



○ AP600



○ AP71



○ AP28

PUMP COMPARISON CHART

Model	Volt	Freq	Watt	Capacity	Outlets
AP600	110	60Hz	18w	600gph	1*
AP071	110	60Hz	6w	71gph	2
AP028	110	60Hz	3w	28gph	1

*Multi-port quad manifolds and adaptable hose included.

!!! WARNING !!!



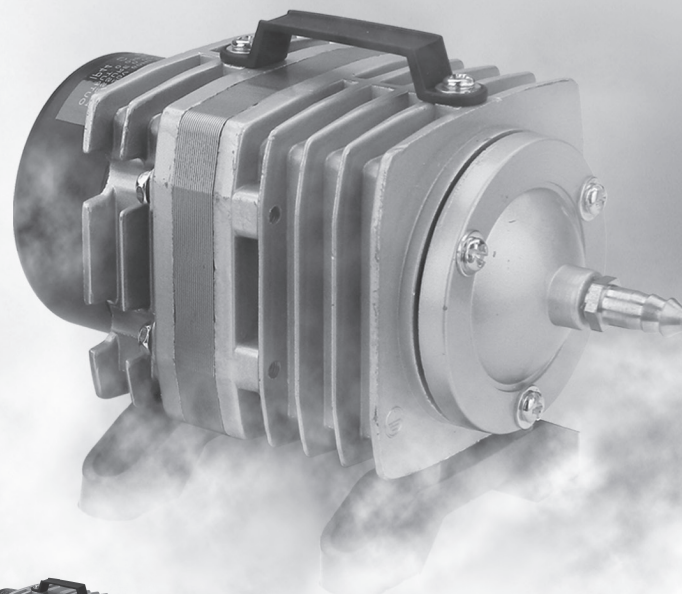
- Pump models equipped with a grounding connector or grounded electrical plug should be properly connected to a grounded outlet to reduce risk of electrical shock.
- Do not remove, modify, pull on, or lift pump by the power cord.
- Never place an air pump in water. If a pump falls into water be sure to disconnect it from the electrical source before retrieving from the water.
- Ensure the unit is properly grounded on applicable models.
- Do not remove the grounding pin on applicable models.
- Only connect the pump to a 120v outlet.
- Always disconnect from electrical outlet before handling the pump.
- Discontinue use immediately if the water pump becomes submerged or exposed to water from back-flow.
- Discontinue use immediately if the power cord becomes damaged.
- Contact your local AgroMax® Dealer for replacement parts.

AgroMax.

INDOOR AIR PUMPS

INDOOR AIR PUMP

OWNER'S MANUAL



○ AP600 AIR PUMP



○ AP71 AIR PUMP



○ AP28 AIR PUMP

AgroMax®



INDOOR AIR PUMPS

• Great for DWC setups

INTRODUCTION

AgroMax® pumps are carefully inspected and tested to ensure both safety and operating performance. PLEASE NOTE: Failure to follow the instructions and warnings in this manual may result in pump damage and/or serious injury. Read and save this manual for future reference.

PERFORMANCE

A decrease in pump performance could mean it is time to replace the pump's diaphragm.

To replace the pump diaphragm for models AP71 & AP28:

1. Remove top cover by removing the four housing screws which are located on the bottom of the unit. Note: If the particular model has an air flow adjuster be careful not to separate the cover from the top base to far as it is wired to components on the base.

2. Separate the damaged diaphragm from the central plastic pumping body.

3. Carefully remove the diaphragm/armature assembly by sliding the bushing toward the air outputs and then between the pumping body support post and the end of the armature attachment.

To replace the pump diaphragm for models AP71 & AP28:

1. Remove the cover behind the air outlet

2. Note washer orientation. Remove diaphragm screw and washer.

3. Carefully remove the diaphragm from the central plastic pumping body.

4. Carefully remove the diaphragm/armature assembly by sliding the bushing toward the air outputs and then between the pumping body support post and the end of the armature attachment.

IF THE PUMP FAILS TO OPERATE

- Check the circuit breaker or try another outlet to ensure pump is getting electrical power. NOTE: Always disconnect from electrical outlet before handling the pump.
- Check the pump output and tubing for kinks and obstructions.
- Check the inlet to ensure it is not clogged with debris.
- Monthly maintenance will add to the pump's life.

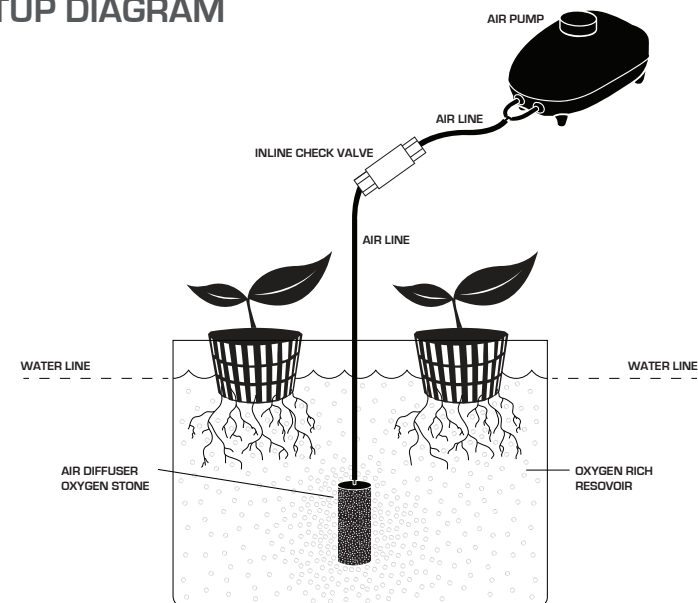
EASY 123 SETUP

1 Place air pump above water line in a vertical or horizontal position. If the pump is placed below the water line install an inline check valve to avoid water flowing back into the pump which will cause damage to the unit and create an electrical hazard.

2 Install the air line and air diffuser (Oxygen Stone). First, connect the airline to the pump's air outlet. Connect the free end of the airline to an air diffuser. Then place the diffuser into the reservoir. *Note: An inline check valve can be used as safety mechanism to prevent back-flow from entering into the pump and damaging it.

3 Plug the pump into a proper electrical outlet. On models with adjustable airflow, adjust the airflow to the desired flow rate. Oxygen rich air will now gently caress your plants roots allowing for lush healthy plant growth to occur.

SETUP DIAGRAM



LIMITED WARRANTY

This AgroMax pump is guaranteed to work for one year from the date of retail purchase. Replaceable diaphragm material is not included in the warranty. Any improper use, improper handling or negligence will void warranty. Any alterations to the pump or cord will void warranty.