

AC INFINITY

AIR PUMP

HYDROPONIC AERATION SYSTEM

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 AP2207X1

PRODUCT

HYDROPONIC AIR PUMP 1
HYDROPONIC AIR PUMP 2
HYDROPONIC AIR PUMP 4

MODEL

AC-AUS21
AC-AUS42
AC-AUS44

UPC-A

819137023697
819137023703
819137023758

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PRODUCT WARNING



1. **DO NOT SUBMERGE IN WATER.** Do not use the air pump if it gets wet in areas not intended to be wet.
2. **DO NOT** block the intake air vent below the control knob.
3. **DO NOT** place the air pump near flammable or other dangerous materials or objects.
4. Place the air pump horizontally and at water surface height to prevent water siphoning.
5. **DO NOT** allow water to run along the power cord and enter the outlet. See page 10 to learn how to create a drip loop.

PRODUCT CONTENTS

AC-AUS21



AIR
PUMP
(x1)



AIR
STONE
(x1)



CHECK
VALVE
(x1)



AIR
TUBE
(x1)

AC-AUS42



AIR
PUMP
(x1)



AIR
STONE
(x2)



CHECK
VALVE
(x2)

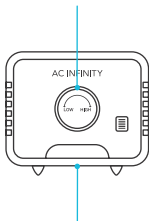


AIR
TUBE
(x2)

KEY FEATURES

TOTAL CONTROL

Fully adjustable turn dial maintains optimal airflow levels for many applications.

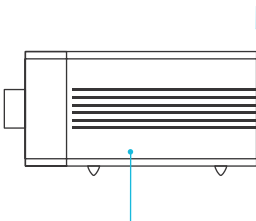


ENERGY-EFFICIENT

Cutting-edge design conserves power and cuts costs for hydroponic and irrigation systems.

HIGH AIRFLOW

Tubing and airstone boost aeration and increase dissolved oxygen levels to improve growth.

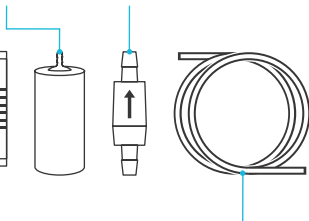


ULTRA-QUIET

High-powered motor can continuously run while maintaining low-noise operation.

ONE WAY AIRFLOW

Check valve ensures one direction air pumping to prevent water from siphoning back into the pump.



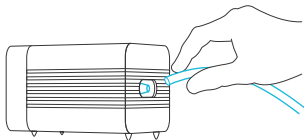
VERSATILE

Flexible air tube provides precise air routing and enables flexible installation options.

INSTALLATION

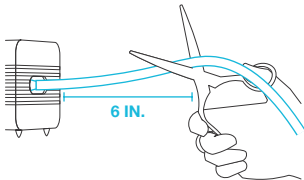
STEP 1

Connect the air tube to the nozzle at the back of your air pump.



STEP 2

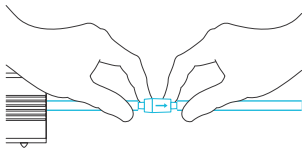
Cut the air tube at about 6 inches in length from the nozzle.



INSTALLATION

STEP 3

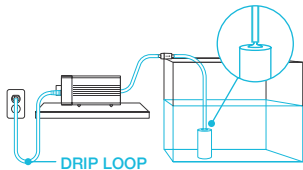
Insert the check valve in between the cut air tubes. Check that its arrow is pointing away from the pump to prevent water backflow.



STEP 4

Connect the air stone to the air tube, then submerge it in your water container. Make sure to place the air stone lower than your air pump. Create a drip loop to ensure no risk of electrical shock.

Larger air stones will require a higher liters-per-minute output for optimal performance.



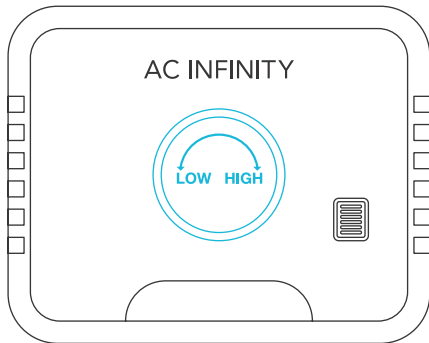
MAINTENANCE

Take the air stone out of the water and let dry when not using your air pump.



PROGRAMMING

Adjust the air pumping output by twisting the knob.



AC INFINITY PRODUCTS

Clone Collars

A set of durable, waterproof clone collars designed to support plant cuttings by providing upright support while leaving room for them to grow. Features an 8-spoke design that relieves pressure on sprouts to prevent stem pinching, and is crafted with EVA rubber to fit snugly within net cups for hydroponics growing systems or aeroponics settings.



Fabric Pots

A set of gardening grow bags designed to create wider root networks and improve plant growth by air pruning roots while draining excess water. Features industry leading 500G thick nonwoven fabric sewn with metal rings to enable air-suspended hanging or twist tie passthrough for low stress plant training.



Net Cups

A set of long lasting, reusable net cups designed to promote stronger root structures and even drainage to achieve greater water and nutrient absorption. Features wide lips and durable netting that can withstand use with many soil-based and hydroponic media such as expanded clay pebbles, lava rocks, pumice, and rock wool.



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.

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 run into any issues with this product, contact us and we'll happily issue a replacement or a full refund!

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