AUTOAQUA

Smart ATO *micro*

Manual



Model

SATO-120P

List of Parts (Can Be Purchased Separately)

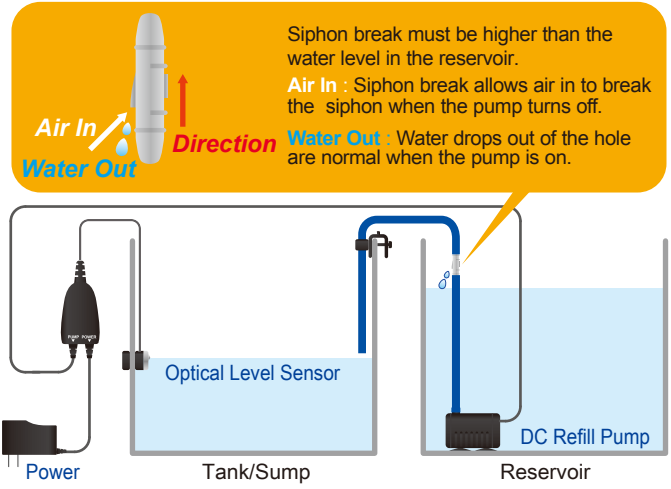
Item	Pictures	Description
Smart ATO micro Controller		1.Controller & Optical Level Sensor with wet side magnet 2.Dry side magnet 3.Max mounting thickness : 1/2 inch (12.7 mm)
Power Adapter		Universal Power Supply
DC Refill Pump		Head : 8.2 ft (250 cm)
Universal Tube Holder		1.Fix the water tube 2.For use on rimmed or rimless tanks 3.Max mounting thickness : 1/2 inch (12.7 mm)
Siphon Break		A connector to break the siphon
Tubing 6.5 ft (200 cm)		Used with DC refill pump

Specifications

1. Power Input : 100-240 VAC 50-60 Hz
2. DC Pump : · Head : 8.2 ft (250 cm)
   · Flow Rate : 74 gph (280 lph)
3. Max Mounting Thickness : 1/2 inch (12.7 mm)

Installation

1. Mount the optical level sensor on the tank/sump.
2. Plug the siphon break into the tubes, keep it higher than the water level of the reservoir, and set up the water tube by the universal holder.
3. Connect both of the DC pump and power adapter with the controller and then connect power.



LED Indicator

LED Color	Status	Meaning
Blue LED	Light on	Power on
	Flashing	Refilling / Pumping
Red LED*	Flashing with audible alert	1.Empty Reservoir 2.Bubble noise

* Please check the tank/sump and then reset (unplug and replug power cable)

Quick Security Technology (QST)

Smart Smart ATO micro uses QST for real-time protection against any failure situation. The controller will give an audible and visual alert when it senses any other refilling time is 3 times longer than the first refilling time. For example, if the first refilling time is 10 sec, it will alert when any other refilling time is over 30 sec.

* Note : No security time control for the first refilling.

Notice

1. Please read the manual before the installation. Keep the power adapter dry and avoid any contact with water to prevent any malfunction.
2. Avoid setting up sensor in an area with micro bubbles or direct lighting.
3. The arrow icon on the siphon break needs to be set upwards.

Limited Warranty

1. Limited warranty is provided by AUTOAQUA only if your AUTOAQUA Product ("Product") was purchased from an authorized distributor or an authorized reseller.
2. All warranty repairs or replacement are performed by the authorized distributor or authorized reseller in the region where the Product was first shipped by AUTOAQUA.
3. The limited warranty is valid for a period of 1 year under proper installation and normal use from the date of the original purchase listed on the proof of purchase or sales receipt.
4. In the event of a limited warranty claim, proof of purchase or sales receipt (issued to the original purchaser) is required.

Purchase Date	Warranty Period
(Y/M/D)	One year from the purchased date

Place of Purchase	Service
(Store name, phone, email, address)	AUTOAQUA Technologies Co., Ltd. 7F-7.,NO.229,Fuxing 2nd Rd.,Zhubei City, Hsinchu County,Taiwan E-mail : service@autoaqua.com.tw www.autoaqua.com.tw * Please go to AUTOAQUA website to get the distributor information.