



1/2 HP EcoFountain

AEF15000



OWNERS'S MANUAL



Classic V



Trumpet



Lily



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 www.anjonmfg.com

 800-553-5605

Thank You and Congratulations!

Enjoy years of beauty and performance your new Anjon Floating Fountain!

This Anjon Floating Fountain provides aesthetic beauty, necessary oxygen to enhance aquatic health and de-stratifies thermal layers and assembles in three easy steps!



AEF15000 1/2 HP ECO FOUNTAIN FEATURES:

- Easy to assemble, install, and maintain
- Includes 3 different spray patterns
- 15,000 GPH 1/2 HP Pump oxygenates the pond, inhibits algae growth, improves pond habitat, and promotes fish health
- Provides aeration for ponds up to a 1/2 acre 3'-6' deep, larger ponds will need subsurface aeration (see Lifeline subsurface aeration kits)
- Operates in as little as 24" of water
- Available in 100', 150' and 200' foot cords
- Asynchronous drive motor can be controlled with variable speed controller (not included) that permits you to increase or decrease pump flow as needed
- Vortex impeller passes solids to 0.25"
- Engineered for 24-hour continuous use; over-load sensor prevents burnout
- Contains no oil; completely safe for fish, wildlife and aquatic plants
- 2-year manufacturer's warranty



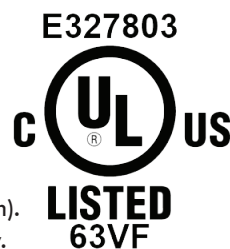
Please read all instructions thoroughly and understand them prior to installation or use. If you have any questions or are missing pieces, do not contact or return to place of purchase; please call **1-800-553-5605**.

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SAFETY INSTRUCTIONS

- Read and observe all the instructions supplied with the pump and on the pump.
- Ensure that your outlet voltage corresponds to those stated on the rating label of the pump.
- Ensure that the pump is securely installed before operation.
- The electrical connection should be in a waterproof area and should be at least 6 feet away from the edge of the pond.
- Keep the electrical connections dry! Droop the electrical cord below the electrical outlet to form a "Drip Loop" (see fig. 8). This will prevent water from running down the cord into the electrical outlet.
- Always unplug the pump from its power source before installing or removing parts, cleaning the pump, or performing any work on the fountain or water feature.
- The pump must not be used when people or wildlife are in the water.
- Do not operate any appliance with a damaged cord or plug, or in abnormal state.
- The supply cord of the pump cannot be replaced. If the cord is damaged, the pump should be discarded. Replacement pumps are readily available.
- Do not cut the plug end off the cord for any reason. Cutting the cord voids the warranty and may create an electrical hazard.
- For safety reasons, routine cleaning, maintenance or repair work should only be done with the power cord disconnected from the power source.
- To disconnect the pump from the power source, pull the plug by the molded end; never pull the plug by the wire.
- Never hang or transport the pump by means of pulling the power cord!
- Close supervision is necessary when the pump is used by or near children.
- Never use any accessories which are not recommended by the pump manufacturer. This may result in fire, electric shock, personal injury and/or voided warranty.
- The pump is to be supplied power through a dedicated 15A breaker with a Ground Fault Circuit Interrupter (GFCI) with a rated residual operating current not exceeding 30mA.
- To protect against the risk of electrical shock, do not immerse the plug in water or other liquid.
- Do not plug the pump in if it is not submerged in water, doing so damages the pump and voids the warranty.
- The pump power cable needs to be ran through conduit from your water feature to the GFCI outlet.
- Do not fish around the fountain, this can damage the power cord.
- Use extreme caution when operating fountain in freezing temperatures. The fountain will keep the ice thin.
- Do not walk on ice. Thin ice will break, creating the risk of hypothermia or drowning (recommend posting thin ice sign).
- We recommend removing the fountain in freezing conditions, if the pump gets ice-packed it would void the warranty.



