Safety Warnings

READ AND SAVE THESE INSTRUCTIONS.
To reduce the risk of fire, electric shock, or injury to persons, observe the following:

1. Ensure your power source conforms to the electrical requirements of this product.
2. Read all instructions before installing and using this product.
3. 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.
4. 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.
5. This product must not be used or placed in potentially hazardous locations such as flammable, explosive, electrical, chemical/acidic, or wet atmospheres.
6. Do not cover any power cords with rugs or other fabric materials.
7. Safety precautions should be observed during the installation, operation, and maintenance of this product. After switching off, wait until all moving parts (if any) have come to a complete stop before servicing or cleaning.
8. 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.
9. This product is intended for indoor use only. Do not operate outdoors or in wet conditions.
10. Do not depend on the on/off programming as the sole means of shutting power from this product. Unplug the power cord before installing, servicing, or moving this product.
11. Do not operate this product while its cord is damaged, or if it malfunctions, has been dropped, or is damaged in any manner.
12. Keep this product out of reach of children and pets. Only allow operation under supervision if accessible.
13. The product shall be used at an altitude not exceeding 16,400 ft. (5000 m).
14. This device is intended for plant growth monitoring.
15. The recommended installation height shall not exceed (6.5 ft. (2 m).
16. 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).
17. This product complies with the essential requirements of Directive 2014/30/EU (EMC) and Directive 2014/35/EU (Low Voltage).

Manufacturer: AC Infinity Inc., 21180 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

Safety Warnings

FCC Warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Warning

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Safety Warnings

The device meets the exemption from the routine evaluation limits in issue 6 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

ISED Avertissement

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la numéro 6 de RSS 102 elle conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne surl'exposition et la conformité de rf.

Cet émetteur ne doit pas être Coplacé ou ne fonctionnant en même temps qu'aucune autre antenne oudémetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

⚠ WARNING / AVERTISSEMENT

- INGESTION HAZARD: This product contains a button cell or coin battery. Keep away from children and pets.
- Il existe un risque d'ingestion si cet appareil contient une pile bouton ou une batterie de pièces. Tenir hors de la portée des enfants et des animaux de compagnie.
- KEEP new and used batteries OUT OF REACH OF CHILDREN. Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.
- GARDER LES PILES neuves et utilisées hors de portée des enfants. Recherchez un médecin immédiat si une batterie est suspectée d'être avalée ou insérée dans une partie du corps.

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.

*MH, HPS, CMH, or CHPS

Product Contents

CONTROLLER CENTRAL HUB (x1)

SENSOR PROBE (x1)

POWER ADAPTER (x1)

CONTROLLER PLATE NUTS & BOLTS (x2)

SPARE PLATE NUT (x1)

WOOD SCREWS (x2)

HOOK AND LOOP TIES (x2)

WIRE TIE (x1)

*Controller plate not included

Powering and Setup

Step 1
Plug the sensor probe into any of the controller's UIS ports.

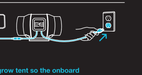
Set the probe near your plants in your grow tent for the most accurate reading.

Step 2
Plug the power adapter into your controller's DC adapter port.

Plug the two-prong connector into an AC power outlet to power the controller.

Step 3
Plug your device's UIS extension cord into one of the controller's UIS ports.

Plug your device's power cord into an AC power outlet to power it.



Set your controller outside your grow tent so the onboard sensor can gather external climate readings.

Controller Mounting

Magnet Mounting
Mount the controller on a steel surface using the magnet located on the backside.

Plate Mounting*
Screw the bolts into the slot or mounting holes at the upper half of the plate.

Hang the controller by the bolts using the holes on the backside.

*Controller plate not included

Controller Mounting

Step 1 — Wall Mounting
Locate a spot free of obstructions and secure the anchors into your wall. Twist the wood screws into the anchors.

Step 2 — Wall Mounting
Hang the controller by the screws using the holes on the back side.

Programming

1. Port Button
Pressing once activates the Device Selection. Use the up/down buttons to scroll through devices. Press the Confirm button (No.7) to enter the selected device page. You can adjust mode programming and settings here.

2. Data History Button
Pressing once takes you to the Data History section (see also No.15). Use the up/down buttons to scroll through sensors. Press the Confirm button to enter the selected sensor's data history page.

3. Knowledge Button
Pressing once takes you to the Knowledge section (see also No.16). Use the up/down buttons to scroll through alerts. You can add sensor alerts here.

4. Settings Button
Pressing once takes you to the Settings page. Use the up/down buttons to scroll through overall controller settings.

Scan the QR code in the More Information page for in-depth programming instructions.

Programming

5. Back Button
Returns to the previous page.

6. Up/Down Buttons
Adjusts the value of your current mode.

7. Confirm Button
Confirms your current selection.

8. Port
Displays the device's port and distinguishes the connection type.

9. Current Device Mode
Displays your device's current programming mode.

10. Current Device Level
Displays your device's current level 1-10 or ON/OFF status.

11. Device Type
Displays the icon of the device type.

Scan the QR code in the More Information page for in-depth programming instructions.

Programming

12. Sensor Readings
Displays current plugged-in sensor readings. You may change the sensor type display if there are multiple sensors plugged in.

13. Status Icons
Displays pairing status of your controller.

14. Built-In Sensor Readings
Displays the current built-in sensor readings for temp., humidity, and VPD. The graph shows the 24-hr. trend.

15. Additional Sensor Readings
Displays the current readings of any additional sensors if there is more than one sensor plugged in.

16. App Alerts
Displays the priority alerts sent to you from your devices or the app. App alerts only appear when the app is connected to your controller.

Scan the QR code in the More Information page for in-depth programming instructions.

Programming
Shortcuts

Factory Reset
Hold the up, down, and port buttons for 3 seconds to reset your controller and restore factory settings.

Hold + +

Lock/Unlock Screen
Hold the settings button for 3 seconds to lock your controller in its current screen. All button operations will be disabled until you hold the settings button again for 3 seconds to unlock your controller. The AC Infinity app can be used while the controller screen is locked.

Hold

Hide Screen
Lock your controller (see above), then press the Settings button to turn the display off. Pressing it again will turn the display back on.

Press

Reset to OFF/Default
Hold the up and down buttons for 2 seconds to reset the value of your current mode or controller setting.

Hold +

Programming
Connecting to the App

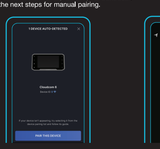
Download on the App Store

GET IT ON Google Play

AC Infinity App
To unlock advanced features, download the AC Infinity app and make sure your device is plugged in and powered on.

Auto-Pairing
Hold the Port button on your controller for 5 seconds to pair your controller to the AC Infinity app.

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



Step 1
Tap on the "+" tab to add your smart device.

Programming
Connecting to the App

Step 2
Select your controller to begin pairing.

Step 3
Tap DONE to complete the pairing process.

Step 4
Your controller will appear with a unique ID.

More Information

Programming

Visit our website at www.acinfinity.com for more information on how to program Cloudcom 6.

Warranty

Our warranty program is our commitment to you, the original customer, that products 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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Manual Code CTR92Q2609X1

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Quick Start Guide

For the best experience, connect your device to the AC Infinity app to check for the latest firmware updates and features.

Download on the App Store

GET IT ON Google Play

AC INFINITY