

# STI Stopper® II



STI-1100



## FEATURES

- Proven effective for more than 30 years to help stop false fire alarms without restricting legitimate alarms.
- Can be used as a guard against physical damage to a manual pull station, with or without the optional warning horn.
- Optional horn has a choice of 95 or 105 dB at one foot.
- Standard red units have "In Case of Fire..." label unless specified with "no label" or "custom label" (extra charge for custom label).
- Horn housing is available in red, blue, green or yellow with optional custom labeling.
- When covering a pull station outside, UL requires stations to be listed for outdoor use.
- Larger sizes and surface mounted pull stations accommodated with STI-3100 conduit spacer.
- Weather models have closed cell gaskets.
- Power source is a 9V DC alkaline battery included on standard Stopper II (remote powered unit available).
- "RC" models include one Form "C" dry relay contact and are capable of operating from 9-24V DC remote power or 9V DC battery power.
- Protect devices such as EPOs, call boxes, telephones and emergency shutdowns by changing the color and messaging.
- Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C).
- With backplate and gaskets, NEMA 3R.
- UL Listed to U.S. and Canadian safety standards (also for custom labeling).
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

## PRODUCT OVERVIEW

This protective cover has been helping to stop false fire alarms around the world for more than 30 years, without restricting legitimate alarms. All models offer excellent protection against physical damage (both accidental and intentional) and several against severe environments both inside and out. It is ideal for schools, colleges, hospitals, nursing homes, stores, hotels and public buildings of almost every kind where there is a threat of false alarms.

## HOW IT WORKS

Stopper II consists of a clear, tamperproof, tough polycarbonate shield and frame, but the line includes models with the option of a piezo horn, spacer, Form "C" dry relay contact and gaskets. The cover accommodates most manual pull stations. When the Stopper II with horn is lifted to gain access to the protected alarm, a piercing self-contained 95 or 105 dB warning horn (at one foot) sounds. Immediate attention is drawn to the area and a prankster will either run or be caught. The cover is connected to the frame by a cable. When the cover is lifted, it drops off of the frame and a horn will sound (models with horn) until the cover is snapped back onto the frame or for the life of the battery.

# STI Stopper® II

Dimensions and Technical Information

## MODELS AVAILABLE

### Stopper® II Models Indoor Use

- STI-1100 With horn for flush mount
- STI-1100RC\* With horn and relay flush mount
- STI-1130 With horn and spacer
- STI-1130RC\* With horn and relay with spacer
- STI-1200 Without horn flush mount
- STI-1230 Without horn with spacer

### Weather Stopper® with gaskets (Indoor/Outdoor rated)

- STI-1150 Stopper II with horn flush mount
- STI-1150RC\* Stopper II with horn and relay flush mount
- STI-1155 Stopper II with horn and spacer
- STI-1155RC\* Stopper II with horn, relay and spacer
- STI-1250 STI-1200 flush mount and gasket
- STI-3150 STI-1200 with spacer and gaskets

### Accessories

- STI-3100 2" conduit spacer with 1/2" conduit entry (no gaskets included)
- STI-3104 2" conduit spacer with 3/4" conduit entry (includes one 3/4" conduit entry gasket)
- STI-1102 Replacement horn for cover with alarm
- CUSTOM-LBL Custom text message for horn housing
- STI-1280 Backplate for Stopper II and Weather Stopper series

## APPROVALS & WARRANTY

### TESTING

- It has been tested and approved or listed by:
- UL/cUL Listed No. S2466
  - For fire alarm applications, UL38 requires outdoor listed stations for outdoor use
  - Factory Mutual No. OG6A2.AY (STI-1100 and STI-1130 only)
  - State of California (obtain local fire marshal approval)
  - NEMA 3R (only models with backplate and gaskets)
  - MEA 49-00-E (STI-1200)
  - ADA Compliant (UL Certified No. S2466)
  - IP44

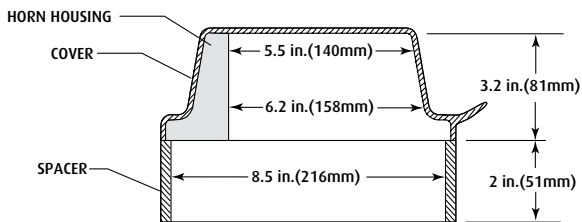
### WARRANTY

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

### IMPORTANT NOTICE

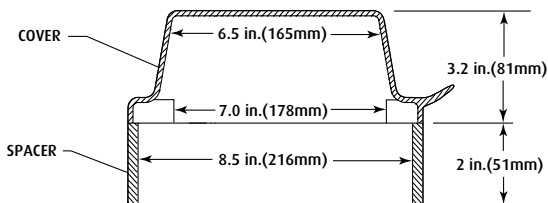
Stopper II "FIRE" models are intended to be used in areas where the incidence of false fire alarms from manual pull stations is high or has proven to be a serious problem. Any disadvantage of this device is more than balanced when one considers the consequences of false fire alarms, especially if fire service personnel and equipment are responding to a false fire alarm when they are needed for a real fire somewhere else. Add to this the disruption to the facility when false alarms occur. If you have, or may have, a problem with false fire alarms or physical/weather damage to your fire alarm activation devices, the Stopper II could prove invaluable.

\*WARNING: ⚠ For RC models: UL Listing does not permit relay contacts to connect to the fire alarm or a life safety function. The power supply for horns, according to UL Listing, cannot be connected to a UL Listed fire alarm system. For electrical specifications see install book. RC models contain one set of Form "C" dry contacts. Contacts rated 30 VAC/VDC 1 amp.



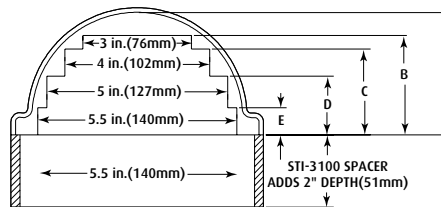
SIDE VIEW

MODELS WITH HORN (STI-1100 Series)



SIDE VIEW

MODELS WITHOUT HORN (STI-1200 AND STI-3150 Series)



ALL MODELS END VIEW

A	3.2 in. (81mm)
B	2.75 in. (70mm)
C	2.375 in. (60mm)
D	1.625 in. (41mm)
E	.75 in. (19mm)

EXTERNAL DIMENSIONS: • Flush 7.2 W x 10.2 H x 3.3 D in. (183x259x84mm) • Surface 7.2 W x 10.2 H x 5.5 D in. (183x259x140mm)



**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