



# STI STOPPER® DOME HEATED ENCLOSURE



STI-1229HTR

 HAZARD <b>Type 4X</b> FILE E228169 PATENT PENDING ADA Compliant	 <b>Type 4X</b> 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.

## KEY FEATURES

### General Information

- For use in areas where temperature or environmental conditions exceed the operational range of fire UL Listed strobe signaling devices.
- Maintains operating strobe appliance temperature with external temperatures to -70°F (-57°C).
- Enables ADA Compliance for visual fire protection systems where freezing temperatures or other harsh conditions exceed the operating limits of strobe signal devices.
- CSFM requires local approval only.
- Heater unit cycles as required to maintain the correct range of operating temperatures.
- Prevents buildup 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).

### Design

- Dust tight (Class II Group F and G Div. 2).
- All Class III locations.

### Construction

- 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).

### Installation

- 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).

# STI Stopper® Dome Heated Enclosure

## Dimensions and Technical Information

### MODELS AVAILABLE

- STI-1229** Stopper Dome for strobe only with enclosed back box, Type 4X
- STI-1229-HAZ** Stopper Dome for strobe only with enclosed back box, Type 4X hazardous locations
- 18021** Type 4X 3/4" rigid conduit hub (included with hazardous model)
- STI-1284** Single Gang Mounting Adapter

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

#### WARRANTY

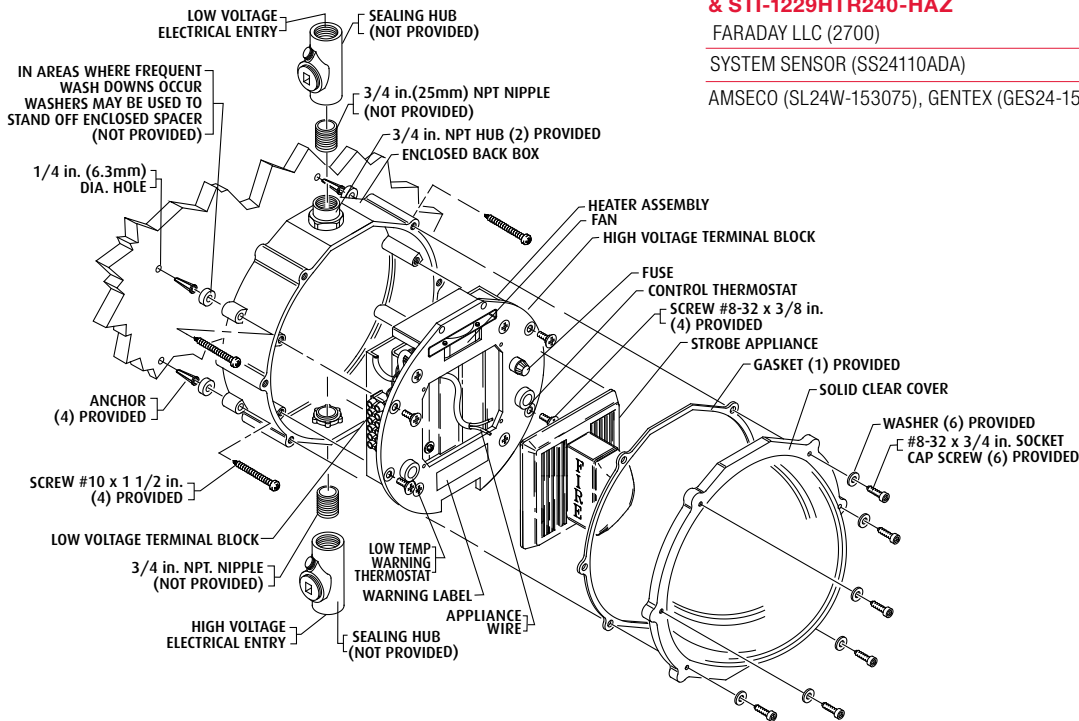
Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

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

Manufacturer	Light Loss %
WHEELOCK (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**

2306 Airport Road  
Waterford, Michigan  
48327, USA

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

Taylor House  
34 Sherwood Road  
Bromsgrove, Worcestershire  
B60 3DR, England

Tel: +44 (0)1527 520 999  
Fax: +44 (0)1527 501 999  
info@sti-emea.com  
www.sti-emea.com