CLOUDLINE

AIR FILTRATION SYSTEM

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.

EMAIL
support@acinfinity.com

WEB
www.acinfinity.com

LOCATION
Los Angeles, CA

MANUAL CODE AFK2609X1

PRODUCT	MODEL	UPC-A
Air Filtration System 4", S-Series	AC-FKS4	819137022065
Air Filtration System 6", S-Series	AC-FKS6	819137021891
Air Filtration System 8", S-Series	AC-FKS8	819137022072
Air Filtration System 4", T-Series	AC-FKT4	819137022911
Air Filtration System 6", T-Series	AC-FKT6	819137022928
Air Filtration System 8", T-Series	AC-FKT8	819137022980

MANUAL INDEX

Manual Index ..... Page 5
Safety Warnings ..... Page 6
Interference from MH and HPS Lights ..... Page 9
Key Features ..... Page 10
Product Contents ..... Page 11
Installation: Mounting ..... Page 13
Installation: Hanging ..... Page 18
Installation: Motor Cap Orientation ..... Page 26
Installation: Configuration Setup ..... Page 27
Powering and Setup ..... Page 30
Controller Mounting ..... Page 33
UIS™ Platform ..... Page 37
Adding More Devices ..... Page 38
Cleaning ..... Page 41
Programming ..... Page 44
Using the App ..... Page 46
FAQ ..... Page 51
Other AC Infinity Products ..... Page 52
Warranty ..... Page 53

SAFETY WARNINGS



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. Check local authority requirements for proper disposal of waste and residues.
5. 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.
6. 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.
7. This product must not be used in potentially hazardous locations such as flammable, explosive, chemical-laden, or wet atmospheres.
8. This product requires sufficient ventilation in order to properly function. Ducted products must always be vented to outdoor areas. Ensure all ducting connections are secure and free of kinks or obstructions that may restrict airflow.
9. Do not cover power cords with rugs or other fabric materials.
10. This product has rotating parts. Safety precautions should be exercised during the installation, operation, and maintenance of this product.
11. This product pairs with those that have rotating parts. Safety precautions should be exercised during the installation, operation, and maintenance of this product.
12. 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.
13. Keep the carbon filter away from ignition sources. Do not allow combustible materials to accumulate on or near the filter. Ensure proper airflow at all times.
14. Ensure that safety systems are in place in case of any fire breakout.
15. Regular maintenance as outlined in the instructions is recommended to maintain ideal operation. Preventing dust accumulation will minimize potential hazards. Do not operate the product with clogged or dirty filters. Replace filters as recommended to maintain proper airflow.
16. 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.
17. Do not operate this product while its cord is damaged, or if it malfunctions, has been dropped, or is damaged in any manner.
18. This product is intended solely for indoor air ventilation and filtration applications such as horticultural grow systems. Do not use it outdoors or for any other purpose.
19. Keep this product out of reach of children and pets. This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities without supervision.
20. The controller shall be used at an altitude not exceeding 16,400 ft. (5000 m).
21. This controller is intended for plant growth monitoring.
22. The recommended controller installation height shall not exceed 6.5 ft. (2 m).
23. 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).
24. This product complies with the essential requirements of Directive 2014/30/EU (EMC) and Directive 2014/35/EU (Low Voltage).

SAFETY WARNINGS



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 / WEEE / LVD / EMC (as applicable)

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.

SAFETY WARNINGS



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.

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 colocated 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.

Avertissement ISED

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 etla 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 ouémetteur. 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.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- 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.

- DANGER D'INGESTION: Ce produit contient une cellule boutonée ou une batterie de pièces.
- La mort ou les blessures graves peut survenir si elles sont ingérées.
- Une cellule a bouton avalée ou une batterie de monnaie peut provoquer des brûlures chimiques internes en aussi peu que 2 heures.
- Gardez les batteries 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:

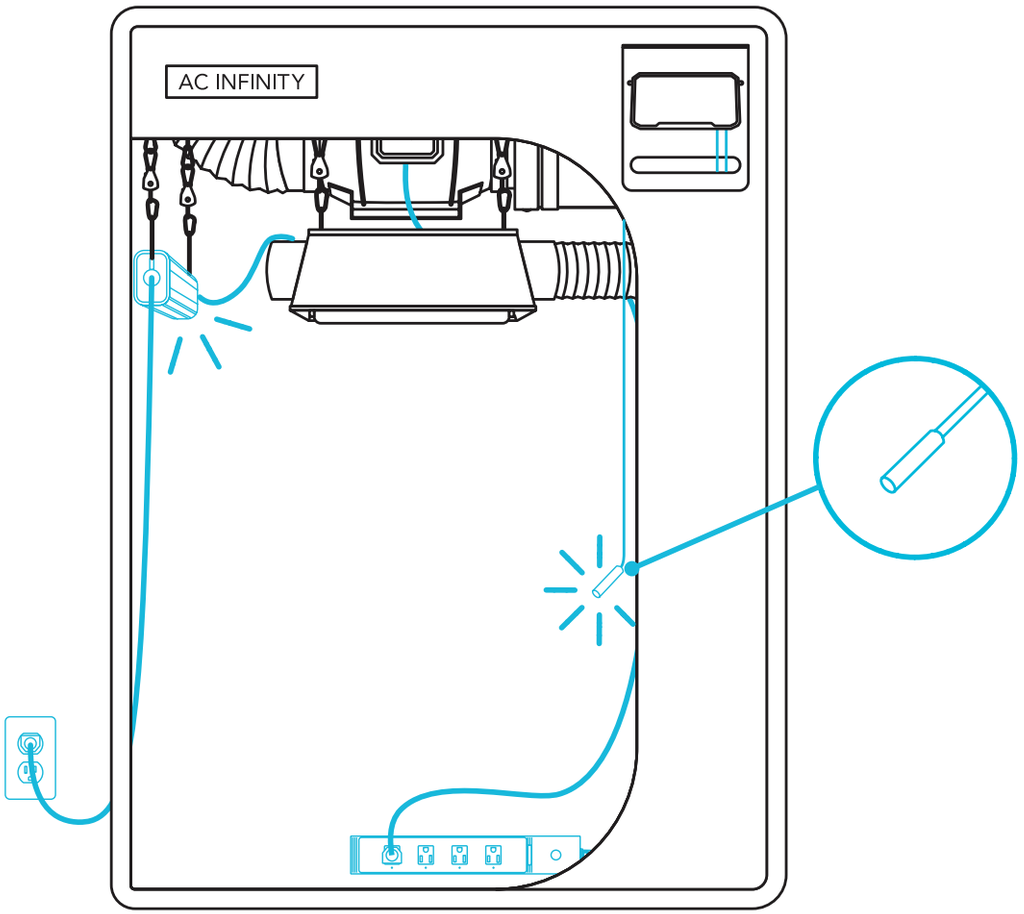
TIP 1

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.



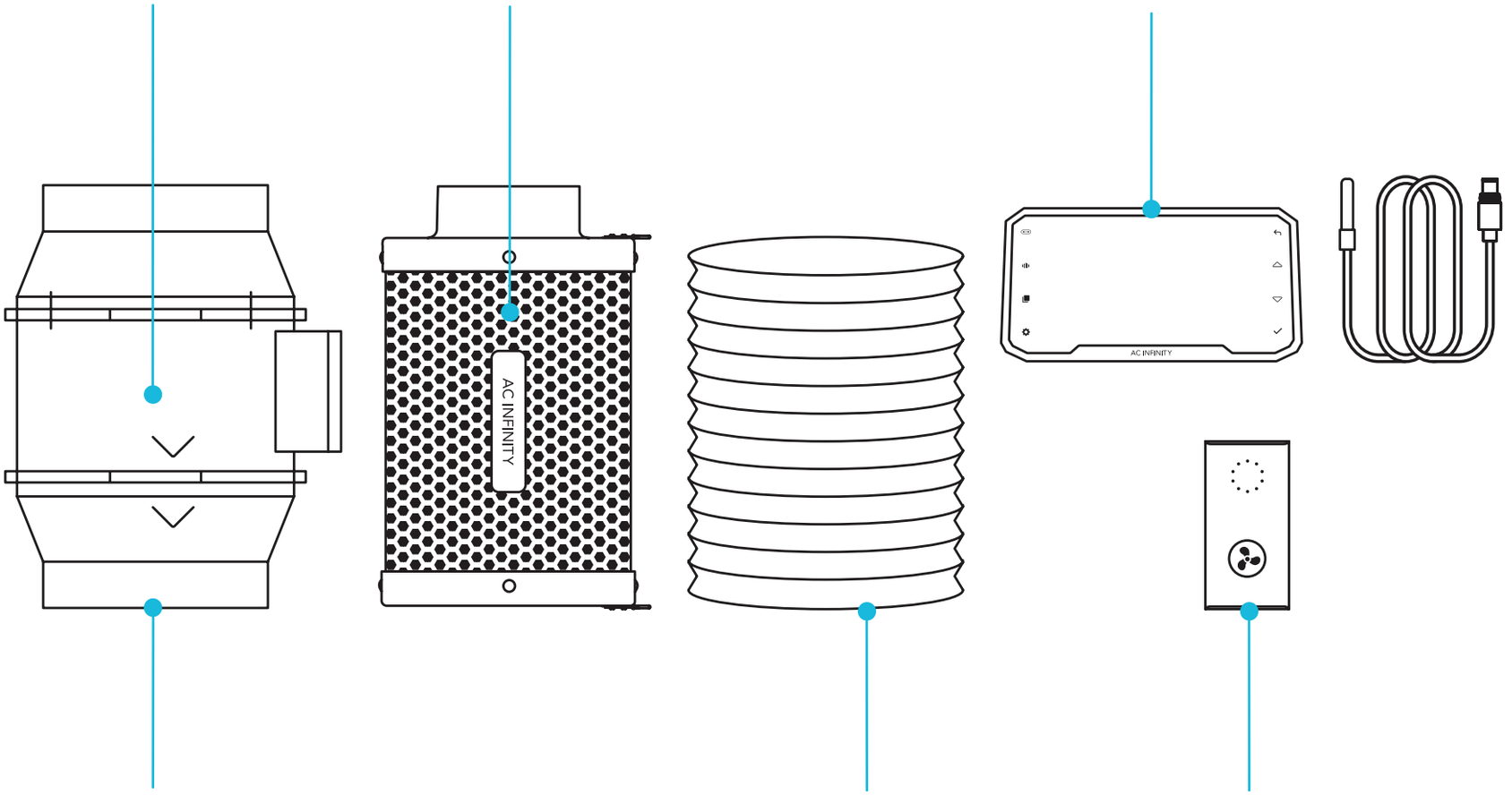
*MH, HPS, CMH, or CHPS

KEY FEATURES

DUAL BALL BEARINGS
The motor contains ball bearings with a 67,000 hour lifespan. Enables the fan to be mounted in any orientation.

ACTIVATED CARBON
Features RC412 1200+ IAV Australian charcoal with high adsorption rate to completely block odor and scrub the air.

ADVANCED CONTROL
Full-color environmental controller provides temperature, humidity, and VPD programming with charts, alerts, and app connectivity.



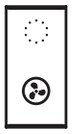
IP54 PROTECTION
The inline duct fan is sealed to Ingress Protection 54 standards, rated with high resistance to liquids and dust.

FLEXIBLE DUCTING
The outer layer is made of dual PVC thermoplastic that protects the aluminum from cuts and tears.

SPEED CONTROLLER
Single button controller with circular readout display that enables fan speed control in ten speeds.

PRODUCT CONTENTS

CLOUDLINE S-Series



SPEED CONTROLLER (x1)

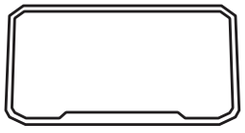


WOOD SCREWS (WALL HANG) (x1)

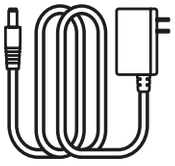


CONTROLLER PLATE BOLTS (x2)

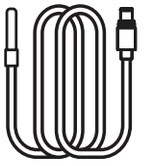
CLOUDLINE T-Series



SMART CONTROLLER (x1)



POWER ADAPTER (x1)



SENSOR PROBE (x1)



WOOD SCREWS (WALL MOUNT) (x2)

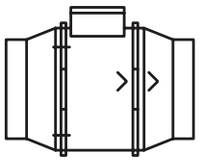


CONTROLLER PLATE BOLTS (x2)

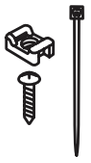


CONTROLLER PLATE NUTS (x3)

FAN UNIT



DUCT FAN SYSTEM (x1)



WIRE MOUNT (x6)



ADHESIVE WIRE MOUNT (x1)



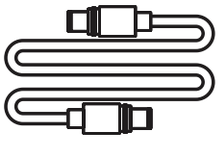
HOOK AND LOOP TIES (x4)



WALL ANCHOR (x4)



DUCT FAN SCREW SET (x4)

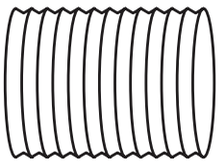


UIS M-M CORD, 10 FT. (x1)



ROPE CLIP (x2)

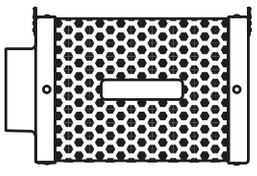
CARBON FILTER AND DUCTING



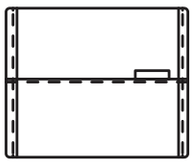
FLEXIBLE DUCTING (x1)



DUCT CLAMP (x2)



CARBON FILTER (x1)



PREFILTER CLOTH (x2)

