CONTROLLER 63

AC INFINITY

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.

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LOCATION
Los Angeles, CA

MANUAL CODE WSC2407X1

PRODUCT	MODEL	UPC-A
CONTROLLER 63	CTR63A	819137021730

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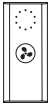
PRODUCT WARNING



TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

1. Read all instructions before installing and using this product.
2. Ensure your power source conforms to the electrical requirements of this product.
3. Check your local code restrictions for additional safety measures that may be needed for a proper code compliant installation.
4. If you are unfamiliar or have doubts about performing this product's installation, seek the services of a qualified, trained, and licensed professional. Inappropriate installation will void this product's warranty.
5. This product must not be used in potentially hazardous locations such as flammable, explosive, chemical-laden or wet atmospheres.
6. Ducted products must always be vented to outdoor areas.
7. Do not cover power cords with rugs or other fabric materials.
8. This product pairs with those that has rotating parts. Safety precautions should be exercised during the installation, operation, and maintenance of this product.
9. Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust openings as it may cause electric shock, fire, or damage to this product. Do not block or tamper with this product in any manner while it is in operation.
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.

PRODUCT CONTENTS



WIRELESS VARIABLE CONTROLLER
(x1)



WIRELESS RECEIVER
(x1)



AAA BATTERIES
(x2)



CONTROLLER PLATE BOLTS
(x2)



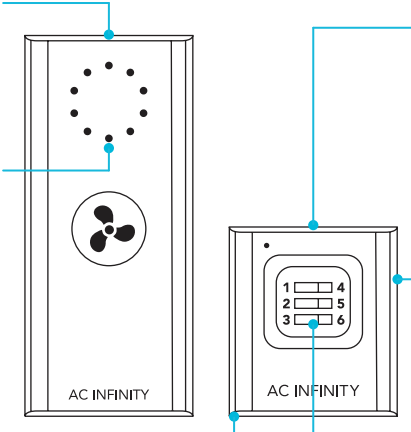
WOOD SCREWS (WALL HANG)
(x2)

KEY FEATURES

WIRELESS CONTROL
Designed to enable AC Infinity UIS™ devices with wireless level control for HVAC or growing applications.

10-LEVEL PROGRAMMING
Remotely adjusts 10 settings using PWM controls to produce optimal levels such as fan speed and brightness.

EXPANDED COMPATIBILITY
Also pairs with AC Infinity fans that have 4-pin Molex connectors when using a Molex adapter (not included).



LONG DISTANCE SIGNAL
Controller and receiver utilize 433 MHz signaling to enable fan speed adjustment from up to 65 feet away, when unimpeded.

BACKUP MEMORY
Onboard memory chip retains set fan speed level to resume previous programming when fan is reactivated.

MULTI-DEVICE OPERATION
Simultaneously control many devices when matching more receivers' pin numbers to the same controller.

INSTALLATION

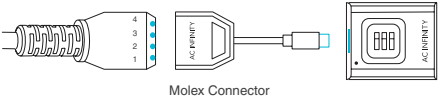
STEP 1

Plug your device's UIS connector into the wireless receiver.



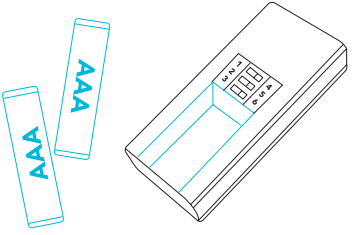
FOR DEVICES WITH MOLEX CONNECTORS:

Use a Molex adapter (not included) if your device uses a 4-pin Molex connector. Plug the device's 4-pin Molex connector into the adapter, then plug the wireless receiver into the UIS end of the adapter.



STEP 2

Insert the two AAA batteries into the wireless receiver controller.



INSTALLATION

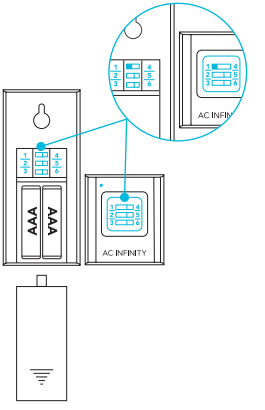
STEP 3

Adjust the sliders on the controller and receiver so that their numbers match. Close the controller's battery door when you are finished.

