

Product Solutions

www.standexmeder.com

Flood Prevention Switches for HVAC-Applications



Contact Information:

Standex-Meder Electronics

Headquarter 4538 Camberwell Road Cincinnati, OH 45209 USA

Standex Americas (OH)

+1.866.STANDEX (+1.866.782.6339) info@standexelectronics.com

Meder Americas (MA)

+1.800.870.5385 salesusa@standexmeder.com

Standex-Meder Asia (Shanghai)

+86.21.37820625 salesasia@meder.com

Standex-Meder Europe

(Germany) +49.7731.8399.0 info@standexmeder.com

Trigger Pumps to Eliminate Condensate Overflow Buildup

A new line of Flood Prevention Switches from Standex-Meder Electronics safeguards HVAC environments from condensate overflow buildup. With Tee, elbow and bracket models to suit any installation — these low voltage switches are ideal for commercial and residential HVAC applications. At the heart of this proven technology is an integral magnetic reed switch from the world leader in magnetic reed switch design and manufacture — Standex-Meder Electronics.

Each model of the FPS family is simple to install, easy to service and extremely reliable. As water level in the main or auxiliary drain pipe rises (due to a clogged air conditioning condensate drain) the FPS shuts off the system — thus preventing water from overflowing which could cause damage to floors, walls and ceilings. Compliant with UL508, and manufactured of materials that will not rust or stick, the FPS operates smoothly every time.







Standex-Meder Electronics products offer numerous benefits, including:

- Easy installation on primary or auxiliary drain plugs
- Reliable operation
- Switch easily accessible for service
- Flexible red-wire or yellow-wire connection
- Tee, Elbow and Bracket models available with multiple fittings to accommodate various applications
- Complies with applicable NEC Codes
- Conforms to UL508



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This latest Standex-Meder product offering comes from a long line of proven HVAC innovations. From custom floats and switches – to transformers to actuate hands free faucets – our products are at use through all facets of the industry.

As the world leader in magnetic reed switch design and manufacture – our magnetic reed switches combine the precision required for actuation with the durability of long service life – at a price point that is suitable for OEM customers.

We have the global presence to simplify logistics and lower delivery costs. This "global footprint" is combined with engineering expertise, precision manufacturing capabilities, and worldwide manufacturing in lower-cost regions (while maintaining quality standards). The result is that Standex-Meder Electronics is uniquely qualified to deliver your HVAC components. Why not call us today – we'll help you keep your cool with innovative designs to your particular requirements!

Power and Sensing your HVAC Needs:

Custom floats and switches for HVAC applications

Custom designed floats, coupled with precise and magnetic reed switches, allow these products to actuate precisely at specific flow levels.



Inductors, current sensors and transformers for HVAC applications

These custom designed electronic components power all types of components within residential and commercial HVAC systems.



Proximity and Position Sensors

Proximity and position sensors include "door ajar" safety switches and more.



Hermetic Motor Connectors, Terminals and Wire Assemblies

Connector harnesses and custom packaging speed the assembly and installation of HVAC equipment and components – saving time and labor costs while ensuring the success of our customer's products.