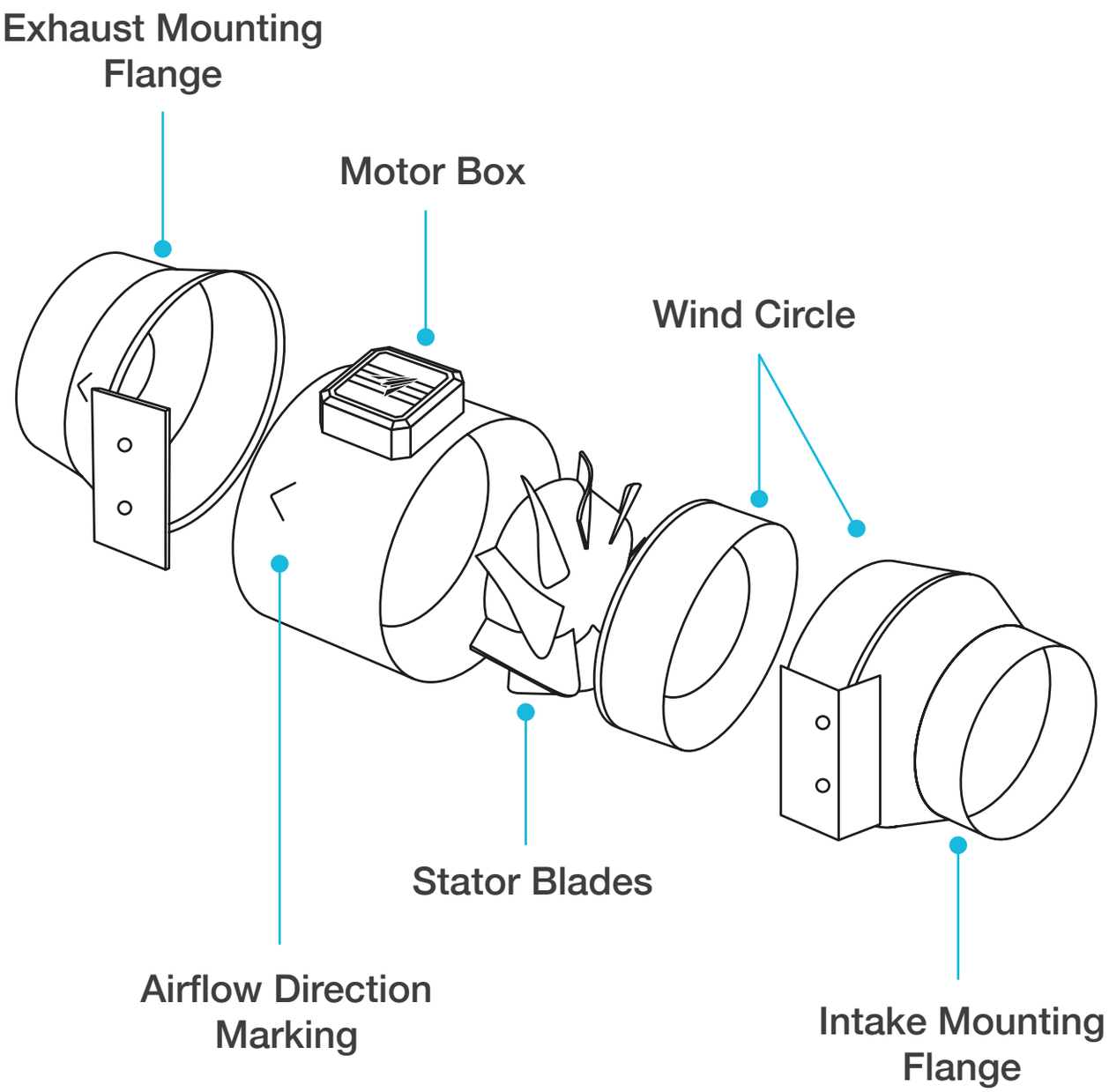


HANGING STRAPS (x2)



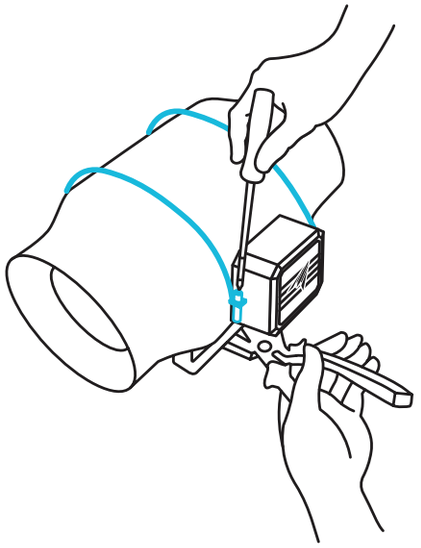
ROPE CLIP (x2)

PRODUCT CONTENTS



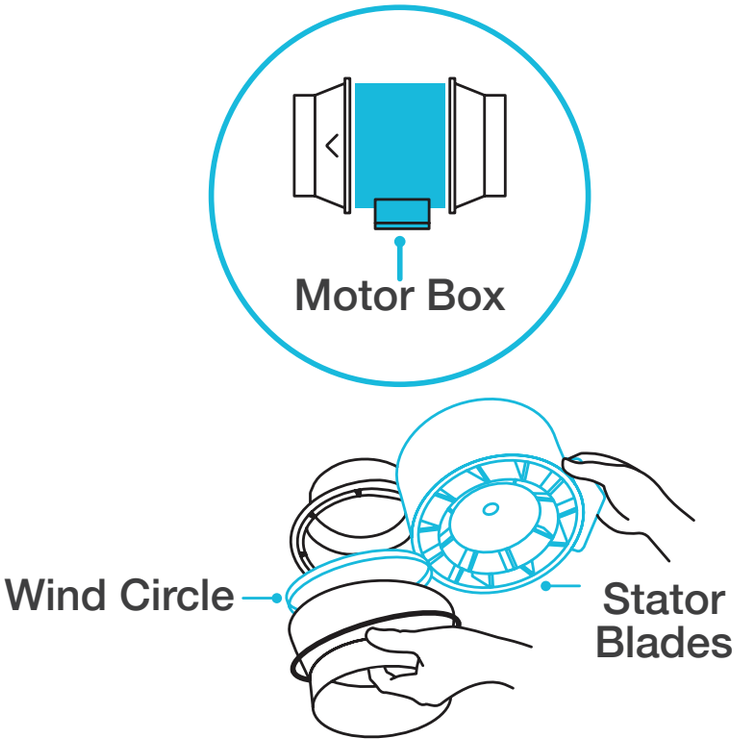
INSTALLATION
MOUNTING

STEP 1
Unscrew and loosen the metal rings using a Phillips screwdriver and pliers.



STEP 2
Remove the motor box from the flange bracket.

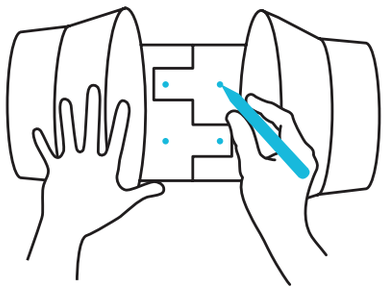
Remove the wind circle between the motor box and the intake flange.



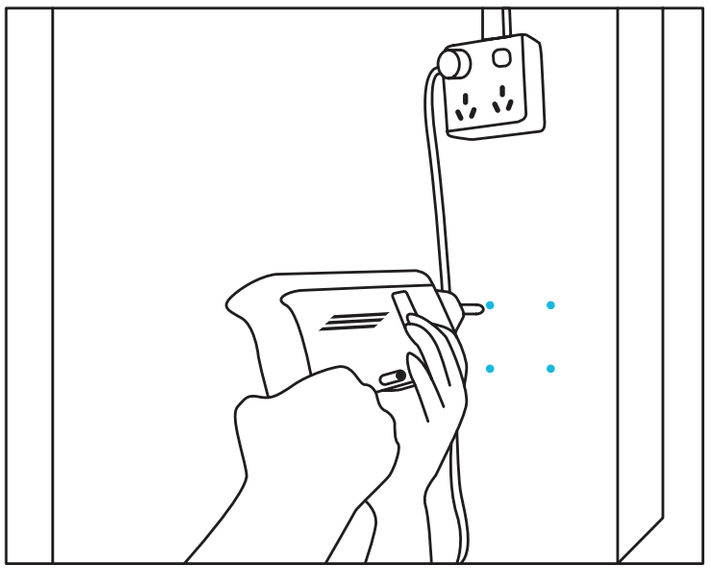
INSTALLATION
MOUNTING

STEP 3
Use the flange bracket to set your desired fan position. Mark the four mounting holes.





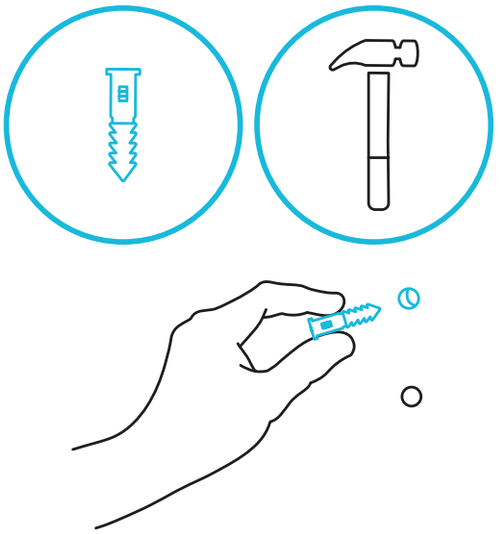
STEP 4
Drill four holes into the marked locations. Make sure your mounting area is structurally sound and free from obstruction.



INSTALLATION
MOUNTING

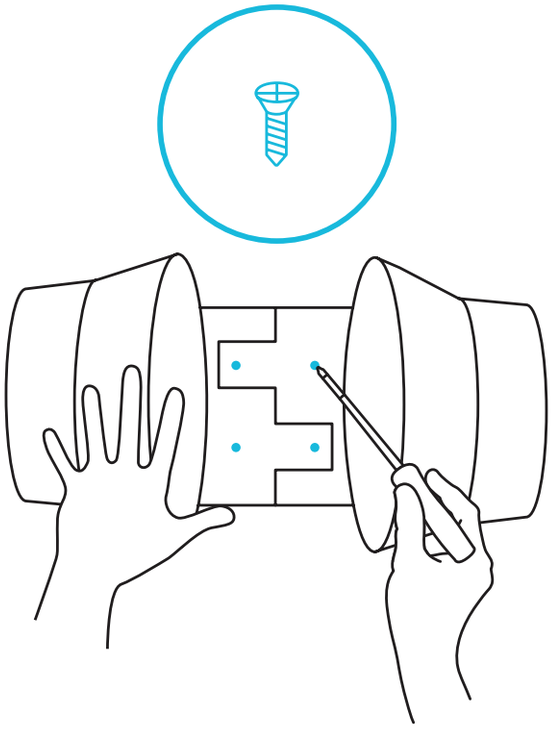
STEP 5
If you are mounting onto anything other than a wood support or stud, insert the included four wall anchors into the drilled mounting holes.

You may need to use a hammer to secure them through the holes.



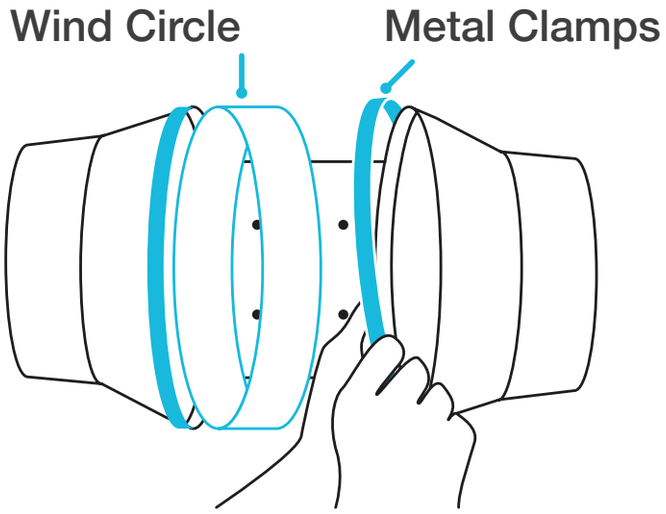
STEP 6
Align the flange bracket's holes with the wall anchors. Screw in four wood screws with a screwdriver or drill to secure the flange bracket.

Make sure its airflow arrow is pointing in your desired direction.



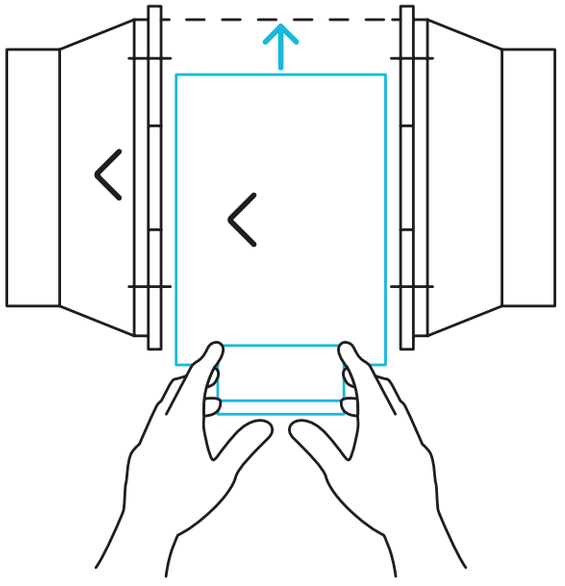
INSTALLATION
MOUNTING

STEP 7
Place the wind circle back into the intake flange and reposition the metal clamps over the flanges if applicable.



STEP 8
Slide the motor box back into the flange bracket, making sure its airflow arrow is pointing in the same direction as the flange bracket's arrow.

Tighten the metal clamps using a Phillips screwdriver and pliers to secure the motor box.

