STI STOPPER II®

STI-1100

PRODUCT OVERVIEW

This protective cover has been helping to stop false fire alarms around the world for more than 40 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 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.

KEY FEATURES

General Information

- Proven effective for more than 40 years in helping 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.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

Design

- Larger sizes and surface mounted pull stations accommodated with STI-3100 conduit spacer.
- Weather models have closed cell gaskets.
- The Stopper II design is a registered trademark of Safety Technology International, Inc.

Construction

- UL Listed to U.S. and Canadian safety standards (also for custom labeling).

Installation

- When covering a pull station outside, UL requires stations to be listed for outdoor use.
- Typical working properties of polycarbonate are -40° to 250°F (-40° to 121°C).

Electronics

- Power source is a 9V DC alkaline battery included on standard Stopper II (remote powered unit available).

Options

- 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 “NR” (no label) or “CR” (custom label).

STI Stopper II®

Dimensions and Technical Information

MODELS AVAILABLE

Stopper II® Models Indoor Use

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

Weather Stopper® with gaskets (Indoor/Outdoor rated)

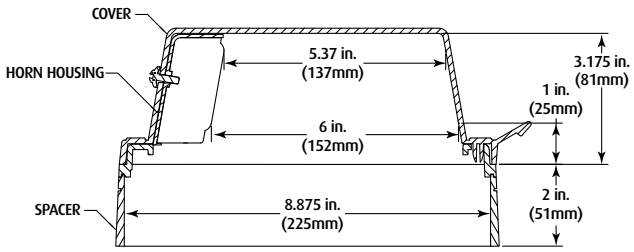
STI-1150*	With horn flush mount and gaskets
STI-1155*	With horn surface mount and gaskets
STI-1250*	Without horn flush mount and gaskets
STI-3150*★	Without horn surface mount and gaskets

Accessories

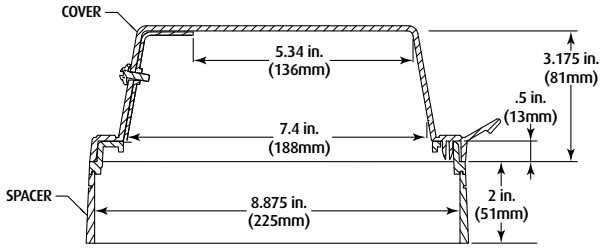
KIT-316	Louvers for STI-3100
KIT-H19015	Two 3/32" Allen wrenches
KIT-M02002	Clear Frame for Stopper II Series
STI-1102	Replacement horn for cover with alarm
STI-1280	Backplate
STI-3002	Weather gasket
STI-3003	Conduit gasket
STI-3004	Rigid conduit gasket
STI-3100	2" conduit spacer with a frame, ½" or ¾" conduit entry
STI-3104	2" conduit spacer with ½" or ¾" conduit entry (includes one ¾" conduit entry gasket)

Add -NR for no label on horn housing
Add -CR for custom label on horn housing
Add -FR for French labeling
Add -ES for Spanish labeling

★ Available in a 6-pack (STI-1100 & STI-1130 also in a 12-pack)



SIDE VIEW
MODELS WITH HORN (STI-1100 Series)



SIDE VIEW
MODELS WITHOUT HORN (STI-3150 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
- State of California (obtain local fire marshal approval)
- MEA 49-00-E (STI-1200)
- Flush models ADA Compliant. Surface models ADA Compliant for operation (UL Certified No. S2466)
- Weather Stopper® versions designed to meet the requirements of IP54.
- The indoor/outdoor rated station covers, when mounted on a smooth surface, provide a rain tight seal similar to a 3R enclosure rating.

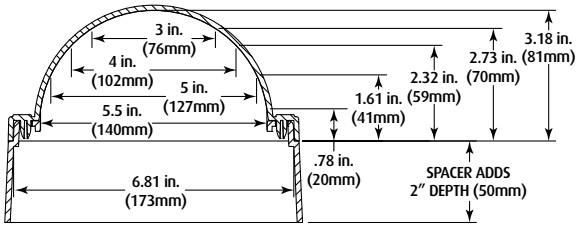
WARRANTY

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.



ALL MODELS END VIEW

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)

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