

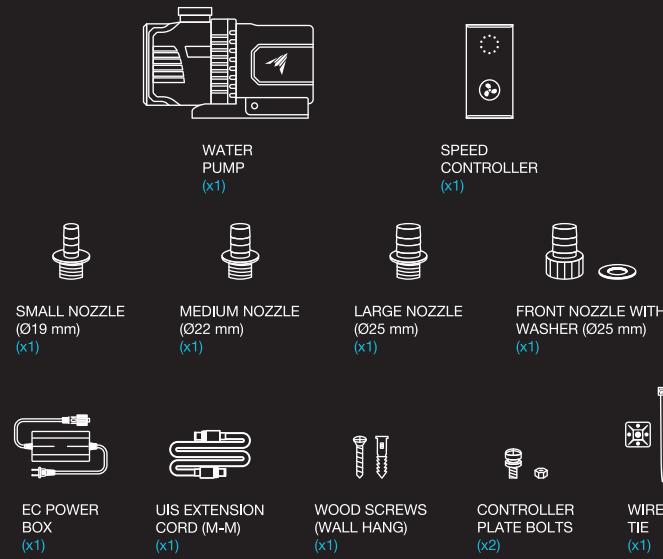
PRODUCT WARNING ⚠ ⚠ ⚠

READ AND SAVE THESE INSTRUCTIONS.
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. This product is not intended for users by persons (including children) with reduced physical, sensory, or mental capabilities, or lack experience with and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety.
3. Ensure your power source conforms to the electrical requirements of this product.
4. 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.
5. 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.
6. The EC power box, plugs, and electrical ports must not be submerged in water or come in contact with any liquids.
7. This product must not be used or placed in potentially hazardous locations such as flammable, explosive, electrical, or chemical-haden atmospheres.
8. Do not cover any power cords with rugs or other fabric materials.
9. Safety precautions should be exercised during the installation, operation, and maintenance of this product.
10. Do not tamper with this product in any manner or allow fingers or foreign objects to enter any openings while it is in operation as it may cause electric shock, fire, or damage to this product.
11. 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.
12. Do not operate this product while it is damaged, or if it malfunctions, or has been dropped in any manner.

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PRODUCT CONTENTS

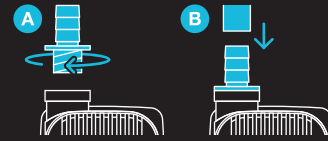


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INSTALLATION SUBMERGED IN WATER

STEP 1

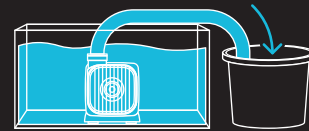
Twist on your desired nozzle based off tubing* size to the top of the water pump.



Connect the tube to the top nozzle.

STEP 2

Place the water pump in water with the tube leading to your desired output destination.



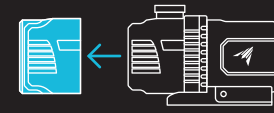
*Tubing not included. Ensure you use sturdy tubing.
Soft or weak tubing may bend under pressure.

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INSTALLATION OUTSIDE OF WATER

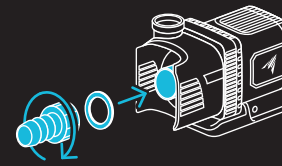
STEP 1

Open the front compartment of the water pump.



STEP 2

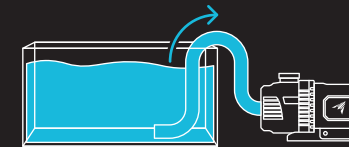
Twist the front nozzle and washer into the front compartment.



Do not overtighten.

STEP 3

Connect your tubing* to the front nozzle and lead the end into water.



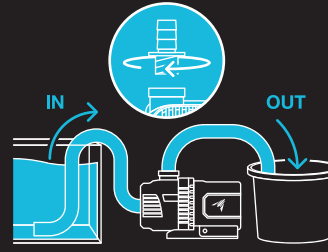
*Tubing not included. Ensure you use sturdy tubing.
Soft or weak tubing may bend under pressure.

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INSTALLATION OUTSIDE OF WATER

STEP 4

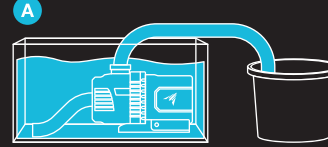
Twist on your desired nozzle based off tubing size to the top of the water pump.



Connect the tube to the top nozzle and lead it to your desired output destination.

STEP 5

Submerge the water pump into water.



After powering on the water pump (see next page), let the water pump run under water for a few seconds to remove any air pockets.

