

HEAT PUMPS OAH-SP



HIGHLIGHTS

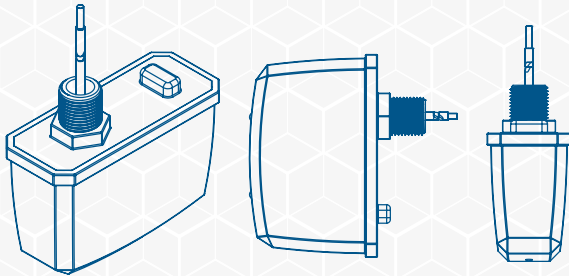
Surge Protective Device designed to safeguard your home's electrical system with advanced protection and long lasting performance.

- **Comprehensive Protection Modes:** Protects across L1-N, L2-N, and L1-L2 to ensure full electrical coverage.
- **Easy Installation:** Designed for quick setup in disconnect boxes or junction boxes.
- **Durable Weatherproof Enclosure:** NEMA 4X rated housing ensures protection against harsh environments.
- **Advanced TPMOV® Technology:** Enhances safety and reliability by reducing risk of failure under surge conditions.
- **LED Status Indicators:** Green light confirms proper operation; red indicates reduced protection and need for replacement.
- **Stable Mounting Design:** Includes mounting feet for secure and steady installation.
- **Certified Safety Standards:** Meets ANSI/UL 1449 5th Edition requirements for trusted performance.
- **High Voltage Protection Ratings:** Handles up to 150V (L-N) and 300V (L-L) continuous overvoltage with strong protection ratings.

CERTIFICATIONS



DRAWING



PROTECTION

Surge protective device protects:

- Ductless Mini-splits
- Central Air Conditioners
- Heat Pumps
- Furnaces
- Boilers
- ECM Motors
- Home Appliances

SPECIFICATIONS

OAH-SP	
Input Voltage	120/240V AC
Frequency	50-60Hz
SPD Type	Type 1 or Type 2
MCOV	L-N/G: 150V, L-L: 300V
VPR	L-N/G: 700V, L-L: 1200V
Nominal Discharge Rating	20 kA
Short Circuit Current Rating	200 kA
Operating Temperature	-40°C to 70°C
Enclosure	NEMA 4X Outdoor

REPLACEMENT INDICATION

The green LED light will be on when the Surge protection device is functioning properly. When the **red LED light is on**, it signals reduced protection and indicates that the device should be replaced.

REFERENCE	QUANTITY	REMARKS	PROJECT DETAILS
			Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted By:
			Date:

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