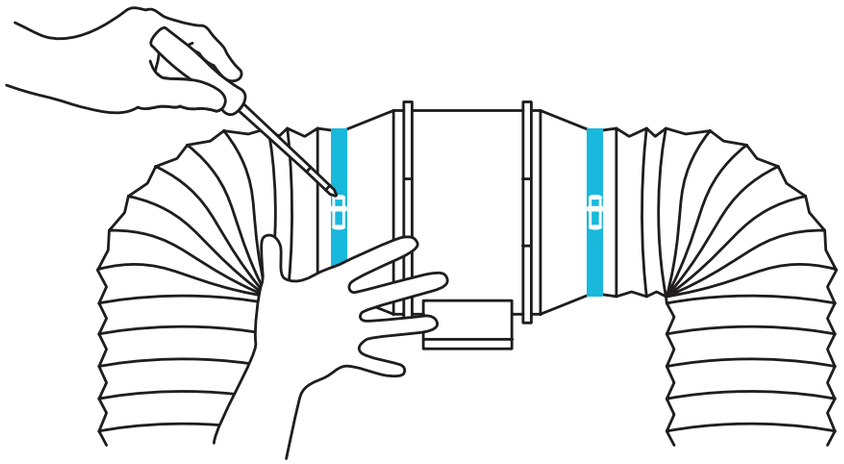


INSTALLATION
MOUNTING

STEP 9

If installing ducting, use the included duct clamps to secure it to either end of the duct fan, making sure there is a tight seal.

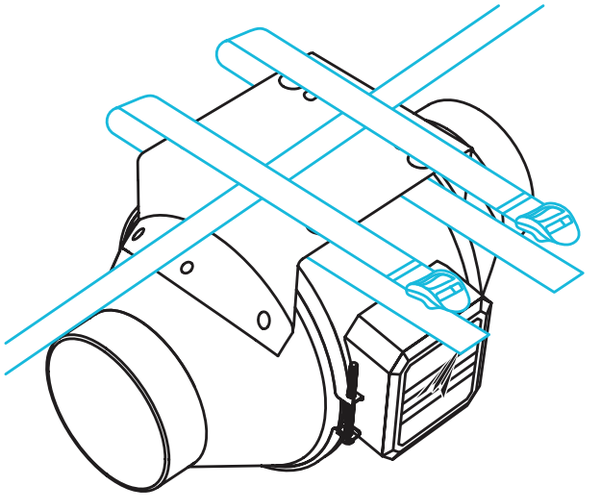
Tighten the duct clamps using a flathead screwdriver.



INSTALLATION
FAN HANGING - STRAPS

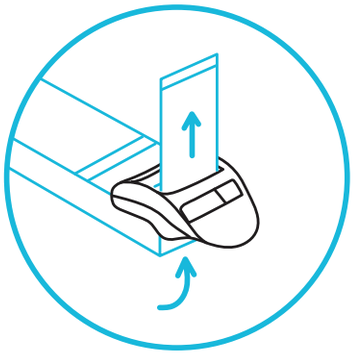
STEP 1

Loop the strap around the bracket and a pole.



STEP 2

Slip the strap through the inner ladder lock slot from the bottom.

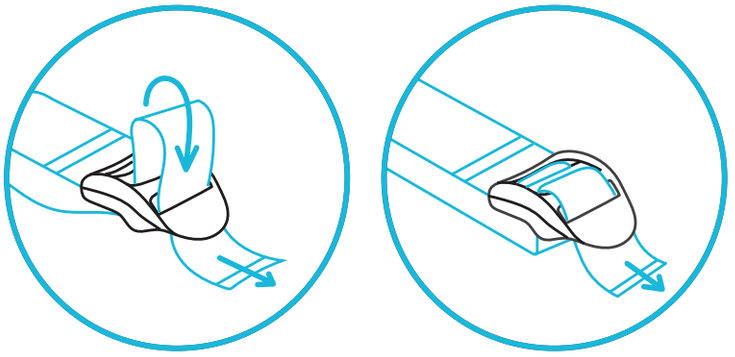


INSTALLATION

FAN HANGING - STRAPS

STEP 3

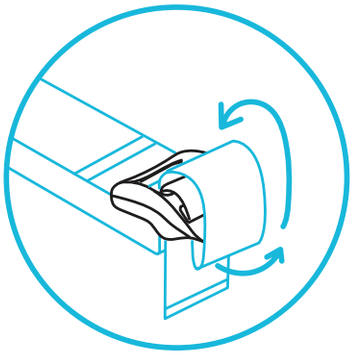
Route the strap into the outer ladder lock slot from the top. Adjust the length of the completed loop as needed.



Adjust to Size

STEP 4

Tuck the loose end through the center gap of the ladder lock to secure the loop.



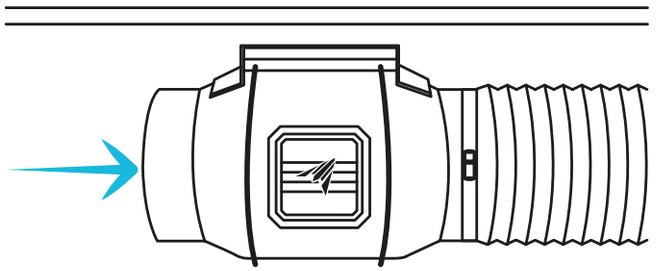
Loop through middle to lock in place

INSTALLATION
FAN HANGING - STRAPS

STEP 5(a) - Hanging Downward

Let the fan hang by the pole once the straps are secure.

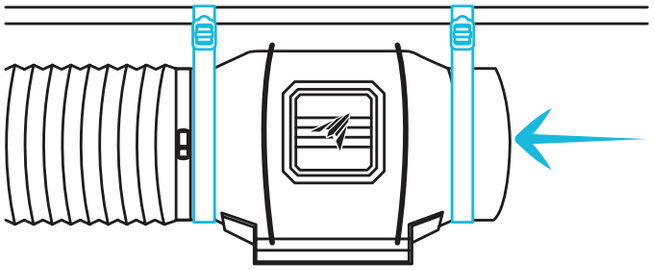
Make sure the fan's airflow arrow is pointing towards your desired direction.



STEP 5(b) - Hanging Upward

To hang the fan right-side up, loop and tighten the straps, as shown in steps 1-4, around the pole.

Hang the fan by the duct flanges to secure it.

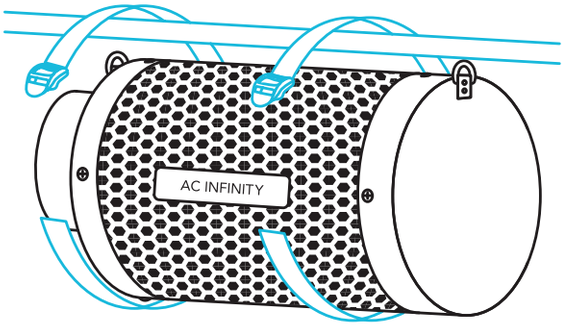


INSTALLATION

FILTER HANGING - STRAPS

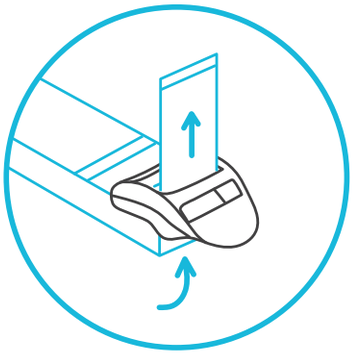
STEP 1

Loop the strap around a hanging pole.



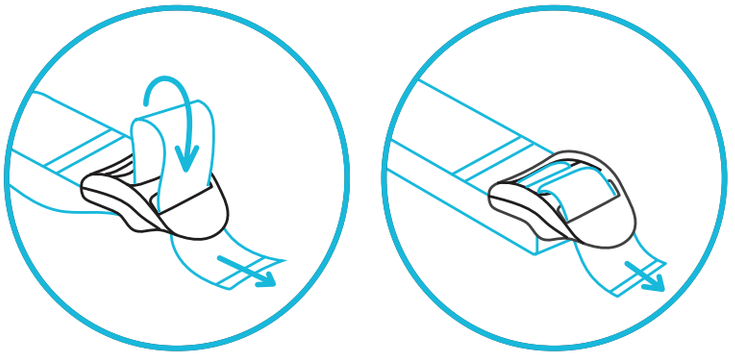
STEP 2

Slip the strap through the inner ladder lock slot from the bottom.



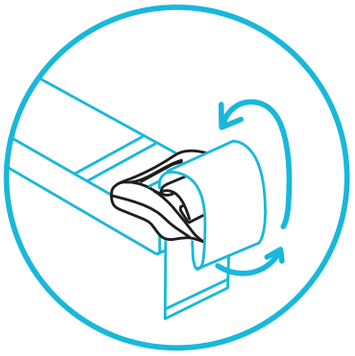
INSTALLATION
FILTER HANGING - STRAPS

STEP 3
Route the strap into the outer ladder lock slot from the top. Adjust the length of the completed loop as needed.



Adjust to Size

STEP 4
Tuck the loose ends through the center gap of the ladder lock to secure the loop.



Loop through middle to lock in place

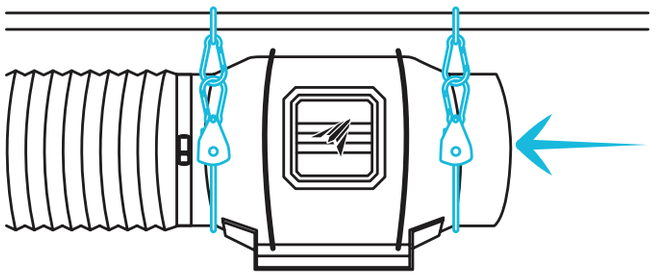
INSTALLATION

FAN HANGING - ROPE CLIPS

HANGING UPWARD

Loop the two rope hangers around a pole and clip the carabiners onto each other. Shorten the loops as needed.

Hang the fan by the duct flanges to secure it.



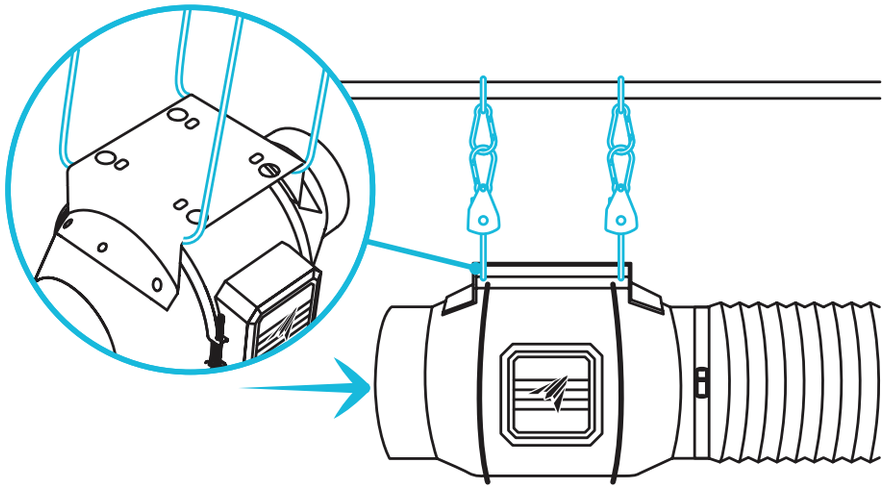
NOTE: The motor cap may be rotated to appear right side up in grow applications. See the Installation section to learn how to rotate the motor cap. Rotating the motor cap will not void your warranty.

HANGING DOWNWARD

Loop the two rope hangers around a pole and the fan's bracket.

Clip the carabiners onto each other. Shorten the loops as needed.

Make sure the fan's airflow arrow is pointing towards your desired direction.

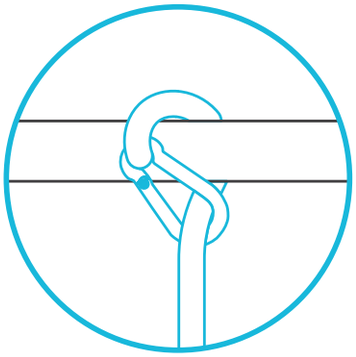


INSTALLATION

FILTER HANGING - ROPE CLIPS

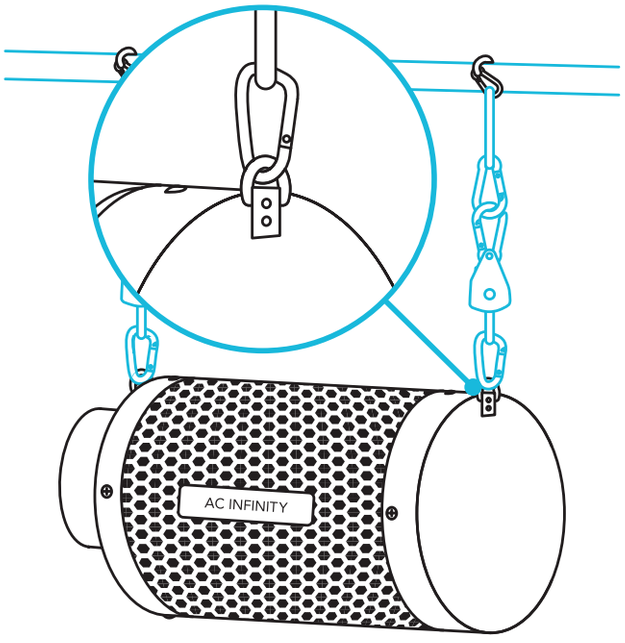
STEP 1

Loop the rope clip hangers around your grow tent's support beams.



STEP 2

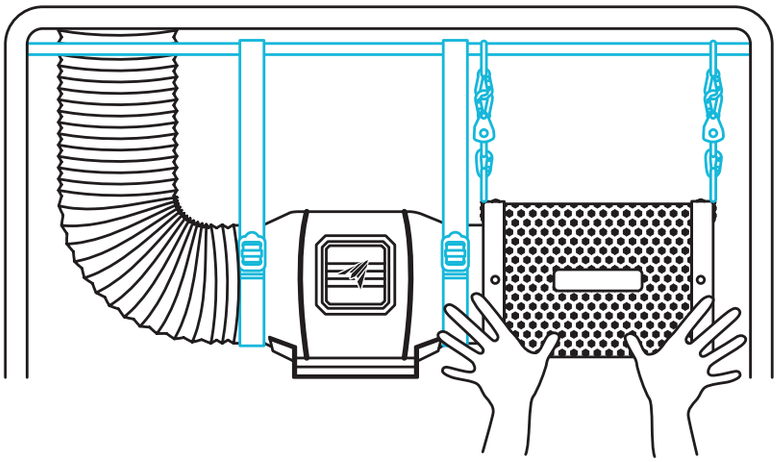
Hook the carabiners into the steel hooks located on the flanges.