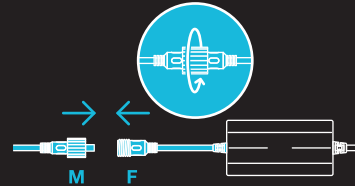
Once the water flow is running smoothly, you may remove the water pump from the water and place it on a dry surface nearby.

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POWERING AND SETUP

STEP 1

Connect the water pump's male connector to the EC power box's female port.



Secure the connection using the twist-on piece.

Do not overtighten.

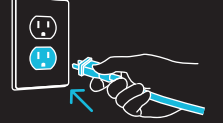
STEP 2

Use the included UIS M-M extension cord to connect the fan's EC power box to the controller's port.



STEP 3

Plug the EC power box into a wall outlet.



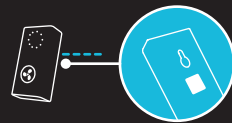
Make sure the cord is set below your outlet to prevent water from running down into the electrical socket.

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CONTROLLER MOUNTING

MAGNETIC MOUNTING

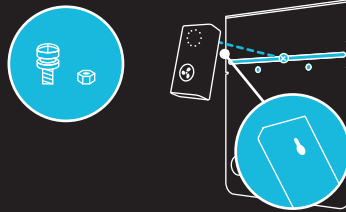
The controller will magnetically mount onto any steel surface.



The magnet is located under the controller's label.

PLATE MOUNTING*

Screw the controller plate bolt into the slot or mounting hole at the upper half of the plate.



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

*Controller plate not included.

WALL MOUNTING

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



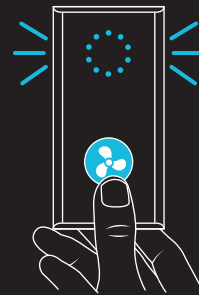
Hang the controller by the screw using the hole on the backside.

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PROGRAMMING

WATER FLOW SPEED ADJUSTING

A single button controls the water flow speed from 0-10. Pressing the speed button increases the water flow speed in one-unit increments. Pressing the button at the 10 setting will set the water flow speed back to 0.



POWERING ON/OFF

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

LEVEL	1	2	3	4	5	6	7	8	9	10
FLOW RATE (L/H)	1450	1500	1550	1600	1650	1750	1800	1850	1900	2000
LIFT (FT.)	2.9	3.2	3.6	3.9	4.2	4.9	5.2	5.5	6.2	6.5

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MAINTENANCE

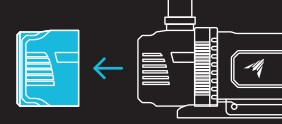


AUTO-SHUTOFF

The water pump will automatically shut off if it senses a blocked vent. If this happens, unplug the water pump and follow the steps below to resume programming.

STEP 1

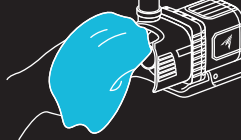
Unplug the water pump.



Remove the front guard or nozzle/tubing setup from the water pump.

STEP 2

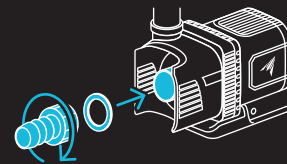
Use a damp cloth to wipe away any debris inside the water pump and around the vents.



Rotate the blades of the motor to ensure no debris is blocking it from turning freely.

STEP 3

Reattach the front guard or nozzle/tubing setup onto the water pump.

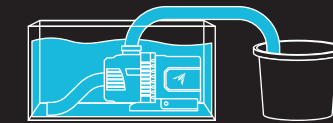


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MAINTENANCE

STEP 4

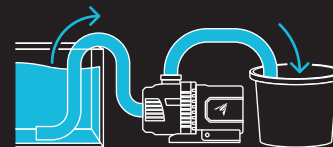
Submerge the water pump into water.



After powering on the water pump, let the water pump run under water for a few seconds to remove any air pockets.

STEP 5 — DRY APPLICATIONS

Once the water flow is running smoothly, you may remove the water pump from the water and place it on a dry surface nearby.



Do not allow the water pump to run without water for long periods of time. Doing so may shorten the lifespan of the water pump. If air enters the water pump from either the inlet or outlet ports, follow STEP 4.

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MORE INFORMATION

CONNECTING TO UIS™

The water pump can connect to all smart UIS controllers (sold separately) as part of an integrated system using the included UIS extension cord.

You may plug the included UIS extension cord into the EC power box to connect your water pump to your UIS controller.



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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UIS™ WATER PUMP QUICK START GUIDE

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