

**A POWER FLUCTUATION CAN DAMAGE YOUR HEATING AND AIR CONDITIONING SYSTEM, costing thousands to repair.**

Your HVAC system is an investment to keep your family healthy and feeling comfortable all year long. Power surges, caused by lightning, the utility company, and internal events, can damage your HVAC system, costing you thousands to repair or replace.



Consult with an HVAC Professional Today to Surge Protect Your Equipment and Investment.

**HVAC SERVICE CONTACT INFO:**

**RectorSeal® 2601 Spenwick Drive, Houston, TX 77055  
800-231-3345 [rectorseal.com](http://rectorseal.com)**

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**Protect your comfort**  
from Power Disturbances

**RSH™ SERIES**  
**Surge Protective Devices (SPD)**

Protect your home's HVAC equipment from electrical surges, brownouts, and other voltage disturbances.



## HOW MUCH OF YOUR HEATING & AC SYSTEMS ARE AT RISK?

The average home has \$15,000\* worth of equipment that is at risk of being damaged or destroyed by a power surge. Some - BUT NOT ALL - homeowners insurance policies and HVAC equipment warranties cover damages caused by power surges. The cost to replace HVAC components can be as high as \$2,500.



## SOLUTIONS TO KEEP YOUR HEATING & AC SYSTEMS SAFE FROM POWER SURGES

Reliable surge solution serves as inexpensive insurance for your heating & AC systems. With the instability of the national electrical grid, our low cost surge protection devices will keep your equipment up and running, avoiding heating & AC downtime.

\*According to the National Electrical Manufacturers Association (nema.org)



## Surge Protective Devices (SPD)

### WHY CHOOSE RSH SERIES?

- Long-Lasting Gas Discharge Tube Technology
- TFMOV Technology (Thermally Fused Metal Oxide Varistor)
- Unsurpassed Industry Product Warranty
- Green LED Easily Indicates Protection
- Weather-Rated under NEMA 4
- Fits All Single-Phase Units
- UL 1449 Listed
- NEC's highest Short Circuit Current Rating (SCCR) @200kA
- RoHS Compliant



**RSH-50**



**RSH-60**



**RSH-60 VMD**

**Application** • Protect HVAC equipment from electrical surges, brownouts, and other voltage disturbances • Protect against single surges of up to 60,000 amps and repetitive surges of up to 20,000 amps

**Recommended for** • Residential and commercial use • All single phase 120/240 V HVAC-R equipment (air conditioning, heat pumps) • Indoor furnaces and air handlers

MAXIMUM DISCHARGE CURRENT PER PHASE	50kA (1 hit)	60kA (1 hit)	60kA (1 hit)
NOMINAL DISCHARGE CURRENT	10kA (15 hits)	20kA (15 hits)	20kA (15 hits)
SHORT CIRCUIT CURRENT RATING (SCCR)	200kA (NEC's highest rating)	200kA (NEC's highest rating)	200kA (NEC's highest rating)
DIAGNOSTICS	1 LED	2 LED's, Audible alarm	2 LED's, Audible alarm, Voltage Monitoring Circuit
PRODUCT WARRANTY			
CONNECTED EQUIPMENT WARRANTY	5 years / \$5,000	5 years / \$7,500	5 years / \$5,000