundlegenden Anforderungen der Richtlinie 2014/30/EU (EMV) und der Richtlinie 2014/35/EU (Niederspannung).

Hersteller: AC Infinity Inc., 21880 Baker Parkway, City of Industry, CA 91789, USA
EU-Vertreter: THEMIS AR Unterstützung UG (haftungsbeschränkt), Beedstraße 54, 40468 Düsseldorf, Deutschland, legal@themisar.com
EU-Konformität: CE / RoHS / LVD / EMC / WEEE

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Interference from MH And HPS Lights

Certain grow light models with HID* ballasts that do not use electromagnetic shielding will create an area of radio frequency interference (RFI). This can distort nearby frequency-sensitive components like internet lines and climate sensors. RFI can be emitted from the ballast's cords or the ballast itself.

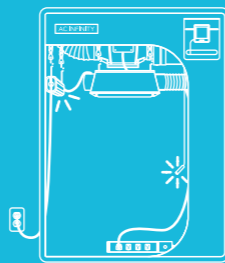
Follow these steps to ensure proper functionality and to prevent radio frequency interference from affecting your sensor probe:

TIP 1

Keep the probe cord far away from your ballast's cords to ensure the controller properly detects climate conditions. You may also wrap the probe cord and create a cone around the sensor head with aluminum foil tape.

TIP 2

Do NOT plug your grow light and inline fan into the same duplex outlet. Plug your grow light and inline fan into separate power strips and electrical sockets.



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Product Contents

A-SERIES



SMART HYGROMETER (x1)



CR2477 3V BATTERY (x1)



SENSOR PROBE* (x1)



WIRE TIES* (x1)

*AC-CCA1 ONLY

B-SERIES



SMART HYGROMETER (x1)



AAA BATTERIES (x2)



MOUNTING SET (x1)



SENSOR PROBE* (x1)



WIRE TIES* (x1)

*AC-CCB1 ONLY

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Installation

Hygrometer A1/B1

STEP 1

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

Hygrometer A1

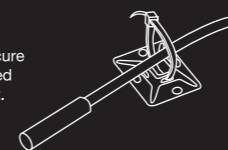


Hygrometer B1



STEP 2

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



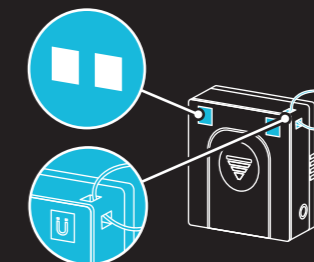
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Mounting

A-Series

MAGNET MOUNTING

Use the magnets on the back of your hygrometer to mount it onto a magnetic surface. You may also thread a strap through the corner hole to hang your hygrometer.



Download the app for temperature and humidity display and alarm programming.

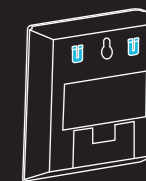
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Mounting

B-Series

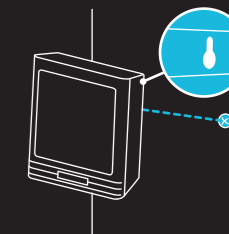
MAGNET MOUNTING

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



WALL MOUNTING

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



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Mounting

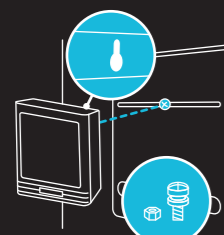
B-Series

PLATE MOUNTING*

Screw the bolt into the slit at the upper half of the plate.

Hang your hygrometer by the bolt using the hole on the backside.

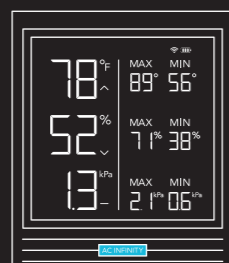
*Controller plate not included



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Programming

B-Series



LOGO BUTTON

BACKLIGHT ON/OFF

Press to toggle the backlight ON/OFF.

TEMPERATURE SCALE

Hold for 5 seconds to switch the temperature scale between Fahrenheit and Celsius.

MUTE ALARM

Hold for 10 seconds until the alarm icon disappears and the alarm is muted.

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Programming

Connecting to the App

AC INFINITY APP

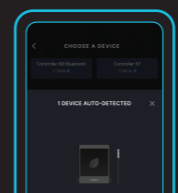
For the complete experience, download the AC Infinity app and make sure your devices are plugged in and powered on. Logging in or creating an account beforehand will expedite the pairing process. Have your Wi-Fi network's name and password ready.



AUTO-PAIRING

If the app does not automatically detect your hygrometer, proceed to the next steps for manual pairing.

Note: Enable Bluetooth before starting the pairing process.



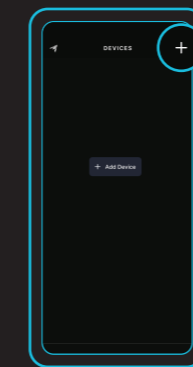
10

Programming

Connecting to the App

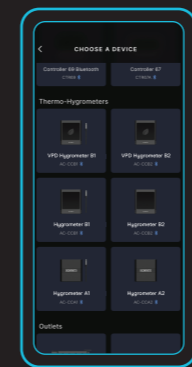
STEP 1

Tap on the "+" tab to add your smart device.



STEP 2

Select your hygrometer to begin pairing.



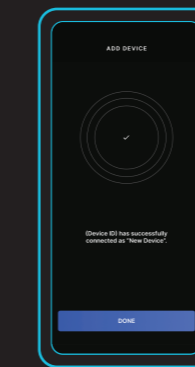
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Programming

Connecting to the App

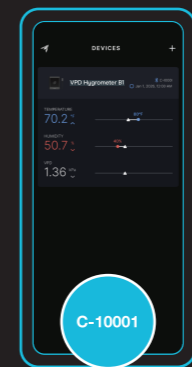
STEP 3

Tap DONE to complete the pairing process.



STEP 4

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



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More Information

WARRANTY



Our warranty program is our commitment to you, the original customer, that product sold by AC Infinity Inc. will be free from defects for TWO YEARS from the date of purchase. If you have any issues with this product, contact us and we'll happily resolve your problem or issue a full refund!

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Thermo-Hygrometer

Quick Start Guide

AC INFINITY