

Quick Security Technology (QST)

Smart ATO micro uses QST for real-time protection against any failure situation. The controller will 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 controller in an area with micro bubbles or direct lighting.
3. The arrow icon on the siphon breaker needs to be set upwards.

Warranty Card

1. Any incorrect operation will not be warranted and will result in a repair fee.
2. All warranty repairs are performed by the worldwide distributor.
3. This guarantee is effective at the date listed on your sales receipt.

Purchased Date

(Y/M/D)

Warranty Period

One year from the purchase date

Place of Purchase

(Store name, phone, email, address)

Service

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 see the distributor information.



SMART ATO *micro*

Manual



Model

SATO-110P

List Of Parts

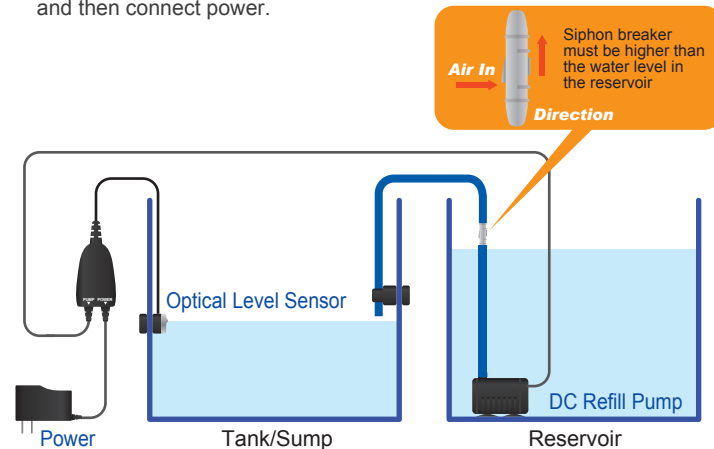
Item	Pictures	Description
Smart Mini Controller		1. Controller & Optical Level Sensor with Wet side Magnet 2. Dry side Magnet
Power Adapter		Universal Power Supply
DC Refill Pump		Head : 6.5 feet (200cm)
Water Tube 2M		Used with DC Refill Pump
Magnetic Tube Holder		Fix the Water Tube
Siphon Breaker		The connector to break the siphon

Specifications

- Power Input : 100-240VAC 50-60HZ
- DC PUMP :
 - Head : 6.5 ft (200 cm)
 - Flow Rate : 74 gph (280 lph)
- Max. Wall Thickness to mount by Magnet : 1/2 inch(12.7mm)

Installation

- Mount the optical level sensor on the tank/sump.
- Plug the siphon breaker into the tubes, keep it higher than the water level of the reservoir, and set up the water tubing by magnetic tube holder.
- 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. Water empty 2. Bubble noise

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