PUMP AND FOUNTAIN SPECIFICATIONS	AEF15000
Pond Size (Surface Acres)	Up to 1/2 Acre
Range of Fountain Pattern Heights (Ft.)	6' - 14'
Range of Fountain Pattern Widths (Ft.)	8' - 32'
Minimum Operating Depth	24"
Max Flow (GPH)	15,000
Watts (120V)	624
Amps	5.2
Volts	120
Cord Length (Ft.)	100,150,200
Dimensions (L x W x H)	36" x 36" x 24"
Pump Weight (Lbs.)	12



Making a Difference

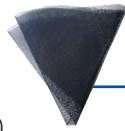
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THE AEF15000 COMES IN TWO BOXES: PUMP AND FLOAT ASSEMBLY KIT

1. 36" Float (RAEF-0036)
2. Nozzle Quick-Release (RAEF-0025)
3. 3 Fountain Nozzles (AEF-NOZZLE-KIT)
4. 2 Pieces Float Flange (RAEF-0030)
5. Fountain Nozzle Hub (RAEF-0032)
6. 2 X 25' Mooring Rope (RAEF-0125)
7. Debris Net and Zip Ties (RAEF-0040)
8. Operation Manual (IW36AEFN)
9. 15,000 Pump (BFED-15000)
10. 4 Pieces M8 1" Machine Screws (RAEF-0070)
11. 1 Plastic Locking Screw (RAEF-0071)
12. Classic V Steel Plate (RAEF-0111)



1. 36" Float



7. Debris Net and Zip Ties



10. M8 1" Machine Screws x4

2. Nozzle Quick Release



(RAEF-0110)



3. Nozzles x 3
(RAEF-0134 RAEF-0124)

4. Float Flange x2



5. Fountain Nozzle Hub



6. Mooring Rope x2



8. Operation Manual



9. BFED15000 Pump



11. Plastic Locking Screw

12. Classic V Steel Plate
(RAEF-0111)



REVIEW COMPONENTS

1. Remove all components from packaging.
2. Inspect all fountain kit components for damage or missing pieces. Call us at 1-800-553-5605 if anything is missing or damaged.
3. Once it is determined that all components are undamaged, you are ready to assembly your Floating Fountain.

FOUNTAIN ASSEMBLY







FIG 1	Connecting Hub	FIG 2	Attaching Float	FIG 3	Attaching Nozzles
 <p>Scan QR code for assembly instructions and video.</p>	 <ol style="list-style-type: none"> 1. Screw Fountain Nozzle Hub on to Pump 	 <ol style="list-style-type: none"> 1. Slide the 2 Flange halves around the hub 	 <ol style="list-style-type: none"> 2. Lift Float and attach it to the hub using the 4 M8 1" Screws provided 	    <ol style="list-style-type: none"> 1. When using Classic V Nozzle place stainless Steel Ring onto the Nozzle Hub (Part#: RAEF-0111) 2. Then place Classic V Nozzle on over the Steel Ring 3. Slip the Nozzle Quick-Release down over the nozzle and twist it to lock into place 4. Install the Plastic Locking Screw to the Quick-Release 	
	 <ol style="list-style-type: none"> 2. Then place Float over the top of the fountain and let it rest on the ground 				

FIG 4 FOUNTAIN NOZZLE OPTIONS FOR MODELS: AEF15000

  <p>6' Tall X 16' Wide Part#: RAEF-0110</p> <p>Classic V</p>	  <p>14' Tall X 7' Wide Part#: RAEF-0124</p> <p>Trumpet</p>	  <p>8' Tall Center Trumpet / 4' Tall X 32' Wide Part#: RAEF-0134</p> <p>Lily</p>
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AEF-NOZZLE-KIT Includes: Classic V-RAEF-0110 & RAEF-0111 / Trumpet-RAEF-0124 / Lily-RAEF-0134



1. Anjon EcoFountains include a Quick-Disconnect for easy installation and maintenance. Make sure connections are dry and tight before submersing. Must be hooked up to GCFI.
2. When the cord is not in use, secure cap and attach a float locator. Use the MSVAC remote to control volume and timer (not included).

FIG 6 INSTALLING OPTIONAL IGNITE FOUNTAIN LIGHTING KIT (Light kits are sold separately.)



