

STI STOPPER® II HEATED ENCLOSURE

Protective Heated Cover to Help Stop Malicious and Accidental False Fire Alarms

The Stopper II is a patented device that has been helping stop false fire alarms around the world for more than 20 years, without restricting legitimate alarms. This Stopper II enclosure with heater allows addressable dual monitor modules to be installed inside or outside in temperatures below UL Listing limits or in other NEMA 3R environments. UL/cUL Listing requires outdoor rated stations. The cover offers excellent protection against physical damage (both accidental and intentional), as well as other environments inside and outside. Also ideal for inside of walk-in freezers.

How It Works

Stopper II Heated Enclosure consists of a clear, super tough polycarbonate shield, frame and heater. The Stopper II is mounted on a NEMA 3R enclosure with a heater which allows an addressable manual pull station to be installed inside or outside in cold temperatures.



STI-1200A-HTR



Features

- For use in areas where temperature or environmental conditions exceed the operating range of addressable manual pull stations.
- UL Listed to U.S. and Canadian safety standards for dual monitor addressable modules using a standard outdoor listed station down to -70°F (-57°C).
- Enclosure rated to NEMA 3R Standards.
- UL Listing does not require standby or secondary power for 240 VAC 50Hz heater.
- The thick, clear polycarbonate cover is UV-stabilized against discoloration.
- Fan runs continuously to maintain a uniform temperature inside the enclosure.
- Heater unit cycles as required to maintain the correct range of operating temperature.
- Polycarbonate backed by a lifetime warranty against breakage in normal use, one year on electronics.



Safety Technology International, Inc.
2306 Airport Road • Waterford, Michigan 48327-1209
Phone: 248-673-9898 • Fax: 248-673-1246
Toll Free: 800-888-4STI • E-mail: info@sti-usa.com
Web: www.sti-usa.com

Safety Technology International (Europe) Ltd.
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 • Freephone: 0800 085 1678 (UK only)
E-mail: info@sti-europe.com • Web: www.sti-europe.com

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Dimensions and Technical Information

Model Available

STI-1200A-HTR Stopper II Heated Enclosure with 4 in. deep backbox
STI-HK3 Replacement heater

Internal Dimensions:

PART #	HEIGHT	WIDTH	DEPTH
1200A-HTR	6.25 in. (158mm)	4.125 in. (104mm)	1.25 in. (31mm)

Polycarbonate Enclosure:

Flammability:	UL94 V-2
Wall Thickness:	backbox: .20 inches (5.1mm) cover: .12 inches (3.1mm)
NEMA Rating:	3R
Warranty:	Lifetime against breakage in normal use (one year on electronics from time of installation)

Silicone Laminate Heater:

240 VAC 50-60 Hz	UL Recognized Component
100 Watts	
Life: @ -10°C (14°F) ~ 70°C (158°F)	5 years
Duty Cycle:	-40°F (-40°C) 16% -70°F (-57°C) 38% -99°F (-73°C) 100%

Fan:

24 VDC (±10%), 90 mA	UL Recognized Component
Life:	5 years continuous duty
⚠ WARNING: The polarity of the circulating fan is important as it only rotates in one direction with red lead being positive.	

Gasket:

Material:	Neoprene
Life:	5 Years

Approvals

TESTING

It has been tested and approved or listed by:

- UL, cUL Listed S2466 (requires outdoor rated station)
- UL File S7025 is cross referenced to File S2466 permitting STI Stopper® Stations, non fire, in category UEHX and Listed to UL 2017 for outdoor use
- ADA Compliant

Warnings

The enclosure is used to protect UL Listed 38 and 2017 manual initiating outdoor listed devices at temperatures down to -70°F (-57°C). It is the installer's responsibility to comply with NEC 70 Articles 725 and 760, NFPA 72, and other applicable fire and electrical codes. Conduit or raceway paths need to be sealed as near to the enclosure as possible. Installer should have maintained supervision over the low temperature thermostat. The low temperature monitoring thermostat makes the circuit at +32°F (0°C) and clears the circuit at +50°F (+10°C). This listing requires that the fire alarm supervisory control module be only of the latching type. On the appliance mounting plate is a label where you should record the installation date. Also includes serial number and installation date on the instruction sheet for quick reference.

Specifications

