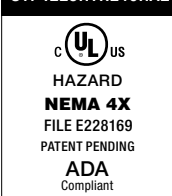


STI Stopper® Dome Heated Enclosure

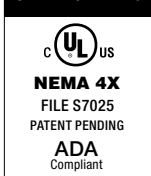


STI-1229HTR

STI-1229HTR-HAZ
STI-1229HTR240HAZ



STI-1229HTR
STI-1229HTR240



PRODUCT OVERVIEW

Now there is a way to protect your signaling device located where temperature or environmental conditions exceed the suggested operation range. This protective cover with heater assembly for strobe appliances, is UL Listed to U.S. and Canadian Safety Standards. Thermostatically controlled heaters and a continuous duty fan maintain a uniform temperature in the cover when located in a cold environment. Applications include, but are not limited to, refrigerators, freezers, meat packaging plants, arctic environments, ocean rigs, slaughterhouses, etc. UL/cUL Listed down to -70°F (-57°C) applicable both indoors and outdoors.

FEATURES

- Maintains operating strobe appliance temperature with external temperatures to -70°F (-57°C).
 - For use in areas where temperature or environmental conditions exceed the operational range of fire UL Listed strobe signaling devices.
 - Protects ADA Compliant strobes to UL 1971 Standards.
 - The thick, clear polycarbonate cover is UV-stabilized.
 - Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C).
 - Enables ADA Compliance for visual fire protection systems where freezing temperatures or other harsh conditions exceed the operating limits of strobe signal devices.
 - Enclosure rated to NEMA 4X Standards. Heater assembly rated down to -70°F (-57°C).
 - UL/cUL ambient rating -70°F to 120°F (-57°C to 49°C) indoors or outdoors.
 - Units UL Listed to U.S. and Canadian safety standards for specific strobes only (see chart on reverse).
 - CSFM requires local approval only.
 - Heater unit cycles as required to maintain the correct range of operating temperatures.
 - Prevents build up of snow on the unit or entry of moisture in wash down areas to assure that strobes remain clearly visible.
 - Fan runs continuously to maintain a uniform temperature inside the enclosure.
 - Lifetime guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).
- Hazardous Features**
- Dust tight (Class II Group F and G Div. 2).
 - All Class III locations.

STI NEMA 4X Stopper® Dome

Dimensions and Technical Information

MODELS AVAILABLE

STI-1229HTR	110 VAC
STI-1229HTR240	240 VAC
STI-1229HTR-HAZ	110 VAC - hazardous locations
STI-1229HTR240-HAZ	240 VAC - hazardous locations
STI-HK2A	Field replacement kit for 110 VAC
STI-HK2A240	Field replacement kit for 240 VAC

APPROVALS & WARRANTY

TESTING

It has been tested and approved or listed by:

- UL and cUL, NEMA 4X, and UL 50 File S7025
- UL and cUL Hazardous File E228169 NEMA 4X
- For hazardous applications in Canada, to meet cUL, your strobe must be ULC Listed.

WARRANTY

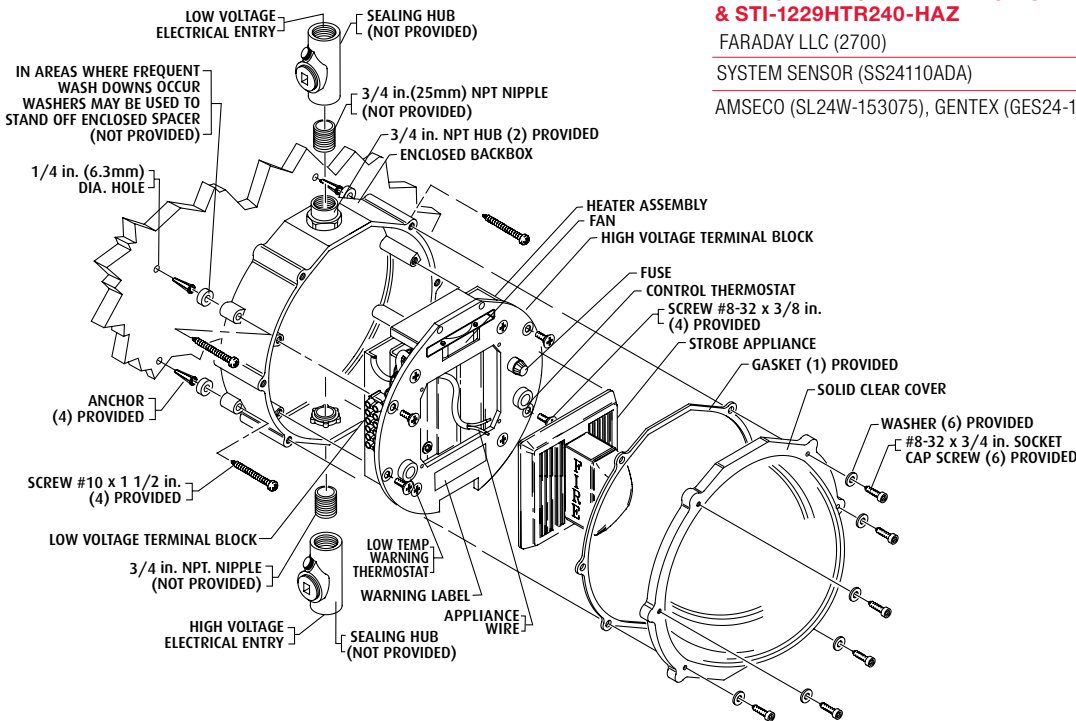
Lifetime guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

PERFORMANCE REVIEW FOR STI-1229HTR & STI-1229HTR240

Manufacturer	Light Loss %
WHEELLOCK (RSS 24MCW)	31%
ADT SECURITY (ADTG1-V Series), EST/Edwards (G1-V Series, G1-HV Series, G1-HOV Series, EG1-V Series, EG1-HV Series, EG1-HOV Series), Honeywell (XLSG1-V Series, XLS1-HV Series), Mircom (MG1-V Series, MG1-HV Series, MG1-HOV Series), Mirtone (MG1-V Series), Siemens (G1-V Series)	32%
FARADAY LLC (2700)	33%
EST/EDWARDS (2440S, 202 Series), HONEYWELL (XLS202 Series), MIRCOM (MS Series), SIEMENS (202 Series), ZITON PTY LTD (ZG1-V-SERIES)	34%
AMSECO (SL24W-153075), AMSECO COLORED LENSES (SLW24-153075 A, B, G OR R, SL24C-3075110 A, B, G OR R, CSL24W- A, B, G OR R, CSL24C - A, B, G OR R), HONEYWELL (XLSG1-HOV SERIES), MIRCOM (FS-240), POTTER ELECTRIC (AS-24-153075R, AS-24-153075W)	37%

PERFORMANCE REVIEW FOR STI-1229HTR-HAZ & STI-1229HTR240-HAZ

FARADAY LLC (2700)	33%
SYSTEM SENSOR (SS24110ADA)	35%
AMSECO (SL24W-153075), GENTEX (GES24-15/75 W, R OR P)	36%



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