

AC INFINITY

**SUBMERSIBLE PUMP**  
HYDROPONIC FLOW 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](http://www.acinfinity.com) and click contact for our contact information.

## EMAIL

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[www.acinfinity.com](http://www.acinfinity.com)

## LOCATION

Los Angeles, CA

## MANUAL CODE WP2109X1

### PRODUCT

WATERPUMP 8W 500L/H

WATERPUMP 18W 800L/H

WATERPUMP 20W 1500L/H

WATERPUMP 36W 3000L/H

### MODEL

AC-WPA1

AC-WPA3

AC-WPA5

AC-WPA7

### UPC-A

819137021976

819137021983

819137022003

819137021990




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## PRODUCT CONTENTS



SUBMERSIBLE  
WATER PUMP  
(x1)

	 SMALL NOZZLE	 MEDIUM NOZZLE	 LARGE NOZZLE
WATERPUMP 8W 500L/H	x1	x1	N/A
WATERPUMP 18W 800L/H	x1	N/A	N/A
WATERPUMP 20W 1500L/H	x1	x1	N/A
WATERPUMP 36W 3000L/H	x1	x1	x1

## KEY FEATURES

### VERSATILE DESIGN

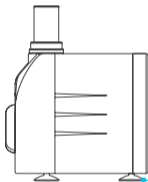
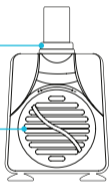
Interchangeable outlet nozzles included to support a variety of tubing sizes.

### DEEP WATER DELIVERY

10 ft. maximum lift height, using the small nozzle, to spout water from lower depths.

### GREATER VOLUME

Pumps up to 800 GPH, using the large nozzle, to spout larger amounts of water.



### FLOW CONTROL

Turn dial widens or closes the opening to adjust water flow and pressure for many applications.

### EASY TO CLEAN

Quickly detach the impeller and panels to easily wash off debris and build-up.

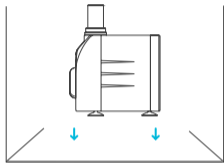
### OMNIDIRECTIONAL

Removable suction cup feet tightly secures the unit on flat surfaces and in any orientation.

# INSTALLATION

## STEP 1

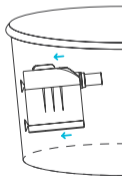
Determine your desired water pump position.



## STEP 2

Place the water pump submerged in your tank and flat on your surface.

Wiggle the water pump to make sure its suction cup feet tightly secures it.



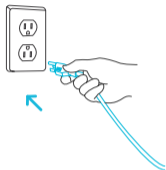


# INSTALLATION

## STEP 3

Plug the water pump's power cord into a wall outlet.

Make sure the cord is set below your outlet to prevent water from running down into the electrical socket.



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## SWAPPING NOZZLES

Twist to remove the nozzle from the water pump body.

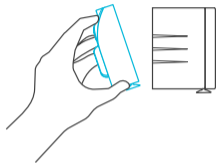
Twist your replacement nozzle into the water pump to complete the swap.



# MAINTENANCE

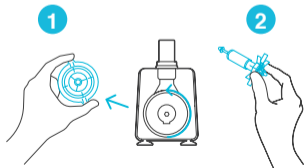
## STEP 1

Separate the dial casing from the water pump body.



## STEP 2

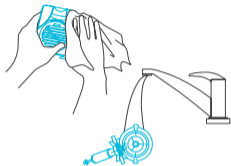
Rotate the round plate counterclockwise and pull to remove it. Pull the impeller blade out from the water pump body.



# MAINTENANCE

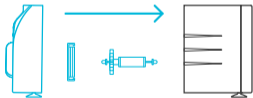
## STEP 3

Run water or your preferred solvent over the removed components. Dry them with a paper towel.



## STEP 4

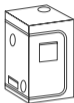
Replace the impeller, round plate, and dial casing in the reverse order you removed them to reassemble the water pump.



## 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.



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### 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.



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### 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 expressly 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.

For more information about our dealers and distributors, please contact our customer service at [support@acinfinity.com](mailto:support@acinfinity.com) or (626) 923-6399 Monday to 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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