INSTALLATION
FILTER HANGING - ROPE CLIPS

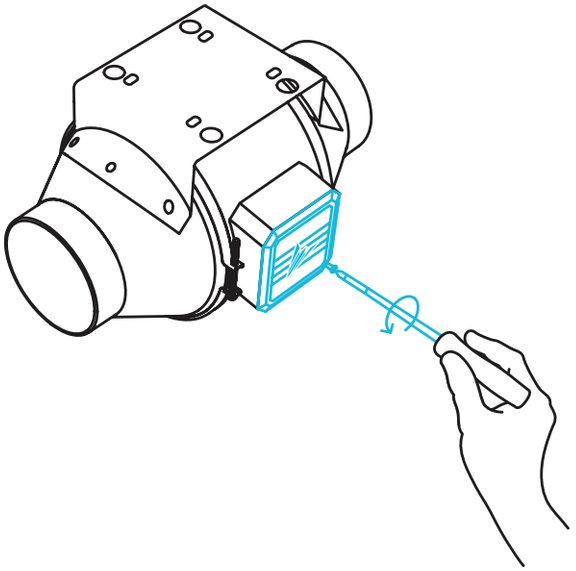
STEP 3

Connect your filter to your ductwork using your preferred method, as shown in the Configuration Setup section.

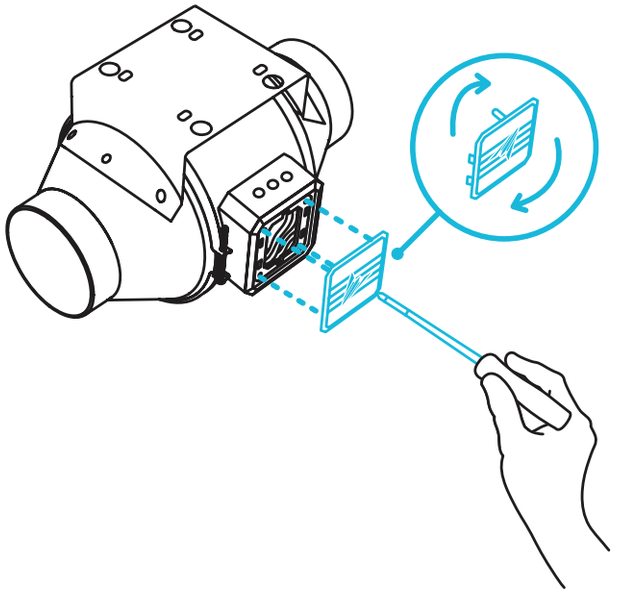


INSTALLATION
MOTOR CAP ORIENTATION

STEP 1
Unscrew the motor cap using a screwdriver.



STEP 2
Rotate the motor cap to your desired orientation. Reapply the screws.



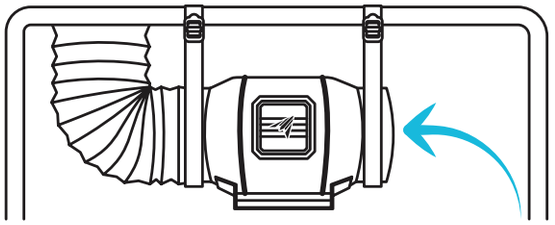
Rotating the motor cap will not void your warranty.

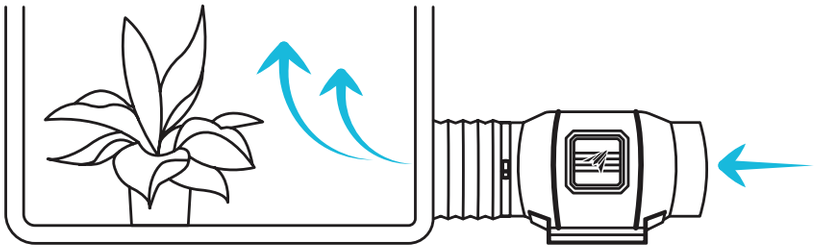
INSTALLATION
CONFIGURATION SETUP

INTAKE AND EXHAUST

This fan can be used as either an intake fan or an exhaust fan in grow rooms and larger grow tents. To achieve optimal whole space ventilation, the intake fan or opening - if not using a fan - must be situated at a bottom corner of your grow space. The exhaust fan must be hung (shown below) or mounted at the highest opposite corner possible.

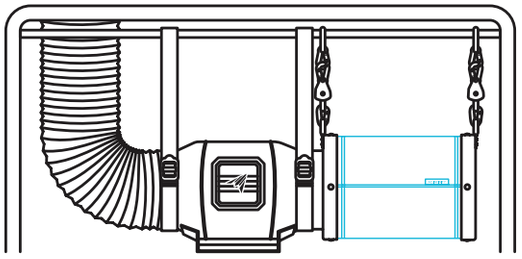
Make sure the intake fan’s airflow arrow is pointing towards your grow space and the exhaust fan’s arrow pointing away from your grow space.

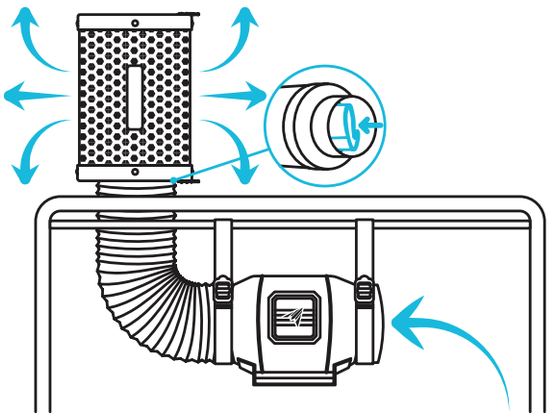




To use this filter in intake applications, place the filter inside your grow space. Make sure the filter is connected to your inline duct fan's intake end before completing the installation.

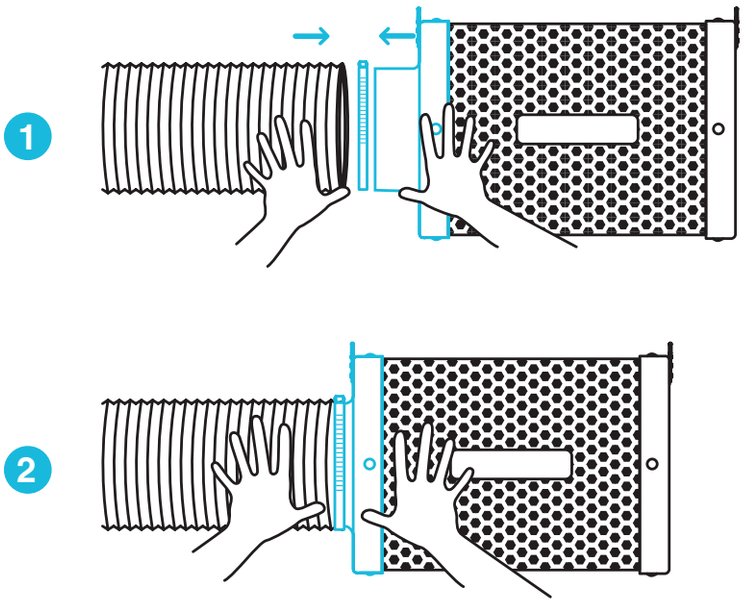
To use this filter in exhaust applications, place the filter outside of your grow space. Make sure the filter is connected to your inline duct fan's exhaust end before completing the installation.





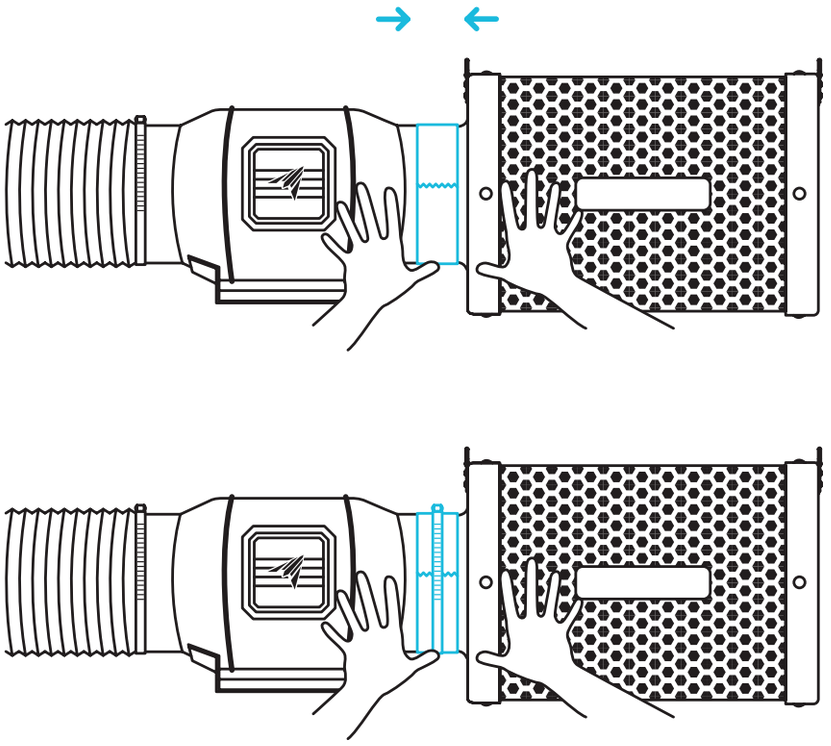
INSTALLATION
CONFIGURATION SETUP

STEP 1
Connect your duct tube over your filter. Use duct clamps to secure the connection. You may also apply ducting tape before using the duct clamps for further security.



STEP 2
You may also connect your filter directly to your inline duct fan. Use duct clamps to secure them together.

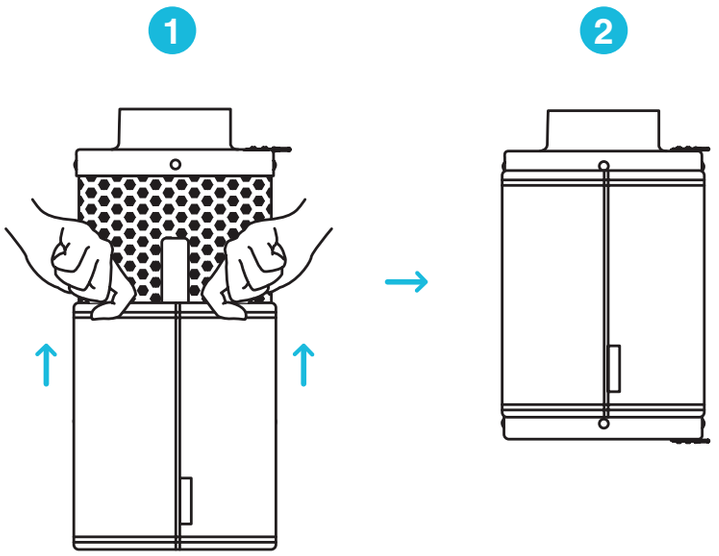
If your filter is placed in a humid space, position it at the highest point possible.



INSTALLATION
CONFIGURATION SETUP

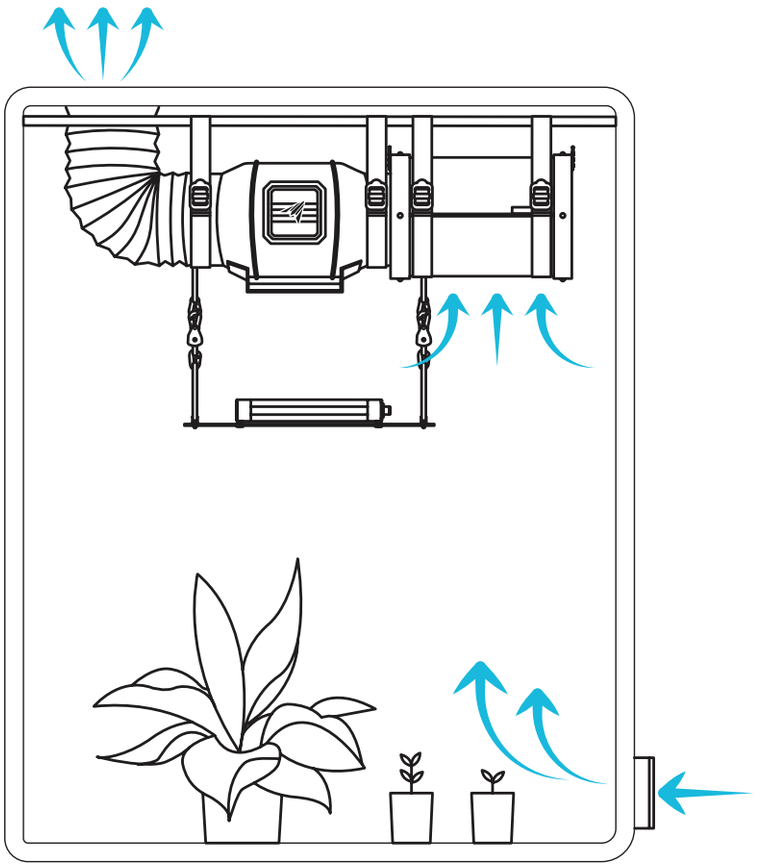
PREFILTER
When placing your filter inside your grow space, slip the cloth over your filter to block dust and other particles from passing through.

Make sure the entire metal mesh is covered by the cloth.



INTERIOR HANGING
To use your filter in intake applications, place it inside your grow space.

Make sure your filter is connected to your inline duct fan's intake end before completing the installation.