1. Attach the light clips to the float. Do not over tighten as this can crack the float.
2. Attach the LED lights to the light clips. Aim the lights toward the fountain display.
3. Apply a light coat of waterproof grease and assemble the lighting harness.
4. Read and follow the instructions included with the fountain light kit.



COLOR CHANGING LIGHTS WITH STANDARD CONTROLLER

Our RGB LED Brass Light kits come in 3 or 9 watts. They are available in standard white or remote color-changing. They are also offered with a 100' or 200' power cord option. Lighting kits include a remote which allows you to select solid colors or color patterns, a photo cell which turns the unit on automatically at night and off during daylight hours, and the transformer to power the unit. These LEDs are energy efficient and extremely bright. Lighting kit allows you to extend the time you get to enjoy your water fountain. Choose any setting you want to keep your feature fresh and exciting.



ADD A WIFI CONTROLLER

This unit controls your lighting through an app on your smart phone! The WiFi controller will take any lighting display to the next level. Choose from many different modes that automatically color change, fade, strobe, etc. You can take a picture of a color and the lights will match that color. You can also play music on your phone and the lights will change colors and modes along with the music. Also use the timer function to automatically turn the lights off when you will not be home to enjoy your feature. Your floating fountain will look great during the day, this controller gives you an even more dramatic display at night.



SUBSURFACE AERATION

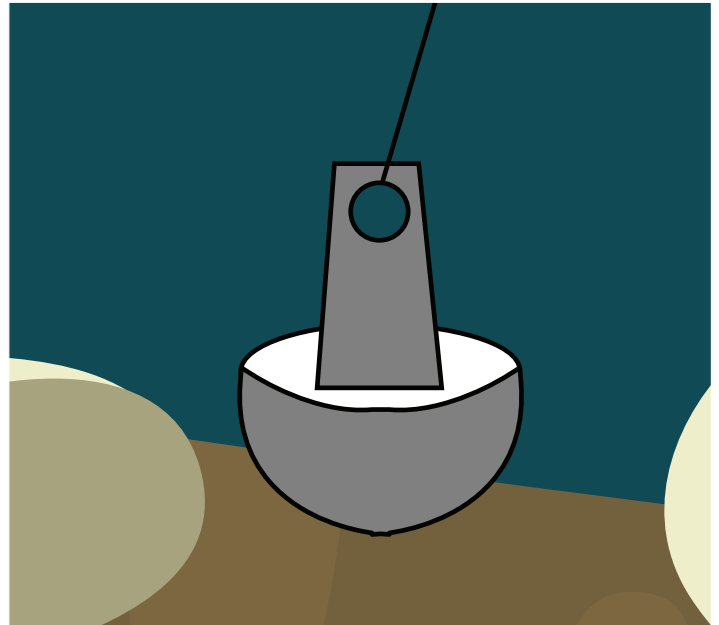
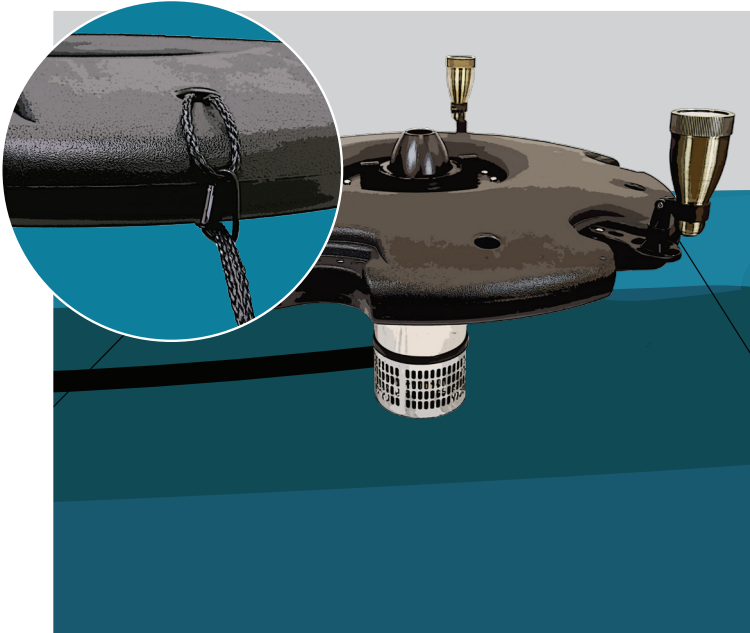
Aerate your pond with one of our LifeLine Air Pumps. Our Aeration Kits come with an air pump, diffuser(s), and hose. The benefits of aerating your pond are found in preventing mosquito hatches, keeps a hole in the ice open to protect fish, boats, and docks, speeds up organic decomposition by increasing oxidation at the bottom, will keep thermocline from forming and help prevent turnovers and winter-kills. The LifeLine Air Pump is whisper quiet, reliable and oil-free, extremely low-energy, and good for indoor and outdoor use. This will keep your pond healthy and looking beautiful.

