

# Smart Security System

## SLS-120/SSS-120/STS-120



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### ➤ What are the differences between Smart Skimmer Security and Smart Level Security?

- **Smart Skimmer Security:** When the sensor detects water, the system will cut off the power and give an alarm.
- **Smart Level Security:** How the alarm will be triggered depends on the sensor's placement:

If the sensor is initially placed in a dry area, the alarm will be triggered when it detects water, helping to prevent overflow.

Conversely, if the sensor is placed in a wet area, the alarm will be triggered when it detects dryness, ensuring the equipment doesn't run dry.

**\*Please note that the sensor cannot monitor for both overflow and water shortage at the same time.**

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### ➤ Why doesn't the skimmer activate after plugging it into the AC switch of the Smart Skimmer Security?

There is a 2-minutes delay function for equipment power-on, ensuring to prevent the potential issues caused by power outage.

The Smart Skimmer Security will enter detection mode for 2 minutes after being plugged in, during which time the skimmer will not power on.

After 2-minute detection is complete, the skimmer security will turn on, and the skimmer will begin operating.

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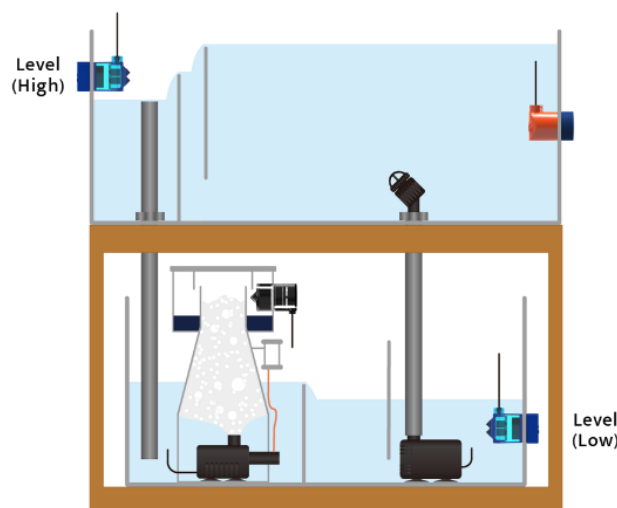
## SLS-120/SSS-120/STS-120



### ➤ How to configure Smart Level Security to detect both overflow and equipment running dry?

Smart Level Security can only detect either overflow or equipment running dry.

- To **prevent overflow**, position the sensor above the water level.  
When the water level raises and the sensor detects water, the AC Switch will cut the power, triggering a quick red flashing light and an audible alarm.
- To **prevent water shortage** in the aquarium, submerge the sensor in water.  
When the water level drops and the sensor no longer detects water, the AC Switch will cut the power, triggering a slow red flashing light and an audible alarm.



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### ➤ Why does the Smart Skimmer/Temp/Level Security beep and blink blue after being plugged in?

The Smart Security System will beep five times and flash blue lights once it is powered on.

- **Smart Skimmer Security:** After flashing and beeping for 10 seconds, it will enter detection mode for 2 minutes, during which time the skimmer will not power on.
- **Smart Temp Security:** After flashing and beeping for 10 seconds, the sensor will begin detecting after a 2-minute delay.
- **Smart Level Security:** After flashing and beeping for 10 seconds, it will enter detection mode for 2 minutes. During the time, if the sensor is positioned improperly\*, the device will give an audible alarm.

**\*A proper placement for the sensor should be either submerged in water or positioned above the water.**

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- **Can the Smart Skimmer/Temp/Level Security reset automatically once the issue has been resolved?**
- **Smart Skimmer Security:** It will reset itself once the issue has been resolved.
  - **Smart Temp Security:** It is necessary to unplug and plug the power back to reset the system after the issue has been resolved. The system will not reset itself.
  - **Smart Level Security:** It is necessary to unplug and plug the power back to reset the system after the issue has been resolved. The system will not reset itself.

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