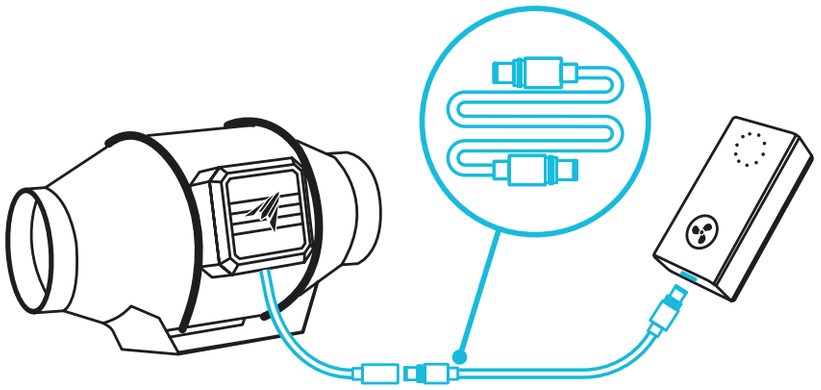


POWERING AND SETUP

S-SERIES

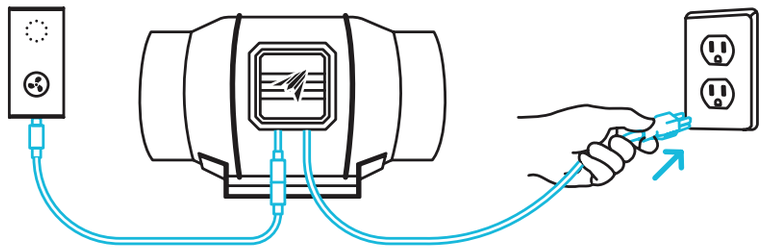
STEP 1

Use the included UIS M-M extension cord to connect the fan to the speed controller’s port at the bottom.



STEP 2

Plug the fan's power cord into a wall outlet. The controller will receive power from the fan to operate. (EC Motor fans only)

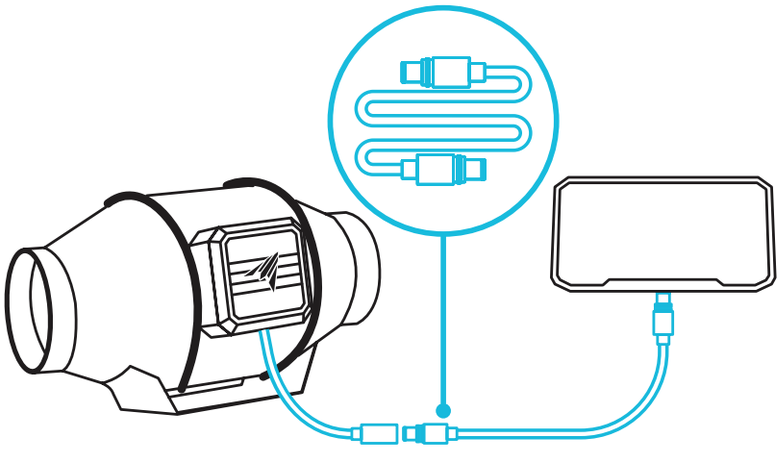


POWERING AND SETUP

T-SERIES

STEP 1

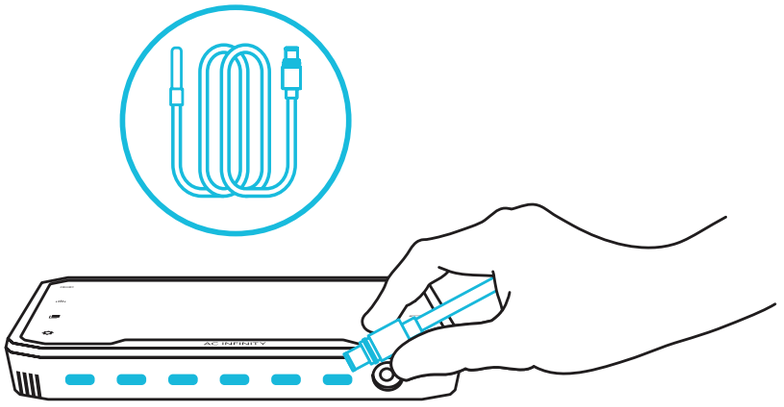
Use the included UIS M-M extension cord to connect the fan to one of the controller's ports.



STEP 2

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.

Keep the probe cord away from your HID* grow light ballast's power cord to ensure the controller properly detects climate conditions.



*MH, HPS, CMH, or CHPS

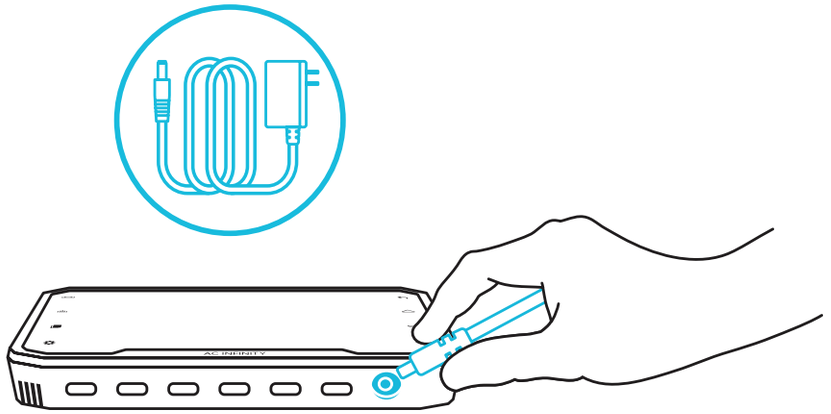
POWERING AND SETUP

T-SERIES

STEP 3

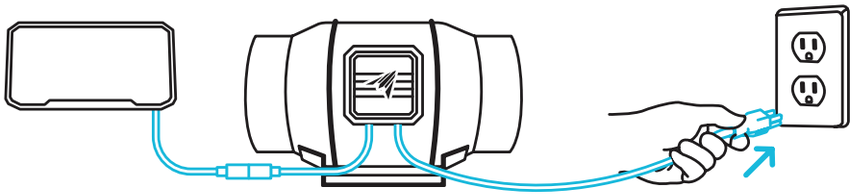
Plug the power adapter into your controller's DC adapter port.

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



STEP 4

Plug your device’s power cord into an AC power outlet to power it and the controller.



CONTROLLER MOUNTING
S-SERIES

MAGNET MOUNTING
Mount the controller on a steel surface using the magnet located behind the label.

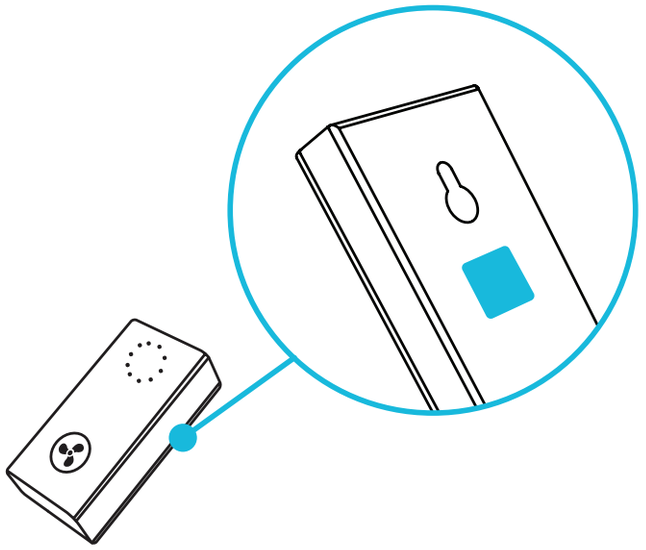
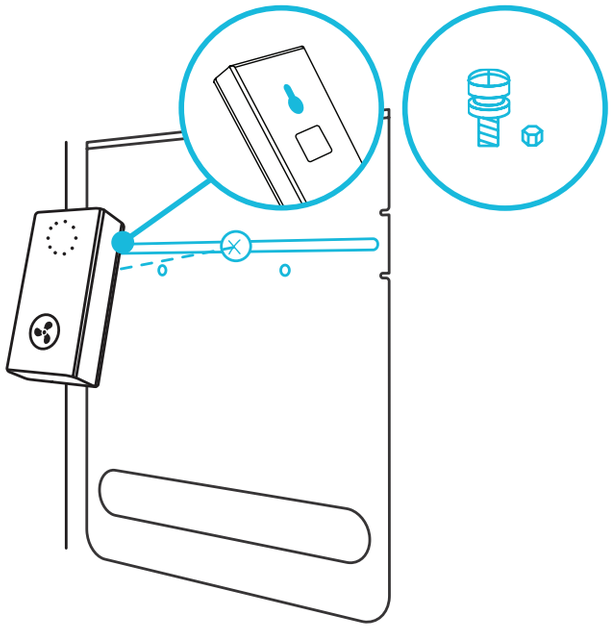


PLATE MOUNTING*
Screw the controller bolts into the slot or mounting holes at the upper half of the plate.

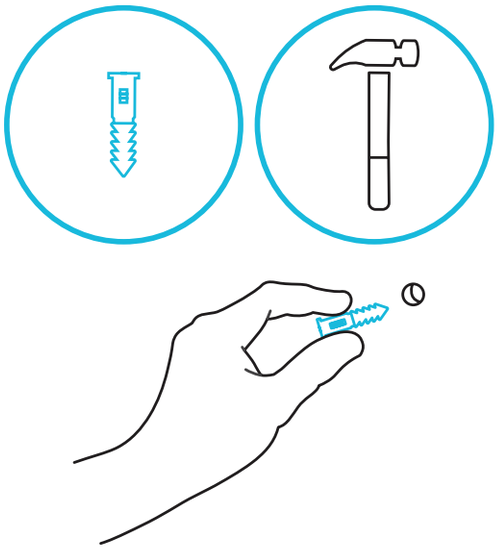
Hang the controller by the bolts using the hole on the backside.



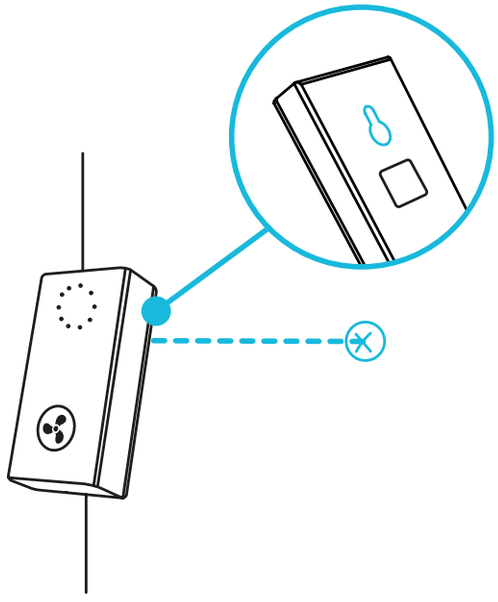
*Controller plate not included

CONTROLLER MOUNTING
S-SERIES

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
Hang the controller by the screw using the hole on the backside.



CONTROLLER MOUNTING
T-SERIES

MAGNET MOUNTING
Mount the controller on a steel surface using the magnet located on the backside.

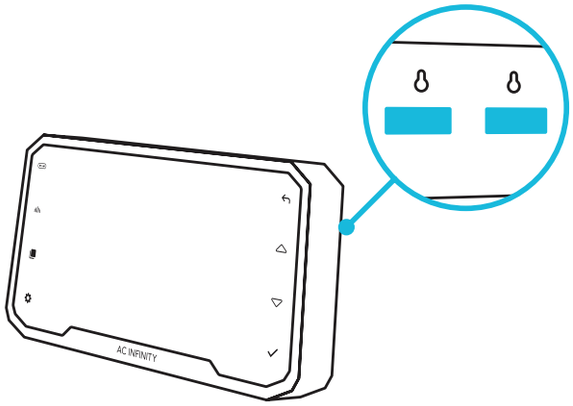
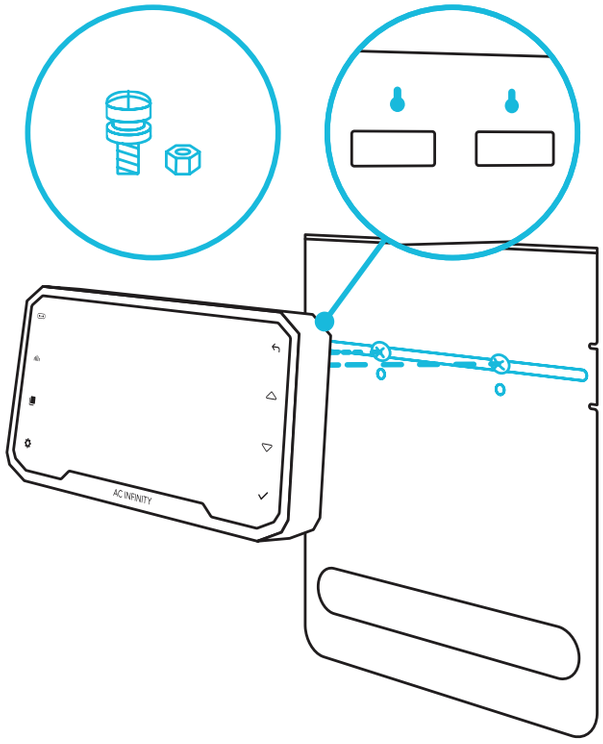


PLATE MOUNTING*
Screw the bolts into the slot or mounting holes at the upper half of the plate.

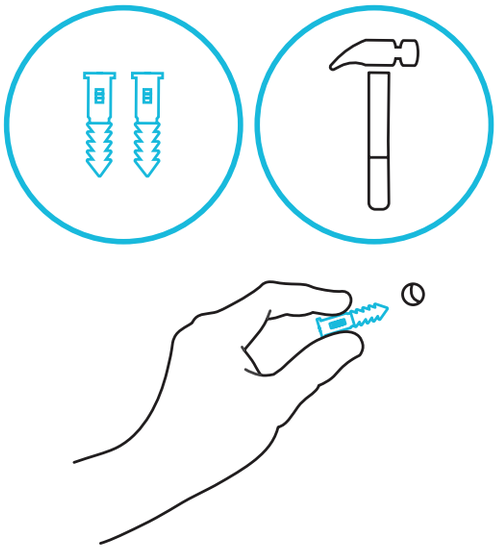
Hang the controller by the bolts using the holes on the backside.



