



# Safe-T-Switch®

## The Most Reliable Condensate Overflow Control Switches

### FLOAT ACTIVATED

adjustable condensate overflow protection.  
4 models



**Run testing** ensures high levels of reliability.

### SENSOR ACTIVATED

adjustable condensate overflow protection.  
4 models

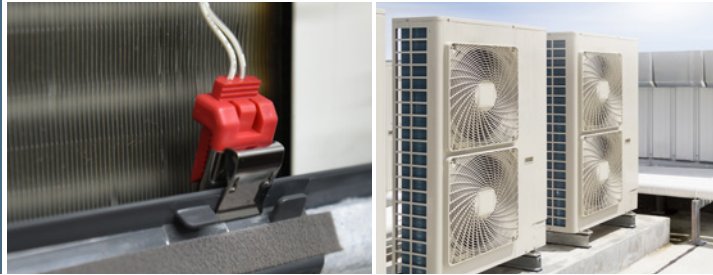




# SAFE-T-SWITCH®

- Maximum control
- Maximum reliability
- Unmatched function
- Minimum maintenance
- Simple installation

## Patented, unmatched condensate



### Top Quality.

Every Switch is run tested

- to ensure quality.

### Durable.

- Thicker stem.

### Secure.

- Embedded magnets

- won't fall out.

### Stronger.

- Extended magnet surface area. Smoother operation.

### Fully adjustable activation level reduces nuisance shutdowns.

Taller body and longer float shaft combine to allow greater float adjustment.

◀ Cleanout Tool simplifies future service needs.

### Patented Reliability.

15+years of proven condensate overflow protection against water damage.\* Millions in service worldwide.

### Simple Installation.

Switch need not be installed level or plumb. Fits standard pipe sizes. Adaptors included.

\*In 2013, the average home insurance claim was \$8,787, with roughly 20% water damage related claims.



# overflow protection. Millions in use, worldwide.



## FLOAT ACTIVATED

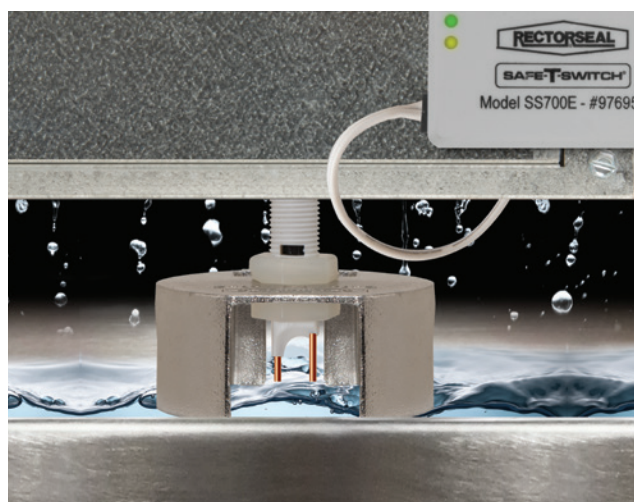


### Magnetic reed switches

The Safe-T-Switch series of magnetic float/reed activated switches are of the highest quality. They provide condensate overflow protection for the primary drain, the secondary (auxiliary) drain and the safety pan. Should a blockage occur, the float within the fitting rises with the rising condensate level. The magnetic element within the float triggers the reed switch to shut down the system. Water damage to the structure is prevented.

Strict manufacturing quality control, of our reed switches make them the most desirable and reliable in the industry. The patented magnetic reed switch will not stick or rust. A deeper fitting design with extra float throw length allows an added level of adjustability, to limit call backs and maintenance issues. Safe-T-Switch SS1, SS2, SS3 and SS2AP reed type switches are easy to install, and continue to be the choice of HVAC and plumbing installers.

## SENSOR ACTIVATED



### Electronic probe switches

The Safe-T-Switch series of uniquely designed electronic probe switches offer condensate overflow protection for a variety of applications including mini-split applications. They provide condensate overflow protection for the primary drain, the secondary port of the primary pan and the safety pan. Should a blockage occur, the probe senses the rising condensate level and electronically triggers the external switch to shut down the system. Water damage to the structure is prevented.

Safe-T-Switch probe switches SS500EP, SS610E and SS700E, are versatile and easy to install. Our SS103E combo pack covers applications where both probe and reed switching are necessary.



