

SURGE PROTECTION CHECKLIST

- Computers
- Televisions
- Air Conditioner

GET MAXIMUM PROTECTION FOR THE MOST EXPENSIVE EQUIPMENT IN YOUR HOME.

5-2-1 Surge Protectors provide best-in-class, maximum surge protection.



SINGLE PHASE SURGE PROTECTION

- Circuit Boards
- Air Conditioners
- Furnaces
- Heat Pumps
- Refrigeration Systems

PROFESSIONALLY INSTALLED SURGE PROTECTION

- Protects against power surges
- Protects against lightning strike surges
- Protects against utility grid "Spikes"
- Protects vital system components



#TPSPD

- latest in thermally-protected metal oxide varistor (MOV) technology
- Highest SCCR rating in the industry
- 100,000 amp maximum surge protection

E492946



C61328309



#SPD60

- Best-in-class, maximum surge protection
- Dual visual indicators
- 60,000 amp maximum surge protection



IP67 Rated



UL-1449 4th Edition

View our "How it Works" animation or visit us at www.cpsproducts.com



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Protect the HEART of your HVAC systems



SURGE PROTECTION



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LT521SPD3 Rev. F

PLANNING TODAY CAN SAVE YOU THOUSANDS TOMORROW

Today's homes contain a variety of high end appliances, equipment and other electronic devices designed to enhance a family's overall comfort and enjoyment.

Unfortunately, these devices are extremely sensitive to harmful power surges caused by utility power grids or lightning strikes, which can lead to thousands of dollars in costly repairs. Your home air conditioning equipment is particularly vulnerable but often overlooked by home owners until it is too late.

NOT PROTECTED vs PROTECTED



The 5-2-1® Surge Protector acts as a shield protecting your expensive HVAC equipment from damaging electrical surges.

Now you can protect your valuable air conditioning equipment from harmful power surges by asking your professional A/C technician to install a **5-2-1 Compressor Saver® Surge Protector**.

The 5-2-1 Surge Protection device incorporates the very latest in patented surge protection technology providing up to 70% more protection than similar value priced alternatives*. Plus, no other brand has a separate visible alarm that indicates when the unit has suffered significant damage and needs to be replaced.

**Based on maximum energy dissipation (Joule) rating.*

DID YOU KNOW?

Equipment

- HVAC equipment has electronic circuit boards that are extremely sensitive to any kind of electrical surge
- The most costly component of any HVAC equipment is the unit's compressor, which is also susceptible to harmful power surges
- The cost to replace circuit boards and compressors can be as high as \$2,500
- HVAC equipment warranties may not cover damage caused by power surges



Electricity

- There are nearly 20 million ground strikes in the U.S. every year
- A single lightning strike can cause a power surge up to 3 miles away from where it strikes
- More than \$4 billion dollars in damage is caused by lightning each year
- The average strike contains 20,000 amps, where an average home uses only 200 amps



Power Surges

- Utilities report that power quality is at its lowest and getting worse
- The average home and business experiences more than 300 potentially damaging surges each year
- Power surges occur from lightning strikes, a weakened power grid, rolling blackouts, brown outs, and even telephone or cable lines that carry high voltage



WHY PROFESSIONALS RECOMMEND 5-2-1® SURGE PROTECTORS

Maximum Protection

The 5-2-1® Surge Protectors provide best in class patented protection to ensure the highest quality level possible.

Our devices are purposely engineered to withstand greater and more frequent electrical surges to ensure your valuable equipment receives long lasting, maximum protection.

SPD60 Dual Visual Indicators

Home owners and contractors love our dual indicator lights. No more wasting time or money dealing with a single indicator light. The SPD60 comes with two lights - a red light to indicate if power is present and a green light to indicate that the product is providing protection. With two lights on, you can rest assured knowing that your system is properly protected.



Direct Lightning Strikes

Pain is inevitable, but suffering is optional. As there is no protection from a direct lightning strike, the surge created from a single strike can cause extensive damage or "pain".

By installing a 5-2-1 Surge Protector you choose to minimize or prevent the damage from occurring altogether and therefore limit any associated suffering.

Industry-Leading 3-Year Warranty

CPS Products offers a 3-year, no-hassle product warranty and connected equipment guarantee on all 5-2-1 Surge Protectors.