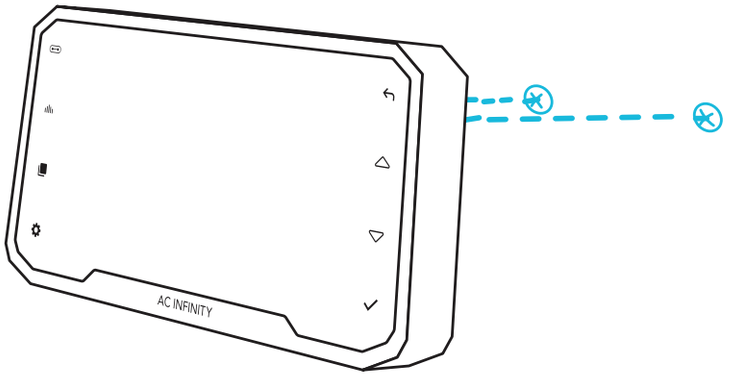
*Controller plate not included

CONTROLLER MOUNTING
T-SERIES

STEP 1 — WALL MOUNTING
Locate a spot free of obstruction 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 backside.

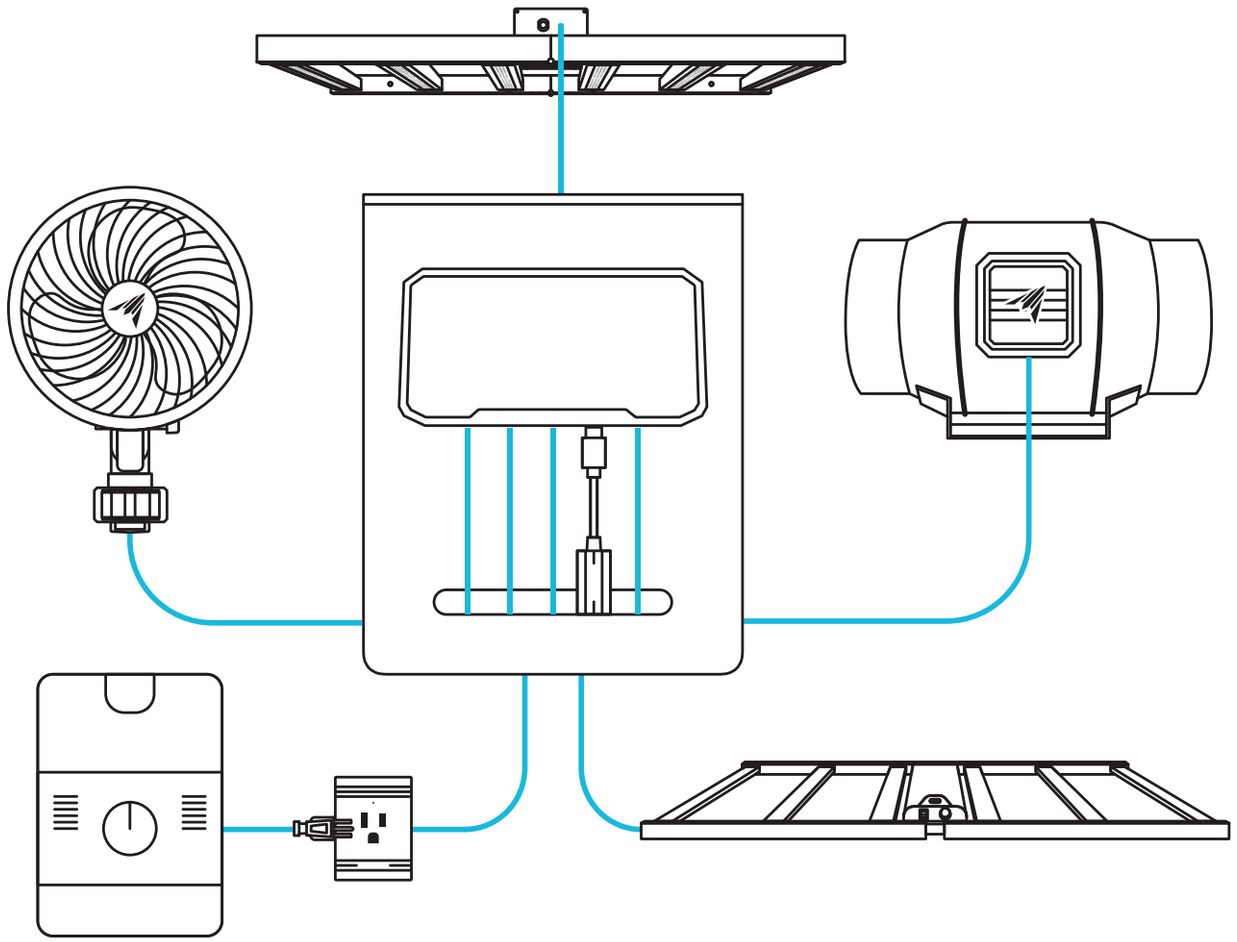


UIS™ PLATFORM

The UIS™ platform enables you to connect a single central controller with several grow devices simultaneously. By creating this fully integrated system, you can power and program all your devices together or separately for optimized grow tent management.

Your grow system can be regulated using your controller hub or remotely on the AC Infinity app (paired with compatible controllers), where you will have access to automation programming and climate data.

You can also connect your favorite grow light and outlet device to integrate them into the UIS platform using our RJ11/12 adapter and control plug module.

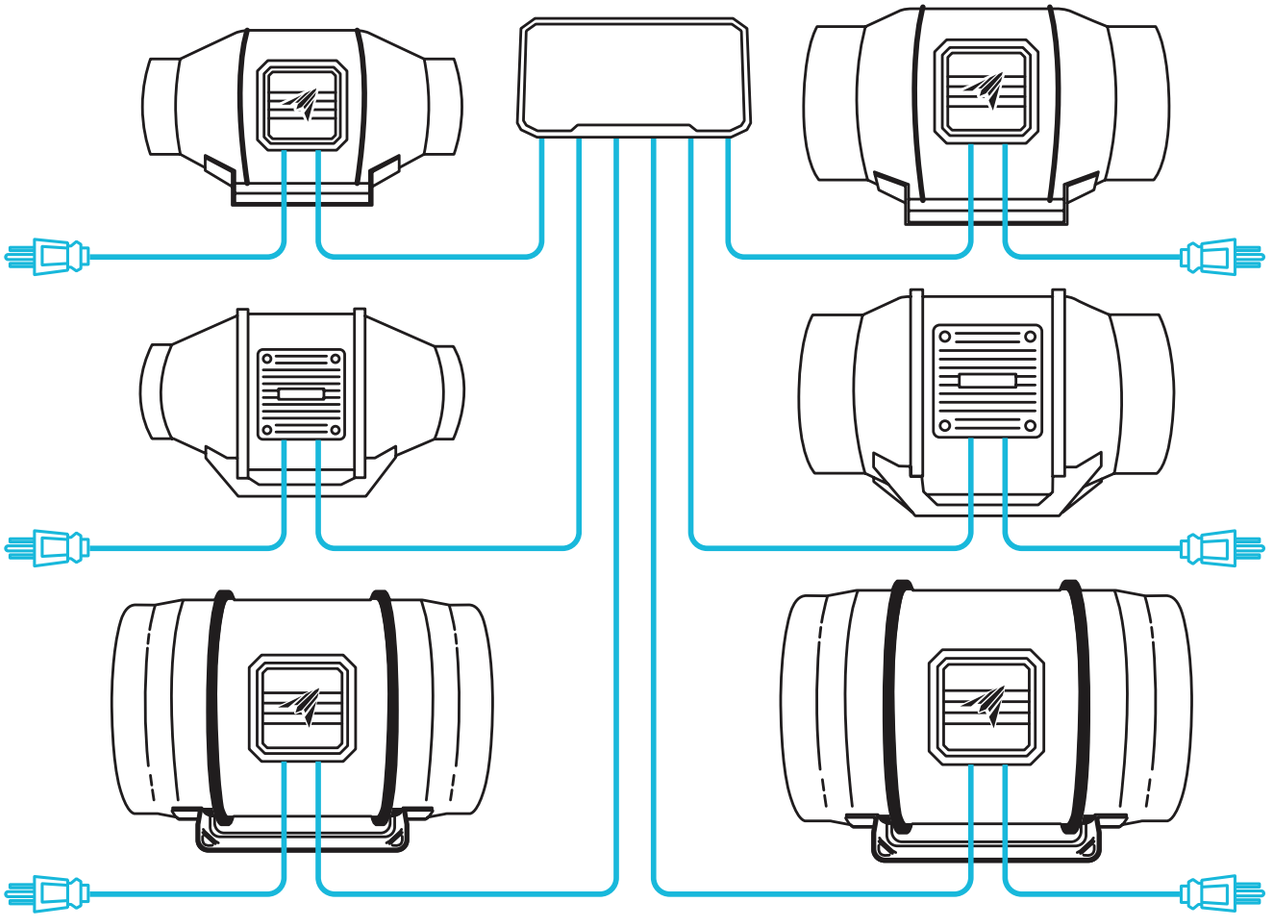


Grow devices will be sold separately and may still be in development at the time of your purchase of this product.

ADDING MORE DEVICES

The Cloudcom 6 is built with six ports that enable you to control multiple fans at the same time. You may connect even more using the Thread Mesh Receiver (sold separately). See image below for a sample configuration.

Multi-Fan Connection



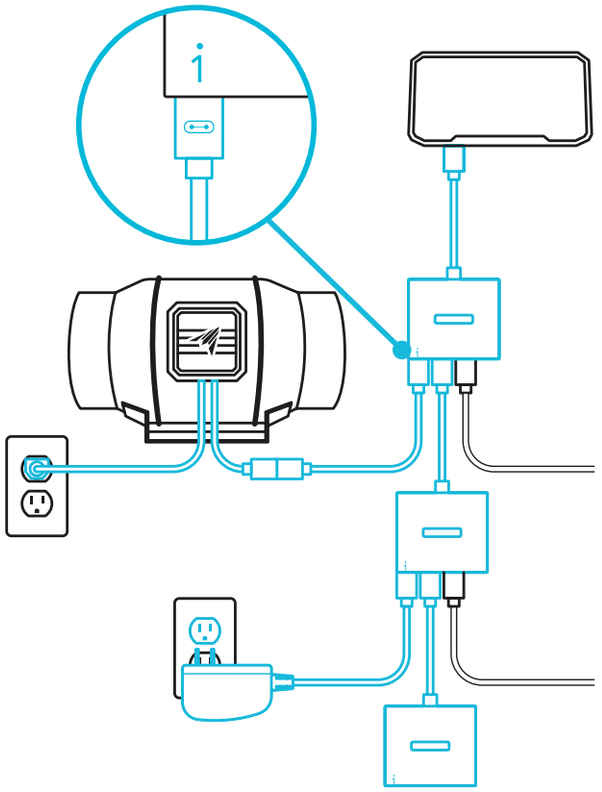
ADDING MORE DEVICES

EXTENDING THE CHAIN

Plug the male end of the splitter* into your UIS controller. Connect a UIS device or power adapter to the first port of each tier to power your controller and the hub.

Ports 2-4 can connect to additional splitters or UIS devices. All devices plugged into this chain must be of the same type (ex. fans of any size) regardless of the length of the dongle chain.

This splitter is not compatible with UIS adapters such as the RJ11 Lighting Adapter.



*Not included

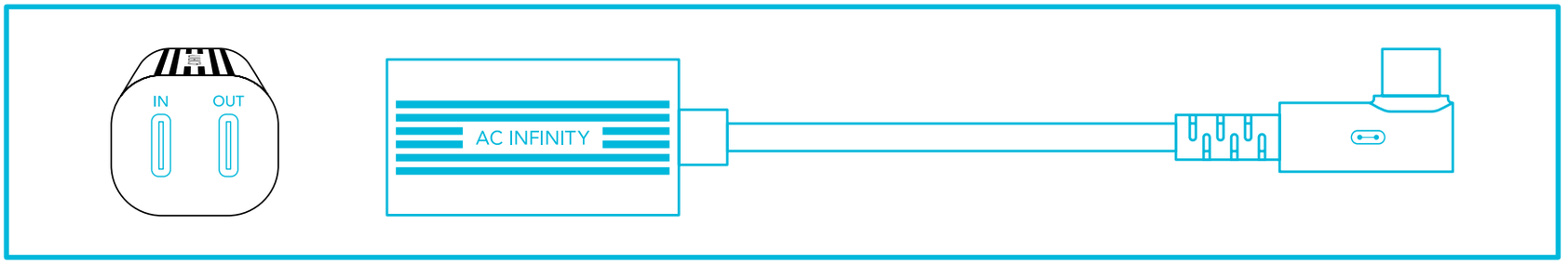
ADDING MORE DEVICES

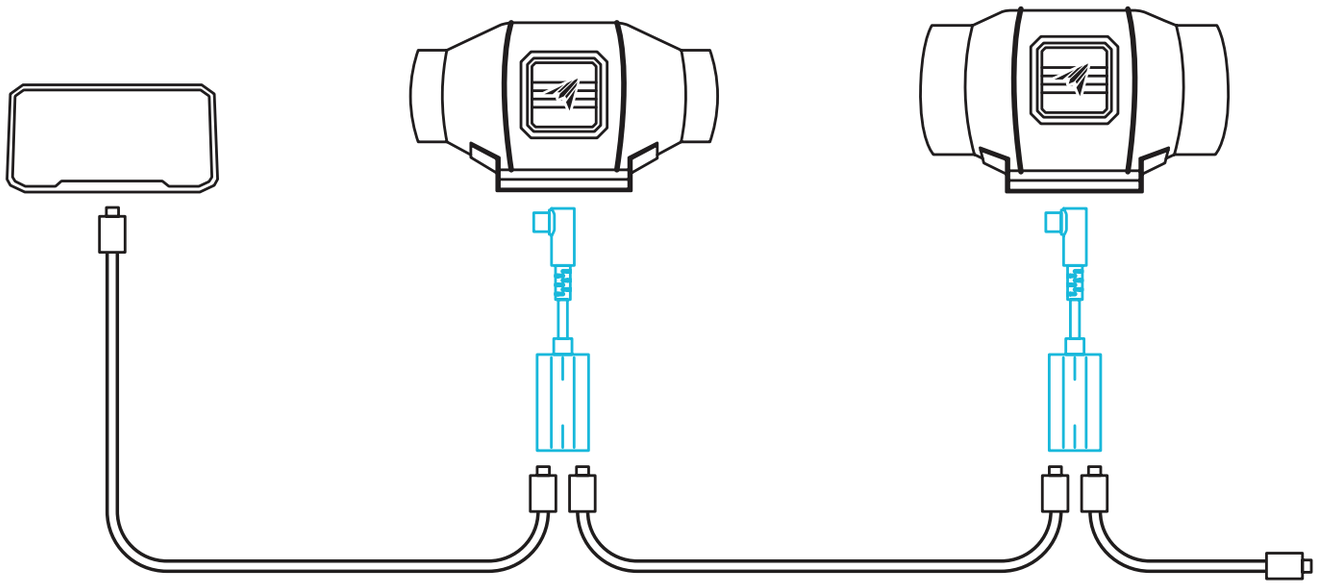
DAISY-CHAINING

Each of the included controller's ports can support up to 20 devices using a daisy-chain adapter (not included). All devices must be from the same series but can be of differing sizes.

