

# CS1200

## Multi-Position

## AC Shutoff

## Switch



### Strategy Statement

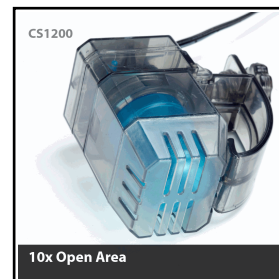
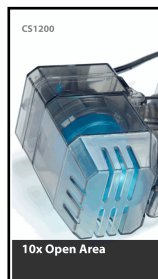
Faster install, works everywhere. The CS1200 is a fast installing, reliable, condensate overflow detection switch. Works everywhere with a unique universal pan mount design to assure accurate detection in metal or plastic secondary drain pans. CS1200 is the only water detection switch that adjusts to drain pan angles. CS1200 keeps the sensors perpendicular to the water and in the perfect detection position.

### Key Message Points

- 10X Open Area
- ETL Listed
- Hinged Fast Lock Clamp
- Push to Test
- Universal Pan Mount

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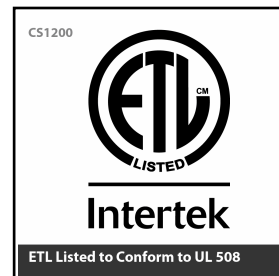
## 10X Open Area



- Bullets:** Large water openings.  
No detection failure from small holes that can get clogged.
- Copy:** 10 times more open area for water to enter the detection chamber with our large open area design. No detection failure from small holes that can get clogged. Prevents switch failure from clogged water holes. No call backs due to clogged switches.

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## ETL Listed



- Bullets:** ETL Listed
- Copy:** ETL listed to UL508 for the best in industrial design, construction and safety functions. This means best design, best construction and safe operation

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## Hinged Fast Lock Clamp



- Bullets:**
- Fast install
  - Level installation on any pan sidewall angle.
  - Hinged clamp bar self adjusts to level the switch instantly.

**Copy:** Hinged clamp bar self adjusts to angle of pan wall for a level switch. One-step installation with single screw fastener. Single screw fastens switch to pan – no drilling and no fussing with multiple thumb screws.

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## Push to Test



- Bullets:**
- Push to test assures you the switch is working.
  - LED visual indicator.

**Copy:** Know instantly with the push of a button that your switch is installed and functioning properly. The bright LED indicator visually confirms proper operation.

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## Universal Pan Mount



- Bullets:**
- Fast install
  - Adjustable to pan walls of 0, 8, 15 or 22 degrees.
  - Secure fit on plastic or metal pans.

**Copy:** Easy twist to adjust to pan walls of 0, 8, 15 or 22 degrees. Fast, simple, easy, and level installation on metal or plastic pans for reliable moisture detection. Angled installation on other switches reduces their ability to detect condensate overflow.

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## Clear Design



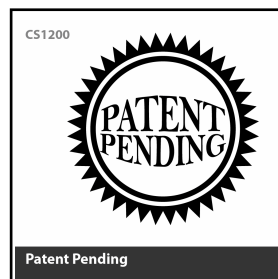
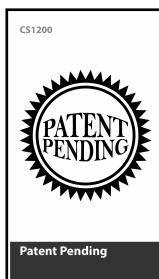
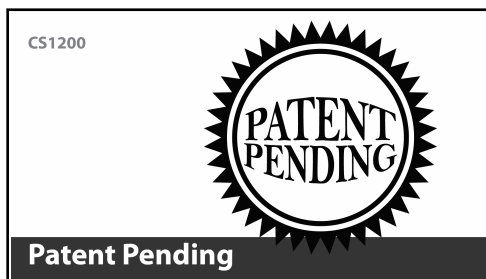
- Bullets:**
- Clear design
  - Saves time and money.

**Copy:** CS1200 is the only pan switch with a clear design for fast troubleshooting. Clear design lets you see the float and switch. Know instantly that the switch is working and components are functioning.



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## Patent Pending

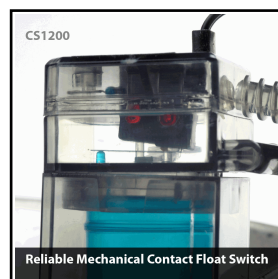
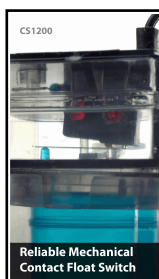


**Bullets:** Patent Pending

**Copy:** Unique breakthrough design  
is patent pending

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## Reliable Mechanical Contact Float Switch



**Bullets:** Mechanical contact switch  
One piece molded design

**Copy:** Trouble free design reduces  
overflow failures and call  
backs. All electronics are  
mounted above the  
waterline, eliminating the  
chance of malfunction. The  
one piece molded float  
protects switch from water  
and debris.  
This is the same design  
used for safety interlocks  
because it gives you years  
of reliable, maintenance free  
service.

