PRODUCT WARNING

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PRODUCT CONTENTS

- WATER PUMP (x1)
- SPEED CONTROLLER (x1)
- SMALL NOZZLE (Ø19 mm) (x1)
- MEDIUM NOZZLE (Ø22 mm) (x1)
- LARGE NOZZLE (Ø25 mm) (x1)
- FRONT NOZZLE WITH WASHER (Ø25 mm) (x1)
- EC POWER BOX (x1)
- UIS EXTENSION CORD (M-M) (x1)
- WOOD SCREWS (WALL HANG) (x1)
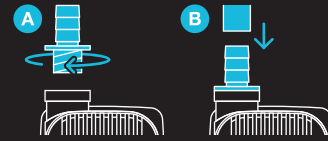- CONTROLLER PLATE BOLTS (x2)
- WIRE TIE (x1)

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INSTALLATION
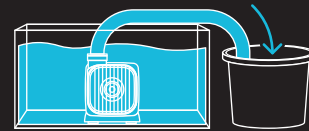### SUBMERGED IN WATER

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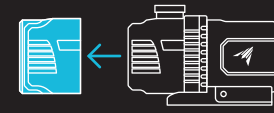Place the water pump in water with the tube leading to your desired output destination.

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

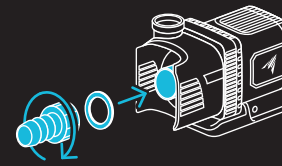3

INSTALLATION
OUTSIDE OF WATER

STEP 1
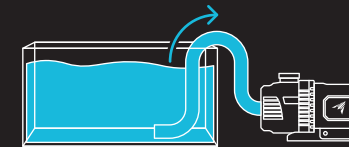Open the front compartment of the water pump.

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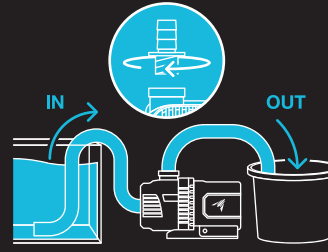
*Tubing not included. Ensure you use sturdy tubing. Soft or weak tubing may bend under pressure.

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INSTALLATION
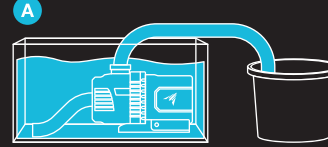### OUTSIDE OF WATER

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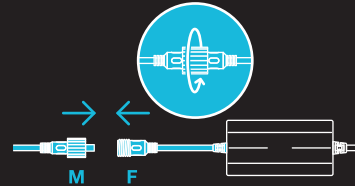
Once the water flow is running smoothly, you may remove the water pump from the water and place it on a dry surface nearby.

IN   OUT

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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.
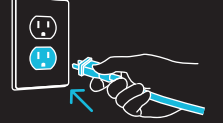
Do not overtighten.

M   F

> DO NOT allow the EC power box or ports to come in contact with any liquids.

STEP 2
Use the included UIS M-M extension cord to connect the fan's EC power box to the controller's port.

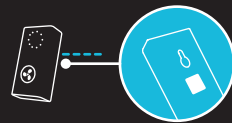**STEP 3**
Plug the EC power box into a wall outlet.

> 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
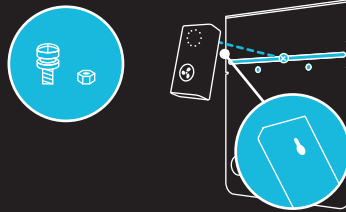
MAGNETIC MOUNTING
The controller will magnetically mount onto any steel surface.

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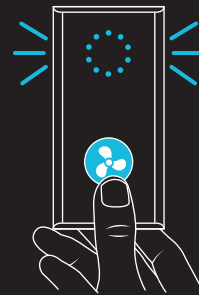
Hang the controller by the screw using the hole on the backside.

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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.

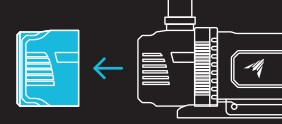| LEVEL	1	2	3	4	5	6	7	8	9	10
FLOW RATE (L/H)	1450	1500	1550	1600	1650	1750	1800	1850	1900	2000
LIFT (FT.)	2.9	3.2	3.6	3.9	4.2	4.9	5.2	5.5	6.2	6.5

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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.
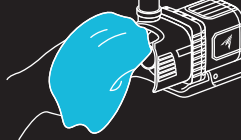
STEP 1
Unplug the water pump.

Remove the front guard or nozzle/tubing setup from the water pump.
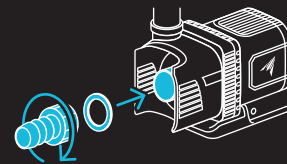
STEP 2
Use a damp cloth to wipe away any debris inside the water pump and around the vents.

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.
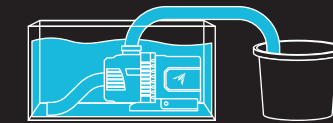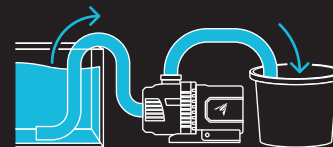
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MAINTENANCE

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.

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UIS™ WATER PUMP
QUICK START GUIDE

AC INFINITY