# STI Stopper II®



## KEY FEATURES

#### **General Information**

- Larger cover helps prevent malicious or accidental false fire alarms.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components).

#### Design

Prevents false fire alarms without hindering legitimate operation of a manual call point in the event of an emergency.

#### Construction

• Tough polycarbonate housing can withstand the severest of knocks.

#### Installation

- $\cdot$  A simple 4 fixing installation can
- retrofit over existing device. • Can accommodate flush or surface
- mounted applications.
- Polycarbonate tested -40°C (-40°F) to 49°C (120°F).

#### Options

- Available with or without a 95 dB integral sounder, powered by a 9V PP3 battery (included).
- · Optional 12-24 VDC powered
- units.
- · Custom labelling available.



Safety Technology International

# PRODUCT OVERVIEW

Larger cover helps prevent malicious or accidental false fire alarms. The Stopper II is a unique device which has helped prevent false fire alarms around the world for more than 30 years, without restricting legitimate operation of devices such as fire alarm break glass call points. It is ideal for schools, colleges, hospitals, nursing homes, hotels and all public buildings where there is a history or a threat of false fire alarms.

# HOW IT WORKS

The Stopper II consists of a clear, tamperproof, tough polycarbonate cover and frame that retrofits over the break glass call point. When lifted to gain access to the break glass, its optional battery powered integral sounder emits a piercing 95 dB or 105 dB (at 1 metre). Immediate attention is drawn to the area and the prankster will either run or be caught.

# STI Stopper II®

Dimensions and Technical Information

### MODELS AVAILABLE

STI-1230 STI-1100

STI-1130 STI-1200A

STI-1200A-HTR

Accessories:

STI-1200 Stopper II flush mount without integral sounder

Stopper II with 4 inch deep enclosed back box

STI-1200A-HTR240 Stopper II Heated Enclosure with 4" Deep Back Box 240 VAC

- for outdoor use. • Flush models ADA compliant. Surface models ADA compliant for operation (UL certified No. S2466.) Stopper II surface mount without integral sounder (includes 50mm spacer) • Weather models designed to meet the requirements of IP54. Stopper II flush mount with integral sounder
- The indoor/outdoor rated station covers, when mounted on a Stopper II surface mount with integral sounder (includes 50mm spacer) smooth surface, provide a rain tight seal similar to a 3R enclosure

• For fire alarm applications, UL38 requires outdoor listed stations

#### rating Stopper II Heated Enclosure with 4" Deep Back Box 110 VAC STI-1200A-HTR & STI-1200A-HTR240

**APPROVALS** 

UL/cUL Listed No. S2466

It has been tested and approved or listed by:

STI-1200, STI-1230, STI-1100 & STI-1130

It has been tested and approved or listed by:

- UL/cUL Listed S2466 (requires outdoor rated station)
- STI-3100 50mm spacer (supplied with STI-1130 & STI-1230) STI-1280 Backplate (for irregular surfaces) STI-HK3 Replacement heater NB: The Stopper II is supplied in red with operating instructions: 'IN CASE OF FIRE - LIFT COVER BREAK GLASS'. 76mm . 81mm Alternative and custom markings available. 70mm 102mm 460mm 127mm 41mm 19mm 140mm STI-3100 spacer adds 50mm depth for 140mm surface mounted devices Depth Chart 6) 140mm Cove 81mm 165mm DEVICE TO BE PROTECTED ര Spacer 0 STI-1100 & STI-1200 216mm 51mm Side View (with sounder) OPTIONAL SOUNDER BREAK GLASS RESS HERE 165mm Cover COVER 81mm 190mm RAWL PLUG (4) PROVIDED Spacer 216mm 51mm ¥. OPTIONAL BACKPLATE SCREWS Side View FOR IRREGULAR SURFACES (4) PROVIDED (without sounder) OPTIONAL WEATHER GASKET STI-1130 & STI-1230 MOUNTING FRAME DEVICE TO BE б PROTECTED REMOVABLE PLASTIC INSERT (2) 6 NEOPRENE CONDUIT GASKET Ô STI-3100 CONDUIT SPACER BREAK GLASS RRESS LEVE BREAK OUT ALL FOUR CONDUIT INSERTS AND TRIM SHARP EDGES RAWL PLUG OPTIONAL SOUNDER Cove 76mm (4) PROVIDED 81mm COVER 127mm OPTIONAL BACKPLATE  $\bigcirc$ Spacer FOR IRREGULAR SURFACES 140mm 51 mm 1 OPTIONAL WEATHER GASKET End View SCREWS USE IN SPACER BOTTOM NOTCH ONLY (4) PROVIDED Taylor House Tel: +44 (0)1527 520 999 2306 Airport Road Tel: 248-673-9898 Safety Technology 34 Sherwood Road Fax: +44 (0)1527 501 999 Waterford, Michigan Fax: 248-673-1246 48327, USA Toll-free:0800-888-4784 Bromsgrove info@sti-emea.com International www.sti-emea.com info@sti-usa.com Worcestershire B60 3DR, England www.sti-usa.com

© 1987-2018 Safety Technology International Ltd. 1100\_1200\_Stopper II\_Rev0318