The receiver's indicator light will flash when connected.

Any number of devices may be controlled using the same controller, as long as the fans' sliders match the controller's.

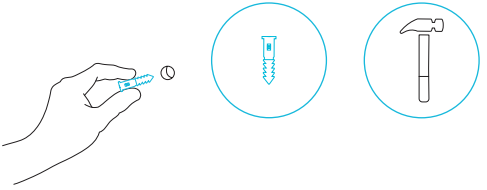
Any number of controllers may control the same device, as long as the controllers' sliders match the fan's.



CONTROLLER MOUNTING

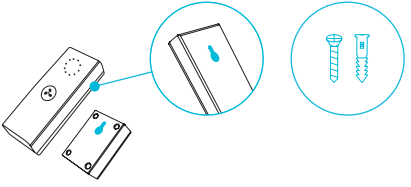
STEP 1 — WALL MOUNTING

Locate a spot free of obstruction and secure the anchor into your wall. Twist the wood screw into the anchors.



STEP 2 — WALL MOUNTING

Use the mounting hole located on the back of the controller and receiver for wall mount.



CONTROLLER MOUNTING

MAGNET MOUNTING

Use the magnet located next to mounting hole to mount the controller and receiver.

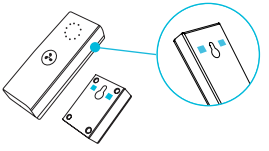
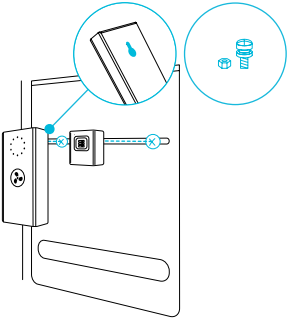


PLATE MOUNTING*

Screw the controller plate bolts into the slit at the upper half of the plate.

Hang the controller and receiver by the bolts using the holes on the backsides.



*Controller plate not included

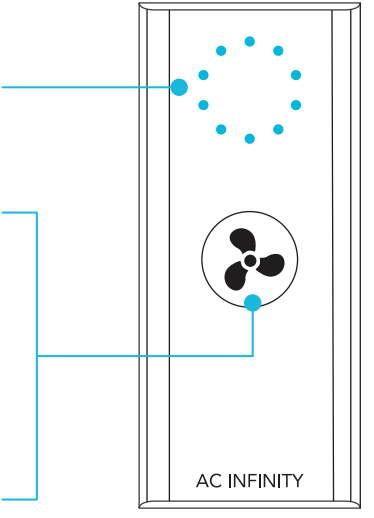
PROGRAMMING

LIGHT INDICATOR
Features ten LED lights to signify the current level. The LEDs will briefly light up before shutting off. Pressing the button will light up the LEDs.

ON
Press the button will turn your device on at level 1. Continue pressing it to cycle through the ten device levels.

OFF
Hold the button to turn your device off. Press it again to return the device level back to the last setting.

Pressing the button after speed 10 will also turn your device off.



AC INFINITY PRODUCTS

Inline 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.



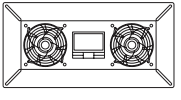
Shutter Fans

The AIRLIFT series is a line of shutter exhaust fans designed to expel heat, moisture, odor, and dust from spaces like greenhouses, garages, attics, and sheds. It features an intelligent controller that includes temperature and humidity programming, adjustable fan speed controls, a timer, and an alarm system.



Crawlspace Fans

The AIRTITAN series is a line of weather-proof fans designed to provide ventilation, as well as odor and moisture control for crawl spaces and basements. Features a smart controller to respond to shifts in temperature and humidity.



Discover the latest innovations in environmental controls 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. Commercial grow lights sold by AC Infinity receive a five year warranty period. 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 (five years from the date of purchase of commercial grow lights). 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.

Contact our dealers department at **dealers@acinfinity.com** or **(626) 838-4656** for more information about our dealers and distributors program. Contact our customer service department at **support@acinfinity.com** or **(626) 923-6399** for product and warranty assistance. Our business hours are Monday through Friday, 9:00 am to 5:00 pm PST.



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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