FIG 7 Mooring Rope Installation

Attach mooring ropes and secure to anchors or weights. Place the anchors gently into the pond at opposite edges of the float. Set one anchor near the edge of the pond to make it easier to retrieve the fountain for servicing. Be sure to not use sharp rocks, as they can damage your liner. Make sure the ropes are secured to the float.

Important: Always retrieve the fountain using mooring ropes. Never retrieve with the power cord.

Position the floating fountain in the desired location and set the anchors. To keep fountain stationary, place the anchors 2' – 4' away from fountain for every foot of pond depth.



1. Securely attach mooring ropes to the fountain float. We recommend using a carabiner to make fountain-removal simple. After unhooking fountain, you can clip to a float so that you can easily find the mooring rope for reinstallation.

2. Use mushroom anchors or concrete blocks to hold the fountain in position. You can also use stakes to secure lines closer to the pond edge so that a boat is not needed for fountain service.

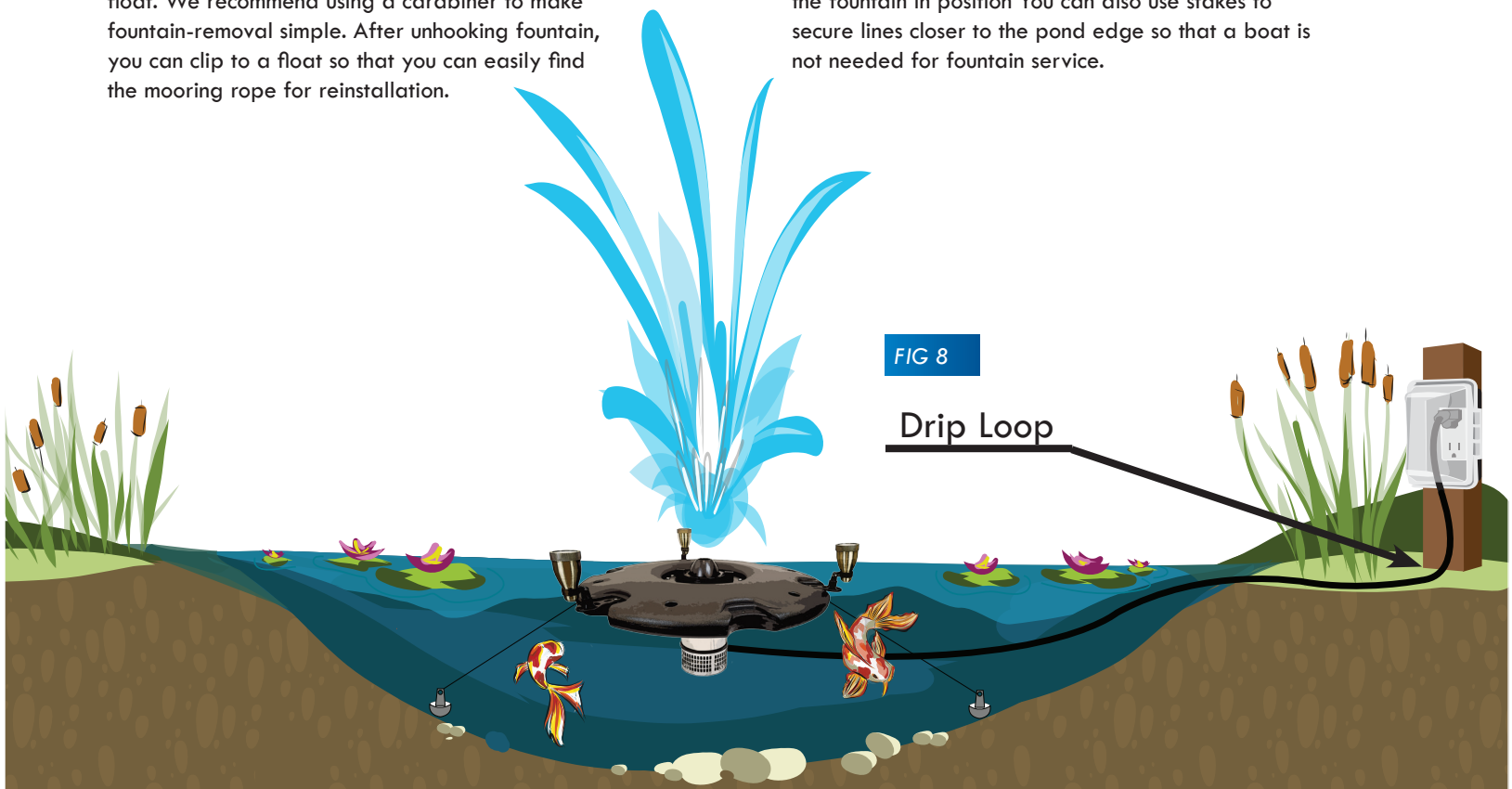


FIG 8

Position the floating fountain in the desired location and set the anchors. To keep fountain stationary, place the anchors 2' – 4' away from fountain for every foot of pond depth.



WARRANTY

These products, distributed by Anjon Manufacturing (Anjon) are warranted to the original user only to be free of defects in material and workmanship for a period of 24 months from the date of purchase, but not more than 30 months from the date of manufacture. Anjon's liability under this warranty shall be limited to repairing or replacing, at Anjon's discretion, without charge, F.O.B. Anjon will not be liable for any cost of removal, installation, transportation, or other charges which may arise related to a warranty claim.

FOUNTAIN MODELS

Reference the pump manual and light manual for warranty details on products.

