

## MAINTENANCE

- 1.) Before performing any maintenance or cleaning, always unplug the unit from the power source.
- 2.) Compressor Diaphragm: Over time the compressor diaphragm can become worn. This will greatly reduce the air output of the unit. We recommend to replace the diaphragm once a year. Replacement Diaphragm Kit #120920. \*PondAir™-4 requires two kits.

## TROUBLESHOOTING

If you have loss of airflow, check the following:

- Has the air flow regulator been adjusted? Make sure that the air flow regulator hasn't been turned down.
- Is the air filter blocked? This can happen if the compressor is placed in a dusty area.
- Are there leaks or blockages in the airline? Check the airline for any signs of leaks or clogging.
- Is the airline kinked? Make sure there are no kinked restricting air flow.
- Are the air stones clogged? Over time air stones can become clogged and may need to be cleaned or replaced. (Item #160161)
- If all of the above has been checked and you still have reduced air flow, they more than likely the diaphragm will have to be replaced.

## REPLACEMENT PARTS

REPLACEMENT PARTS	ITEM #
Diaphragm Replacement Kit for PondAir™-2	#120920
Diaphragm Replacement Kit for PondAir™-4	#120921
Airline, 30' Roll	#490315
Replacement Blue Air Stone	#160161
Replacement Check Valve	#490314

## WARRANTY:

All PondAir™ Pumps carry a 1 year warranty. This limited warranty is extended exclusively to the original purchaser and begins from the date of original purchase receipt. Air stones, airline and replacement diaphragms are wearable items and are not covered by this warranty. Abuse or misuse of this product voids all warranty. Any sign of water damage inside the unit voids all warranty. For warranty claims, product must be returned to the original place of purchase with original receipt.



# PondAir™ -2 PondAir™ -4

## Installation & Maintenance For Models:

- PondAir™-2 (Item #120915)
- PondAir™-4 (Item #120916)





# PondAir™ -2 PondAir™ -4

## Installation & Maintenance Instructions

### WARNING

**CAUTION:** To reduce the risk of electric shock, pull plug before servicing this pump.

**WARNING:** Risk of electrical shock, this pump has not been investigated for use in swimming pool areas. This pump is supplied with a grounded plug. To reduce the risk of electric shock: connect only to a properly grounded receptacle which is serviced by a Ground Fault Interrupter.

- Do not place pump where it might fall into water.
- Do not place pump in direct sunshine.
- Do not place pump near flammable or other dangerous materials or objects.

- Use only to pump air.
- Place horizontally and make sure pump is above the height of the water surface to prevent water siphoning out of pond.

## SAFETY

- Please read these instructions thoroughly before use. Please note that Airmax® Ecosystems, Inc. is not responsible for losses, injury, or death resulting from a failure.
- We highly recommend that all pond equipment be plugged into a GFCI (Ground Fault Circuit Interrupter).
- Pump is not submersible and should be installed where it will not come in contact with water.
- Close supervision is necessary when the unit is used by or near children.
- Always unplug from the power source when unit is not in use, before cleaning and before putting on or taking off parts.
- If an extension cord is necessary, a cord with a proper rating should be used. A cord may overheat if the power cord is rated for less amperes or watts than the unit rating.

**DANGER:** To avoid possible electric shock, please follow the following situations:

- If the compressor falls into the water, DO NOT reach for it. First unplug and then retrieve it.
- If the compressor shows any signs of abnormal water leakage, immediately unplug it from the power source.
- After installation, the compressor should be examined to be certain that there is no water on parts not intended to be wet.
- If the power cord has been damaged, DO NOT operate.

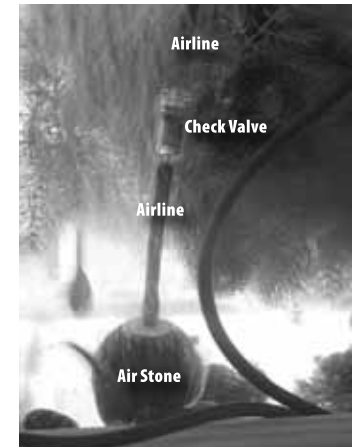
**IMPORTANT:** Airmax® Ecosystems, Inc. is not responsible for losses, injury or death resulting from a failure to follow these safety precautions, misuse or abuse of equipment.

## TECHNICAL SPECS

MODEL	VOLTAGE	WATTAGE	AIR FLOW	POND SIZE
PondAir™-2	120V / 60 Hz	4 Watts	0.15 CFM	Up to 1,000 gallons
PondAir™-4	120V / 60 Hz	8 Watts	0.30 CFM	Up to 2,000 gallons

## INSTALLATION

- 1) Place the PondAir™ aeration pump on a stable, level surface above the water level in your pond. The PondAir™ aeration pump should be covered with the recommended faux rock or similar. Position in a shaded area, free from excessive dust and moisture. Failure to properly cover the compressor will void the warranty.
- 2) Connect one end of each included air line to the outlets on the PondAir™ aeration pump.
- 3) Cut approximately 8" off each airline. Place a check valve onto the end of each air line that is connected to the pump.
- 4) Connect an air stone to each 8" section of airline and connect to exposed end of check valve.
- 5) Plug the pump into a standard 120 volt GFI outlet.
- 6) Position air stones evenly around your pond to provide ideal aeration and circulation.



**NOTE:** For best results and to prolong the life of the compressor, we recommend to cover the compressor with a Small Faux Rock Cover (Item #510330).