



STI Stopper® Dome Heated Enclosure



STI-1229HTR

 HAZARD Type 4X FILE E228169 PATENT PENDING ADA Compliant	 Type 4X FILE S7025 PATENT PENDING ADA Compliant
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 Type 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.
 - Three year 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 Type 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, Type 4X, and UL 50 File S7025
- UL and cUL Hazardous File E228169 Type 4X
- For hazardous applications in Canada, to meet cUL, your strobe must be ULC Listed.

WARRANTY

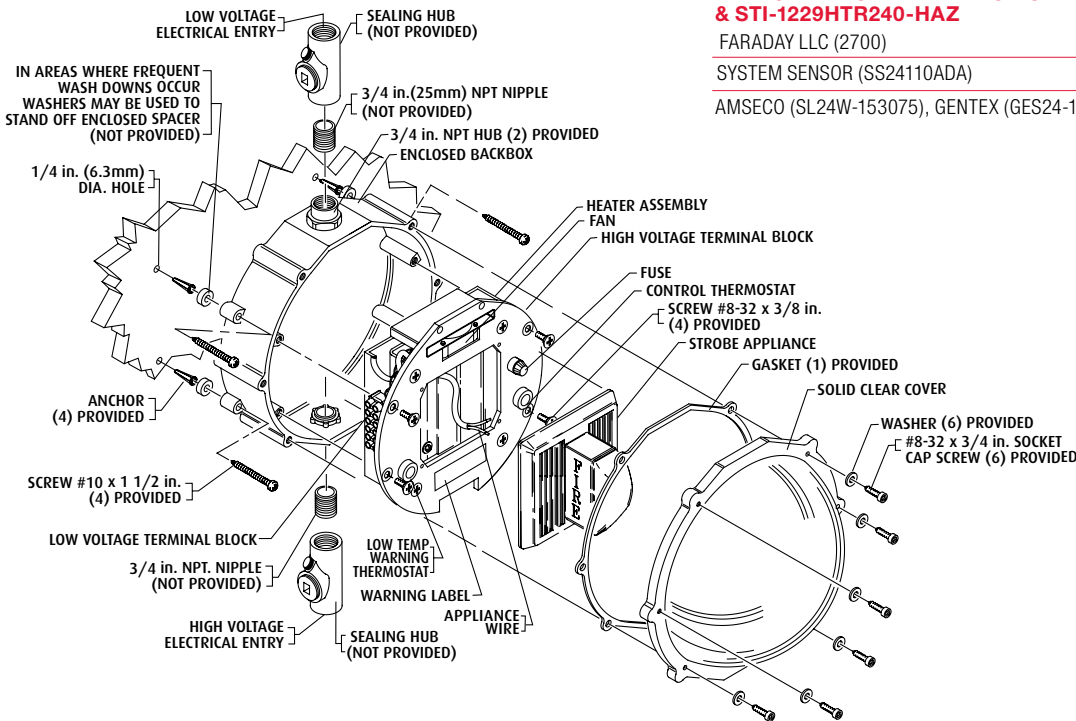
Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

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%



Safety Technology International, Inc.

2306 Airport Road
Waterford, Michigan
48327, USA

Tel: 248-673-9898
Fax: 248-673-1246
Tollfree: 800-888-4784
info@sti-usa.com
www.sti-usa.com

Unit 49G Pipers Road
Park Farm Industrial Estate
Redditch, Worcestershire
B98 0HU England

Tel: 44 (0) 1527 520 999
Fax: 44 (0) 1527 501 999
Free: 0800 085 1678 (UK)
www.sti-europe.com