

WHY NOT PROTECT YOUR LARGEST INVESTMENT? HEATING AND COOLING EQUIPMENT

With the electrical grid being strained more than ever due to several factors in today's technology and infrastructure, it's important to keep your equipment protected. Without protection your equipment is susceptible to voltage fluctuations and transient voltage spikes which can cause a substantial amount of damage to some of your most valuable equipment.

WHAT AFFECTS THE ELECTRICAL GRID?

1. Residential EV charging has added to the consumption of electrical resources.
2. Aging infrastructure leads to more frequent outages and reliability issues, during peak demand.
3. Solar panels, battery storage, and smart thermostats require grid upgrades to manage bidirectional power flows.
4. Extreme temperatures increase demand for heating and cooling.

WHY CHOOSE ICM CONTROLS FOR YOUR SURGE PROTECTION NEEDS?

- 1. Safety & Protection is Top-of Mind**
Our controls are tested to meet UL and agency standards, ensuring your equipment is protected to the products specifications.
- 2. Industry Leading Warranty -**
ICM offers limited lifetime warranties and connected equipment coverage, providing peace of mind and financial protection.
- 3. Designed & Assembled in USA -**
Ensuring quality control, faster lead times and lower cost to the customers all while supporting domestic manufacturing.



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THE IMPORTANCE
OF PROTECTING YOUR

HVAC INVESTMENT

WITH SURGE PROTECTION

RESIDENTIAL & LIGHT COMMERCIAL

ENTRY LEVEL PROTECTION FOR RESIDENTIAL AND LIGHT COMMERCIAL

Designed to protect valuable heating and cooling equipment when too much power or a “surge” occurs.

ICM517A-LITE

Compact, Low-Cost Solution

- Reliable performance
- UL listed and housed in a weatherproof, flame retardant enclosure for safe use
- Easily fits at the A/C disconnect or main panel
- Built in LED shows protection status at a glance
- Reduces maintenance and replacement costs



ICM517A

Tried and True Industry Favorite

- High performance surge protector, leading to long-term savings
- Constructed with cast aluminum for maximum durability
- Limited lifetime product, up to a 3-year \$25,000 connected equipment warranty



ICM518

Premium Surge Protection

- Whole-home coverage
- Cost-effective, reliable and easy to install both indoors and outdoors
- Limited lifetime product and offers up to a \$10,000 connected equipment warranty



ADVANCED LEVEL PROTECTION: Too much power or not enough power

Designed to protect valuable inverter heating and cooling equipment when too much power “surge” or not enough power “brown out” occurs.

SINGLE-PHASE COMBINATION DEVICES:

ICM493

Line Voltage Monitor with Surge Protection

- Suitable for outdoor installations
- Retains the last five faults for easier troubleshooting
- Automatically shuts down equipment during over-voltage or under-voltage conditions
- Offers a 3-year, \$10,000 connected equipment warranty



ICM495

Disconnect with Internal Surge Protection

- Robust protection against voltage spikes
- Provides dual functionality at a lower cost
- Powder-coated metal for indoor and outdoor use
- Offers a 3-year, \$10,000 connected equipment warranty



SENTRY3N1

Line Voltage Monitor with Surge Protection and Disconnect

- Comprehensive electrical protection incorporating surge protection, line voltage monitoring and disconnect breaker
- Modular design with field-replaceable components
- Safely disconnect power for servicing or emergencies
- Offers a 3-year, \$25,000 connected equipment warranty



HAVE YOU EXPERIENCED ANY OF THE FOLLOWING?

Take the quiz below to see if surge protection is the right choice for the heating and cooling system in your home.

Ask Yourself the Following Questions	Yes	No
Have you ever experienced a power outage?	☐	☐
Do you have multiple TV's, computers or refrigerators in your home?	☐	☐
Does your area experience heavy windstorms, rain, frost or freezing rain?	☐	☐
Do you or your neighbors have an electric vehicle?	☐	☐
Do you have a furnace, heat-pump, inverter or mini-split system?	☐	☐
Is it important for you to protect your heating and cooling equipment?	☐	☐
Do you have a generator ?	☐	☐

If you answered “Yes” to any of the questions above, talk to your preferred HVAC contractor about an ICM Controls surge protector today!