Plug the male end of the daisy-chain adapter into your device.

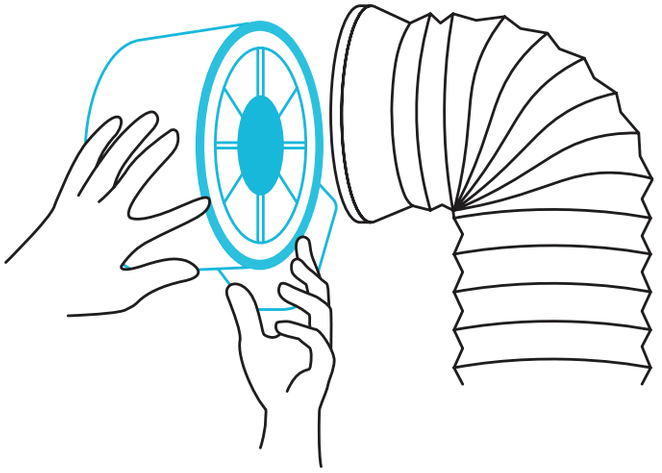
Connect your UIS controller to the daisy-chain adapter's INPUT port using a M-M connector cord. Using an extension cord, attach the daisy-chain adapter's OUTPUT port to another adapter's INPUT port. You can also link the OUTPUT port to another UIS device to end the chain.





CLEANING
INLINE FAN

STEP 1
Remove the motor box from the mounting flange. Refer to the Installation section to learn how to remove the motor box.

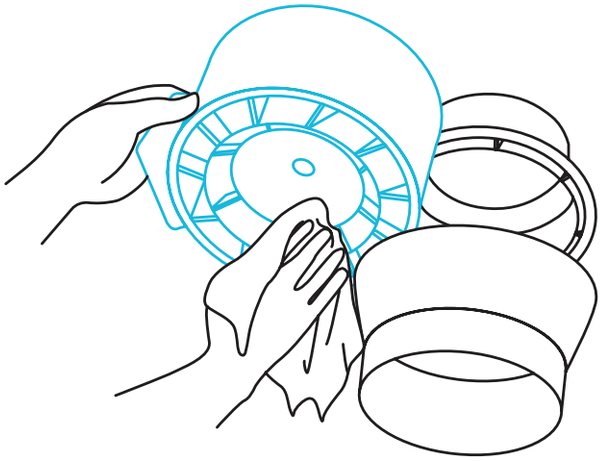


STEP 2
Use a damp cloth to clear the impeller and fan blades of any dust and debris. Remove the wind circle in between the motor box and input flange.

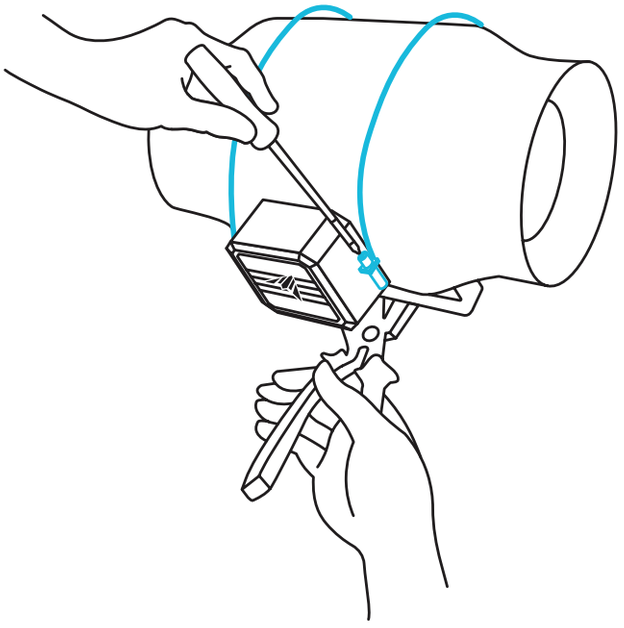


CLEANING
INLINE FAN

STEP 3
Clear the stator blades of any dust and debris on the opposite end. Clean the area inside the output and exhaust flanges.



STEP 4
Secure the motor box onto the mounting flanges. Refer to the Installation section to learn how to secure the motor box.

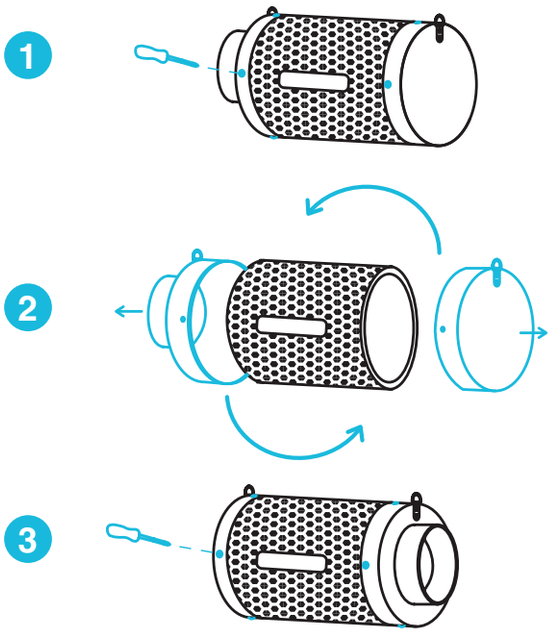


CLEANING
CARBON FILTER

REVERSING THE FLANGES

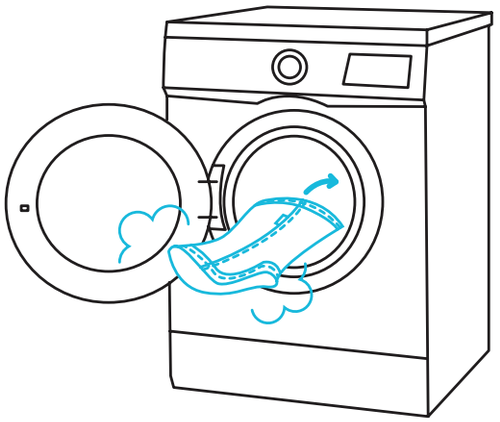
To extend the filter's lifespan and utilize its entire carbon bed, rotate the flanges from either end.

Remove the screws from the flanges to release them from the filter. Replace the flanges on the other ends and screw them back into place.



WASHING THE PREFILTER

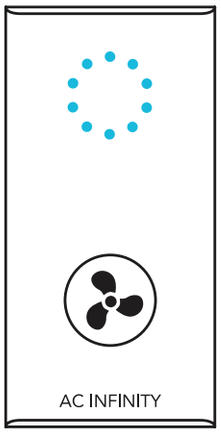
Wash the reusable cloth as needed to clear it of any dust and build-up. This will further extend the lifespan of the filter.

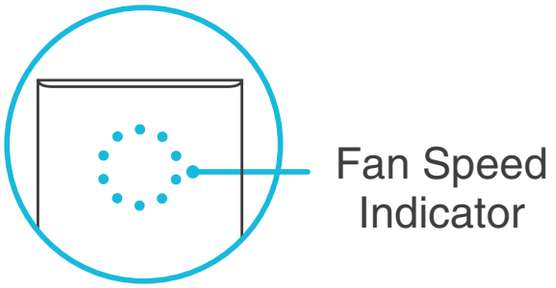


PROGRAMMING
S-SERIES

FAN SPEED ADJUSTING

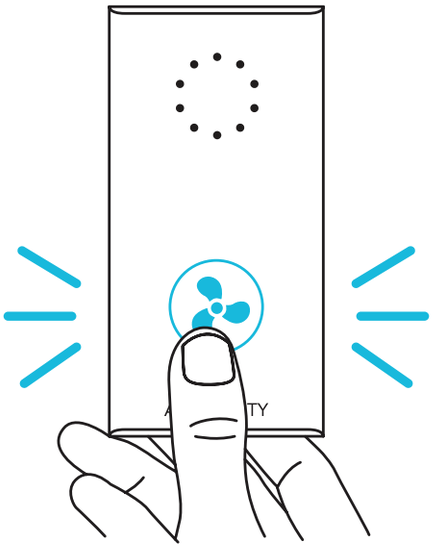
The controller features a single button that controls the fan speed from 0-10. Pressing the speed button increases the fan speed in one unit increments. Pressing the button at the 10 setting will set the fan speed back to 0.



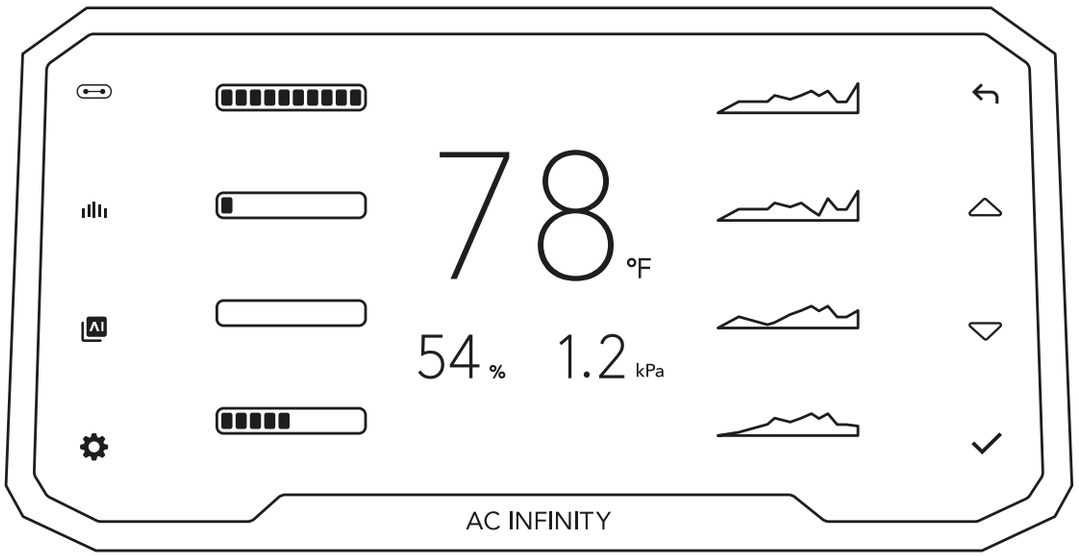


POWERING ON/OFF

Holding the speed button for 4 seconds will turn the fan OFF. Pressing it again from OFF will turn the fan ON at its last speed setting.



PROGRAMMING
T-SERIES



CLOUDCOM 6
For in-depth programming instructions, refer to the included Cloudcom 6 Quick Start Guide. The following resources are also available for further assistance.

WEBPAGE OVERVIEW
Read through this digital instruction guide to easily explore all that your controller has to offer.

USING THE APP

DOWNLOAD THE APP

THE AC INFINITY APP

The AC Infinity app enables you to connect with the next generation of our intelligent controllers, giving you access to advance programs and environmental data.

1

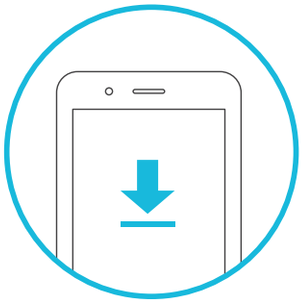
Download the AC Infinity app from the App Store or Play Store by searching “AC Infinity”.

Download on the App Store

GET IT ON Google Play

2

Open the AC Infinity app and follow the instructions in the next section to pair your controller with the app.



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.

Please note: The AC Infinity App’s appearance and features are subject to change, and please refer to our website/ QR for the latest instructions.

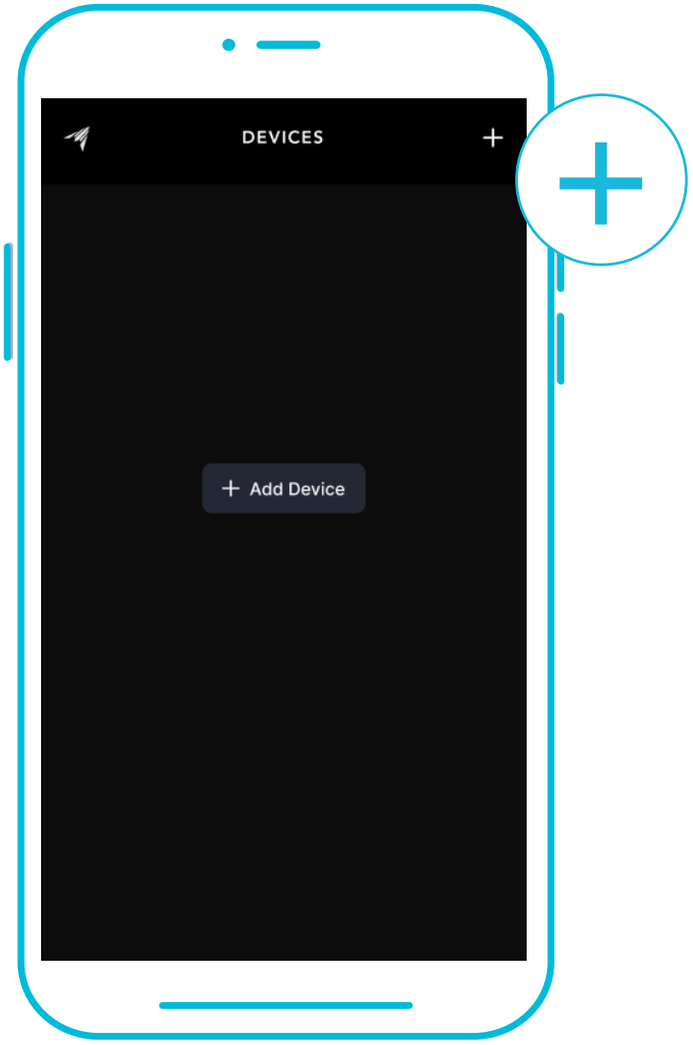
USING THE APP
ADD A DEVICE

SETUP AND PAIRING

Hold the UIS button on your controller for 5 seconds to pair it to the AC Infinity app. If the app does not automatically detect your controller, proceed to the next steps for manual pairing.

