

 **Need help...Visit**  
coralvue.com/support



Please fill out the product registration form online at [coralvue.com/register](https://coralvue.com/register)

## 12-MONTH LIMITED WARRANTY

CoralVue warrants to the original purchaser only that the Auto Top Off Controller will be free from defects in material and workmanship under normal use for a period of one year provided that the product is installed and used properly and consistent with the product manual. This limited warranty applies only to the original purchaser and is not transferable from the original consumer purchaser. In the event of a limited warranty claim, proof of purchase will be required.

# IceCap ATO



## QUICK START GUIDE V1.0

Thank you for purchasing this Icecap product. Please be sure to register your new ATO to activate its warranty. *Details on back!*



Find us on:



### CONTENTS

- Controller
- Refill Pump
- TS Optical Water Optical Sensor
- Magnetic Sensor Mount
- 6.5ft Water Tubing
- Siphon Breaker
- Universal Tubing Holder

### SPECIFICATIONS

**Brushless DC Feed Pump (30000hrs)**  
**Max Head:** ~6ft  
**Flow Rate:** 74GPH  
**Power:** 4.5W  
**Pump cord length:** 5.5ft  
**Power cord length:** 5.5ft  
**Pump tubing size:** ID 6.5mm/OD 8mm/6.5ft

IceCap reserves the right to make any changes without notice.

## OPERATION

When the water level in the tank or sump drops below the Low Level sensor (**TS**), it will blink blue until the water level rises to the normal water level or by exceeding 5 minute fill time.

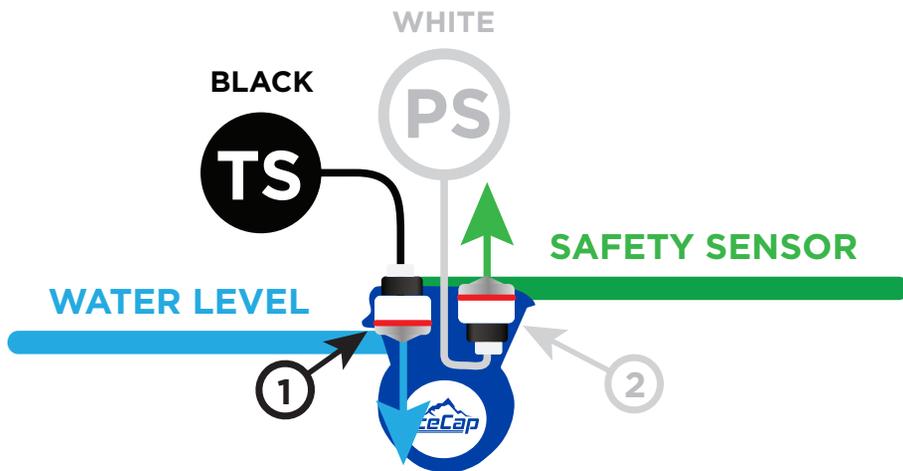
When the normal water level resumes the controller will display a solid blue light.

Safety level sensor (**PS**) is a backup to shut off the feed pump in case of a malfunction. In this case a red LED will flash and an audible alarm can be heard. The alarm can be manually switched off by pressing **<Reset>** button.

## FUNCTIONS

**Press and hold** the **<Reset>** button to manually start the fresh water pump. Press **<Reset>** to turn ON/OFF the power (indicated by the red LED).

### ASSEMBLE SENSORS TO MOUNTING BASE AS ILLUSTRATED BELOW



## INSTALLATION

In location (1) install TS water level sensor (black cord) **facing downward**. Place PS Backup Sensor (white cord) **facing upwards** in location (2).

Install magnet base into aquarium or sump and move to desired water level. **It's that easy!**

**Mounts to Most Clear, Tinted or Painted Surfaces**  
**Max wall thickness: 1/2 inch (12.7mm)**

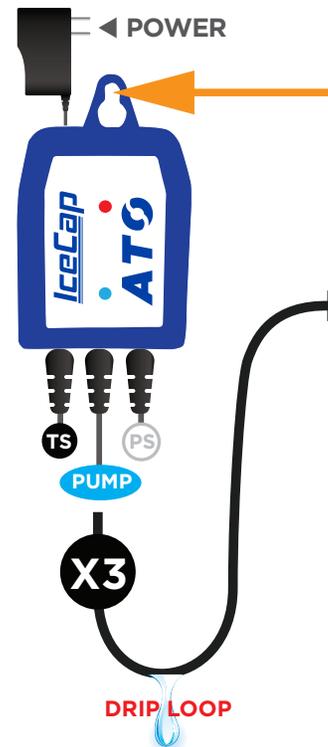
Attach hose to the output of fill pump and place upright into reservoir. Run hose vertically to the sump or aquarium **without kinks** and **do not exceed 6ft** total length.



The maximum water level in the storage tank should **NEVER EXCEED** the water level of the **sump** to prevent stored water from siphoning into the aquarium.

### Run-dry Protection

If the controller detects the fill pump is running dry, it will discontinue and the blue LED will blink along with an audible alarm notifying that the fresh-water reservoir needs to be filled. Press the **<Reset>** button to manually stop the alarm.



Hang the controller in a dry area away from water. Connect the **black cord** sensor to the **(TS)** port and the **white cord** sensor to the **(PS)** port.

A **"Drip Loop"** should be arranged for **EACH** cord connecting the controller. The **"Drip Loop"** prevents water traveling along the cord and coming in contact with the controller or electrical receptacle.

Insert power adapter into the AC wall outlet. This completes the installation of your new IceCap ATO.

**?** Need help...Visit  
[coralvue.com/support](http://coralvue.com/support)