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## LED Indicator Light



- Bullets:** Visual trip indicator alarm displays red if switch is tripped. Saves time and money.
- Copy:** Easy to see visual trip indicator alarm displays red if switch is tripped. CS1200 is the only pan switch with a light for fast troubleshooting.

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## Simple 2 Wire Installation



- Bullets:** No polarity problems with simple 2 wire installation.  
6 feet of 18AWG wire  
5 amp switching, 24 volt
- Copy:** With a simple 2 wire connection, the CS1200 is simple, easy, and fast to install. No checking polarity, just connect the switch in the red or yellow wire. Simple well designed electrical connections using 6 feet of the standard 18AWG wire and high current (5 amp) switching. The CS1200 gives you everything you need in one simple switch.

## Available Collateral

DOC32689

DOC32688

DOC32690

DOC32702

DOC32704

DOC40119

DOC32681 CS1200 - Top Sticker

<http://media.diversitech.com/doc/DOC32681.pdf>

DOC32682 CS1200 - Air Handler Warning Sticker

<http://media.diversitech.com/doc/DOC32682.pdf>

DOC32683 CS1200 - Installation Instructions

<http://media.diversitech.com/doc/DOC32683.pdf>

DOC32684 CS1200 - Clamshell Card

<http://media.diversitech.com/doc/DOC32684.pdf>

DOC32685 CS1200 - Wire Sticker - Test

<http://media.diversitech.com/doc/DOC32685.pdf>

DOC32686 CS1200 - Wire Sticker - Wiring

<http://media.diversitech.com/doc/DOC32686.pdf>

DOC32687 CS1200 - Brochure

<http://media.diversitech.com/doc/DOC32687.pdf>

DOC32851 CS1200 - Sales Script

<http://media.diversitech.com/doc/DOC32851.pdf>

DOC32927 CS1200 AC Shutoff Switch - Product Bulletin

<http://media.diversitech.com/doc/DOC32927.pdf>

DOC32990 CS1200 Overview image

[http://media.diversitech.com/doc/DOC32990\\_16x9.jpg](http://media.diversitech.com/doc/DOC32990_16x9.jpg)

DOC32782 CS1200 - 10X Open Area - Image

[http://media.diversitech.com/doc/DOC32782\\_16x9.jpg](http://media.diversitech.com/doc/DOC32782_16x9.jpg)

DOC32783 CS1200 - Clear Design - Image

[http://media.diversitech.com/doc/DOC32783\\_16x9.jpg](http://media.diversitech.com/doc/DOC32783_16x9.jpg)

DOC32784 CS1200 - Hinged Fast Lock Clamp - Image

[http://media.diversitech.com/doc/DOC32784\\_16x9.jpg](http://media.diversitech.com/doc/DOC32784_16x9.jpg)

DOC32785 CS1200 - LED Indicator Light - Image

[http://media.diversitech.com/doc/DOC32785\\_16x9.jpg](http://media.diversitech.com/doc/DOC32785_16x9.jpg)

DOC32786 CS1200 - Patent Pending - Image

[http://media.diversitech.com/doc/DOC32786\\_16x9.jpg](http://media.diversitech.com/doc/DOC32786_16x9.jpg)

DOC32787 CS1200 - Push to Test - Image

[http://media.diversitech.com/doc/DOC32787\\_16x9.jpg](http://media.diversitech.com/doc/DOC32787_16x9.jpg)

DOC32788 CS1200 - Reliable Mechanical Contact Float Switch - Image

[http://media.diversitech.com/doc/DOC32788\\_16x9.jpg](http://media.diversitech.com/doc/DOC32788_16x9.jpg)

DOC32789 CS1200 - Simple 2 Wire Installation - Image

[http://media.diversitech.com/doc/DOC32789\\_16x9.jpg](http://media.diversitech.com/doc/DOC32789_16x9.jpg)

DOC32790      CS1200 - UL 508 Listed - Image

[http://media.diversitech.com/doc/DOC32790\\_16x9.jpg](http://media.diversitech.com/doc/DOC32790_16x9.jpg)

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DOC32791      CS1200 - Universal Pan Mount - Image

[http://media.diversitech.com/doc/DOC32791\\_16x9.jpg](http://media.diversitech.com/doc/DOC32791_16x9.jpg)

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February 2017  
<http://media.diversitech.com/doc/DOC32927.pdf>

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Condensate Detection Switches

CS1200 AC Shutoff Switch

The CS1200 is a fast installing, reliable, condensate overflow detection switch. Featuring a unique universal pan mount design to assure accurate detection in metal or plastic secondary drain pans.



Catalog No.	Description	UOM	Order Multiple	List Price
CS1200	CS1200 AC Shutoff Switch	EA	12	\$30.32