1

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



2

Select Cloudcom 6.



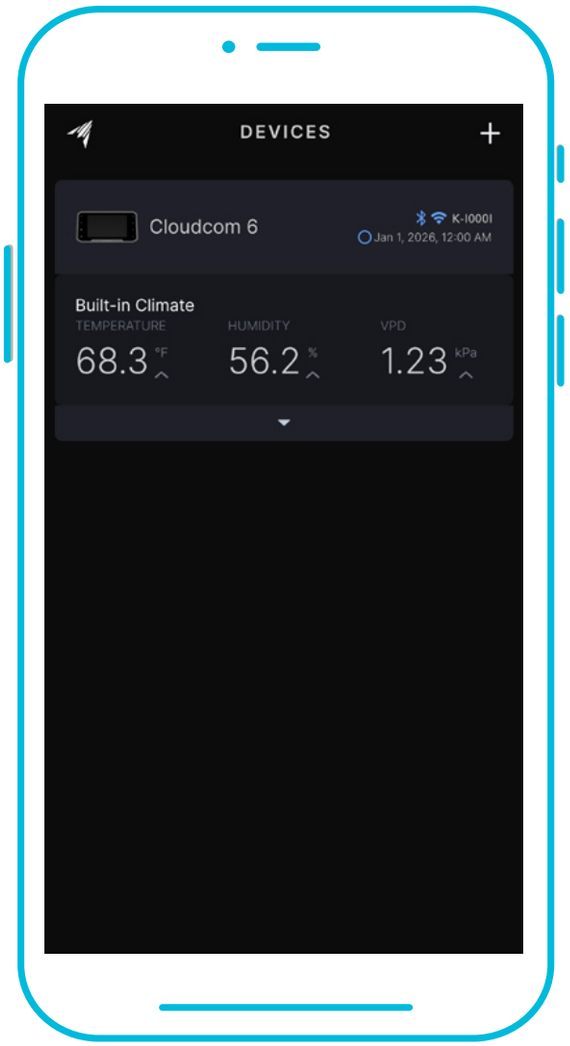
Wi-Fi and location permissions must be enabled on your mobile device before starting the pairing process.

USING THE APP

ADD A DEVICE

3

Your controller will appear with a unique ID.

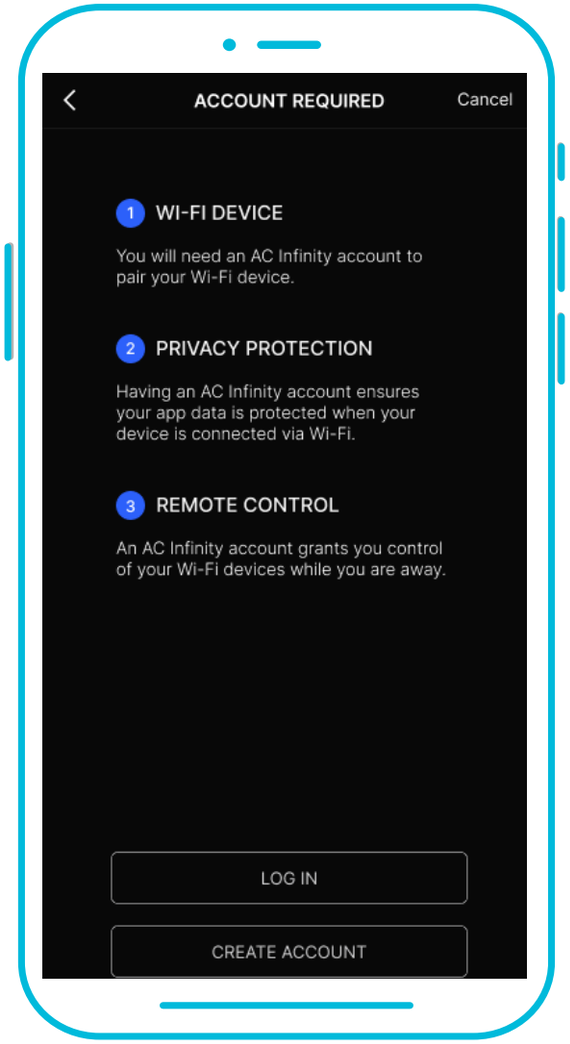


USING THE APP

ADD A DEVICE: WI-FI

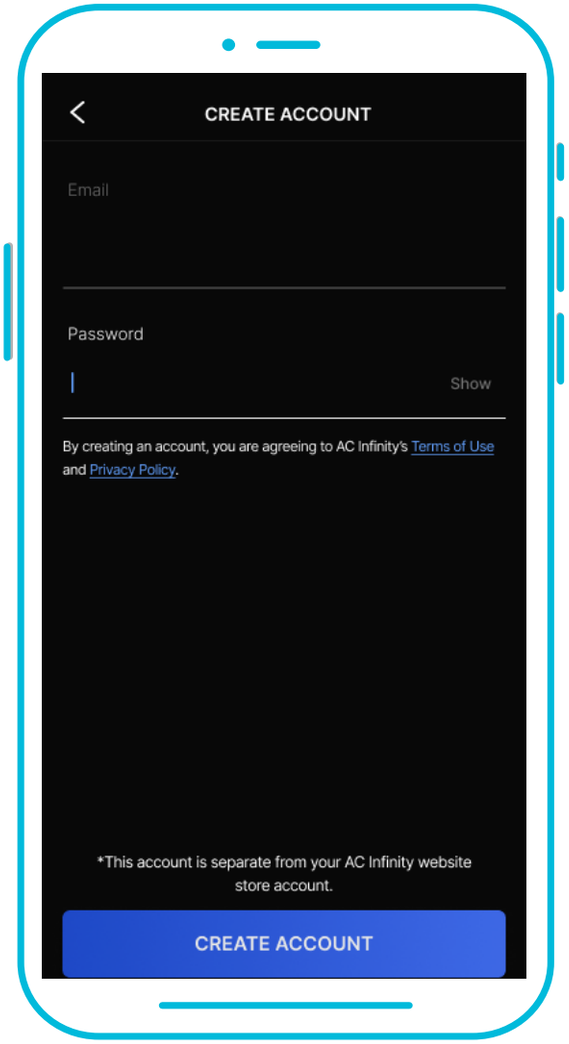
1

Log in or create an account to continue.



2

Enter your Wi-Fi network's password.



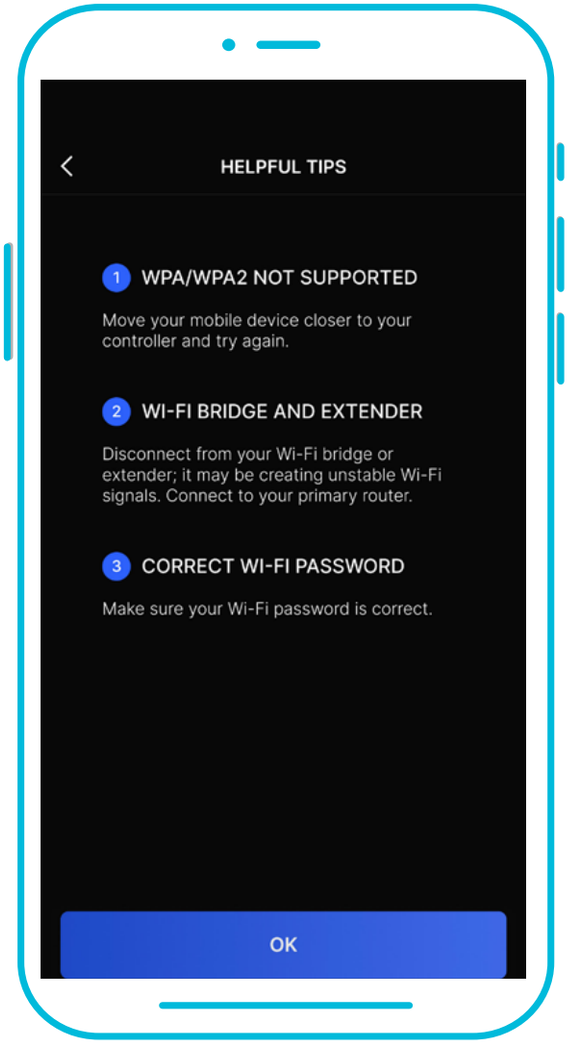
When pairing the app around multiple controllers, move your mobile device closer to your desired controller.

USING THE APP

ADD A DEVICE: WI-FI

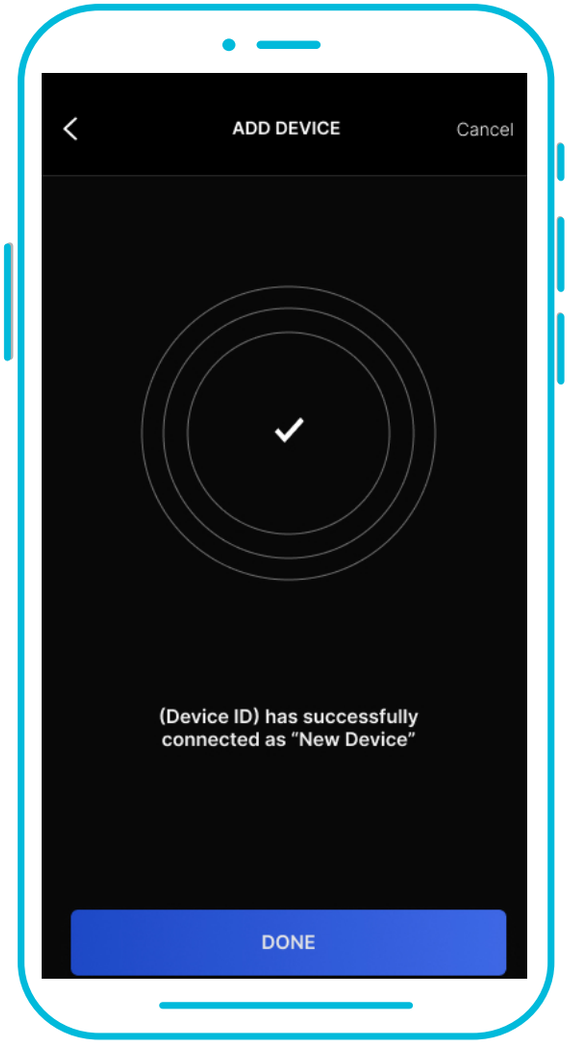
3

Follow these tips if the pairing process is unsuccessful.



4

Tap the DONE button to complete the pairing process.



CLOUDLINE FAQ

Q: Can I mount this inline duct fan vertically?
A: Yes. The CLOUDLINE fan can be mounted in any orientation, including vertically.

Q: Will I be able to hardwire this fan to my own controller or thermostat?
A: We do not recommend hardwiring or splicing our fan's power wires. Such modifications may compromise electrical safety and will void this product's warranty.

Q: Do I need to use a power converter if I'm outside the US?
A: This product's voltage range is 100-240V AC. You may need a simple travel adapter to plug it into a foreign socket, or a power converter if your country uses a different voltage.

Q: I'm not getting enough airflow even after setting the fan speed to 10. What can I do?
A: Bends in ducting will reduce your fan's CFM performance. To retain airflow, you may straighten the ducting and eliminate as many bends as possible.

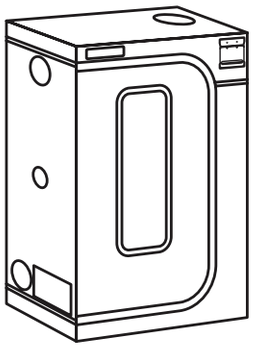
Q: Should I use this inline duct fan as an intake or an exhaust fan?
A: The CLOUDLINE fan is primarily used as an exhaust fan, but can be used as an intake fan as well. You may use this fan as an intake fan if you need fresh air into your space.

Q: I'm hanging my fan upside down in my grow tent, can I rotate its motor box plate?
A: Yes. Use a screwdriver to unscrew the motor cap. Rotate it to your desired orientation and reapply the screws.

AC INFINITY PRODUCTS

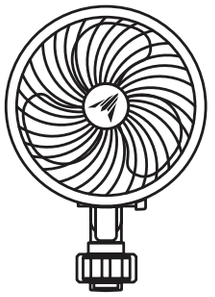
Advance Grow Tents

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.



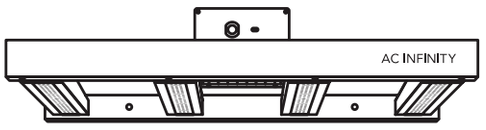
Circulator Clip Fans

The CLOUDRAY series is a line of clip fans designed to provide precise air circulation for all stages of a plant's growth cycle. Features digital controls to achieve ten speed levels, as well as a heavy-duty clamp constructed to tightly grip onto grow tent poles of all sizes.



Grow Lights

An indoor LED grow lamp designed to simulate outdoor daytime lighting to improve and accelerate your plant's photosynthesis. Using the latest Samsung LM301H diodes, this LED grow system efficiently produces full-spectrum lighting usable during all stages of the grow cycle.



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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