To obtain service under this warranty, the defective product must be returned to Anjon together with proof of purchase and installation date, failure date, and supporting installation data. Any defective product to be returned to Anjon or a service center must be sent freight prepaid: documentation supporting the warranty claim and/or an Authorized Warranty Return (AWR) must be included if instructed. In the absence of suitable proof of purchase date, the effective date of this warranty will be based upon the date of manufacture.

Any replacement product may be either new or like-new, provided it has functionality at least equal to that of the product being replaced. No requests for service under this warranty will be accepted if received more than 30 days after the term of the warranty. Correction of defects, in the manner and for the duration of the warranty described in this warranty, shall constitute complete fulfillment of all liabilities and responsibilities of Anjon to the user with respect to the product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. Except for the obligations specifically set forth in this warranty, in no event shall Anjon be liable for direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory and whether advised of the possibility of such damages.

Anjon reserves the right to change or improve its products or any portions thereof without being obligated to provide such a change or improvement for units sold and/or shipped prior to such a change or improvement.

THERE ARE NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THOSE WARRANTIES DESCRIBED OR REFERRED TO ABOVE EXCEPT AS EXPRESSLY HEREIN PROVIDED THE GOODS ARE SOLD "AS IS", THE ENTIRE RISK AS TO QUALITY AND FITNESS FOR A PARTICULAR PURPOSE, AND PERFORMANCE OF THE GOODS IS WITH THE BUYER, AND SHOULD THE GOODS PROVE DEFECTIVE FOLLOWING THEIR PURCHASE, THE BUYER AND NOT THE MANUFACTURER, DISTRIBUTOR, OR RETAILER ASSUMES THE ENTIRE RISK OF ALL NECESSARY SERVICING AND REPAIR.

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for assembly
instructions and
more information

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