## FLOAT ACTIVATED CONDENSATE OVERFLOW SWITCHES

### SS1 Float Switch

For primary drains or auxiliary drain outlets

Code	Description	Qty.
97632	Model SS1	24
97630	Contractor Pack	50



#### FEATURES

- Condensate overflow switch
- Magnetic reed switch
- Install vertically or horizontally
- Connect to either red or yellow wire
- NEW! Includes directional cleanout tool to provide cleanout access.
- POP Blister packaged

**APPLICATION** • Detects clogged A/C condensate drains and shuts off the system to prevent water damage to floors, walls and ceilings

- Can be installed horizontally or vertically, in-line or on the primary pan's auxiliary drain outlet by using the included  $\frac{3}{4}$ " adapter, bushing and cap
- Can be installed on a sloping line and does not need to be level or plumb

US Patent No. 6,442,955



Horizontal application

Vertical application

### SS2 Float Switch

For primary drain pan auxiliary outlet

Code	Description	Qty.
97637	Model SS2	24
97635	Contractor Pack	50



#### FEATURES

- Condensate overflow switch
- Magnetic reed switch
- Connect to either red or yellow wire
- POP Blister packaged

**APPLICATION** • Detects clogged A/C condensate drains and shuts off the system • Using the  $\frac{3}{4}$ " adapter the SS2 can be installed on the auxiliary outlet of the primary drain pan • Easy access to the switch and the primary drain line for service

US Patent No. 6,442,955



## SS3 Float Switch

For primary and auxiliary drain pans

Code	Description	Qty.
97647	Model SS3	24
97645	Contractor Pack	50



### FEATURES

- Condensate overflow switch
- Magnetic reed switch
- Connect to either red or yellow wire
- POP Blister packaged

**APPLICATION** • Detects clogged A/C condensate drains and shuts off the system • Steel mounting bracket clips firmly over the edge of most drain pans • Slim profile can be installed on primary or auxiliary drain pans.

US Patent No. 6,698,215



## SS2AP Float Switch

For primary drain pan auxiliary outlet

Code	Description	Qty.
97640	Model SS2AP	50



### FEATURES

- Fully plenum-rated
- Condensate overflow switch
- Magnetic reed switch
- Connect to either red or yellow wire
- POP Blister packaged

**APPLICATION** • Detects clogged A/C condensate drains and shuts off the system • Schedule 40 CPVC, plenum rated and listed to UL-2043 • Use 3/4" adapter to install on the auxiliary outlet of the primary drain pan.

US Patent No. 6,442,955



RATED BODY & CABLE  
Plenum





## ELECTRONIC SENSOR CONDENSATE OVERFLOW SWITCHES

### SS500EP Sensor Switch

Code	Description	Qty.
97693	SS 500 EP	24



#### FEATURES

- Fully plenum-rated
- Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- Plenum rated wire
- 5 amp carrying capacity
- Either normally open or normally closed
- POP Blister packaged

For commercial rooftop downflow units

**APPLICATION** • Install on primary drain pan when plenum rating is needed • Small size and slim profile allows versatile application.



### SS610E Sensor Switch

Code	Description	Qty.
97622	SS 610 E	12



#### FEATURES

- Sensor connects to indoor units
- Onboard LED indicator can be mounted to side of unit
- Can be wired in both NO & NC system
- Low power consuming microelectronics
- Power supply - 15 to 250 volts AC, 15-100 volts DC
- Switching Capacity - 0 to 250 volts AC, 5A, 1250VA; 0 to 30 volts DC, 5A, 150W
- No moving parts
- Batteries not required
- POP Blister packaged

For mini-split systems

**APPLICATION** • Designed for mini-split systems  
• For installation directly on primary drain pan or clipped to coils above primary drain pan  
• Multi-voltage • Easily fits in most indoor units

US Patent No. 8,887,392



Bracket allows probe to position deeper into the drain pan when necessary



## SS700E Sensor Switch

For primary and auxiliary drain pans

Code	Description	Qty.
97695	SS 700 E	24



### FEATURES

- Multiple mounting angles
- Works in any position
- Universal puck works in all secondary drain pans
- Onboard LED indicator
- Stainless steel bracket
- Either normally open or normally closed
- POP Blister packaged

**APPLICATION** • Designed to work in any position within a secondary drain pan, eliminating screws and clips • Multiple position option for the sensor and provides adjustable height • Great for use in plastic overflow pans with round edges • Automatically resets when water drains or is removed from secondary pan



## SS103E Dual Switch

Float and sensor switching

Code	Description	Qty.
97692	SS 103 E	24



### FEATURES

- Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- 5 amp carrying capacity
- Either normally open or normally closed

**APPLICATION** • For primary drain pan line and auxiliary drain pan or auxiliary drain pan outlet and auxiliary drain pan • Can be installed horizontally, vertically or in-line • Onboard LED indicates the condition of the unit at a glance • No moving parts



Find extended condensate switch information at  
[rectorseal.com/switches](https://rectorseal.com/switches)

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Find extended product line information at  
[rectorseal.com](https://rectorseal.com)



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