

# STI BEAM SMOKE DAMAGE STOPPER®



STI-9625



STI-9706

## PRODUCT OVERVIEW

Five models are offered to protect the vital sensor units of projected beam type smoke detectors in large areas (such as gymnasiums, warehouses and auditoriums). STI Beam Smoke Damage Stoppers are designed to protect both transmitter and receiver sensors. Installation is simple with anchors and screws provided.

## BACKED BY A THREE YEAR GUARANTEE

As all STI protective covers, Beam Smoke Damage Stoppers are backed by a three year guarantee against breakage in normal use. They are constructed of 9-gauge, welded steel wire coated with a tough, corrosion resistant polyester shell.

## KEY FEATURES

### General Information

- Protection against misalignment and false fire alarms.
- For use in controlled environment (not intended for outdoor use).
- Three year guarantee against breakage in normal use.

### Design

- Designed to protect both transmitter and receiver units (sold individually).

### Construction

- Super tough construction of 9-gauge coated steel wire makes guards extremely difficult to break.
- Coated with a tough, corrosion resistant polyester shell.

### Installation

- Fast and easy installation.
- May be painted once prior to installation.

### Options

- Five sizes available.



# STI Beam Smoke Damage Stopper®

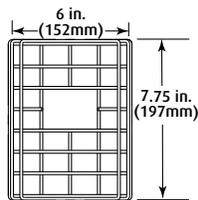
Dimensions and Technical Information

## MODELS AVAILABLE

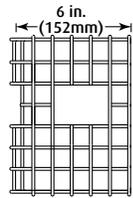
- STI-9623** Beam Smoke Damage Stopper for DS240 & DS241
- STI-9624** Beam Smoke Damage Stopper for Fireray 50/100 R
- STI-9625** Beam Smoke Damage Stopper for System Sensor Beam Smoke Detector 6424
- STI-9706** Beam Smoke Damage Stopper - flush mount for System Sensor 1224
- STI-9707** Beam Smoke Damage Stopper - surface mount
- STI-9845** Smoke Detector Damage Stopper®
- STI-9846** Smoke Detector Damage Stopper
- KIT-82** Tamper resistant stainless steel screws, #8 x 1 1/2 in. snake eye
- KIT-19038** 5/16 in. hex drive tamper bit for tamper resistant screws

MODEL	HEIGHT	WIDTH	DEPTH
STI-9623	7.75 in. (196mm)	6 in. (152mm)	6 in. (152mm)
STI-9624	8.875 in. (225mm)	5.5 in. (140mm)	4.75 in. (120mm)
STI-9625	7.875 in. (200mm)	10.25 in. (260mm)	12.625 in. (321mm)
STI-9706	10.82 in. (275mm)	9.32 in. (237mm)	4 in. (120mm)
STI-9707	11 in. (280mm)	9.62 in. (244mm)	5.5 in. (140mm)
STI-9845	6.57 in. (167mm)	9.2 in. (234 mm)	4.1 in. (104 mm)
STI-9846	7.6 in. (193mm)	11.6 in. (295mm)	5.6 in. (141mm)

**NOTE:** No tamper resistant stainless steel screws available for STI-9625.

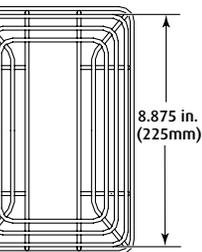
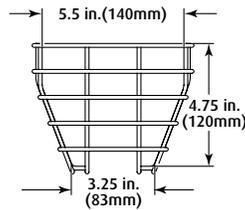


FRONT VIEW

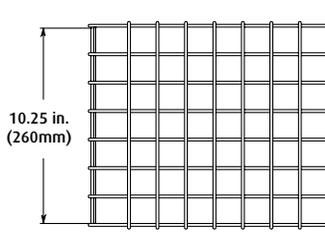


SIDE VIEW

**STI-9623**

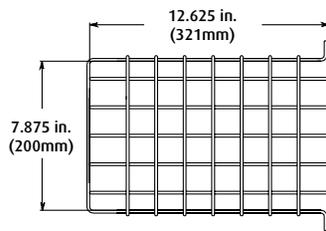


**STI-9624**

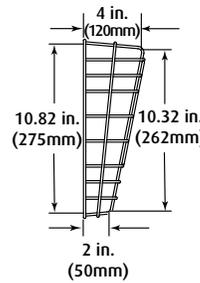
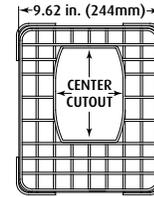
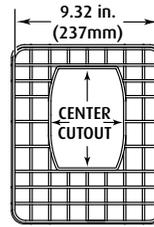


TOP VIEW

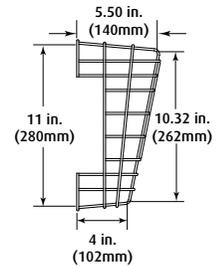
**STI-9625**



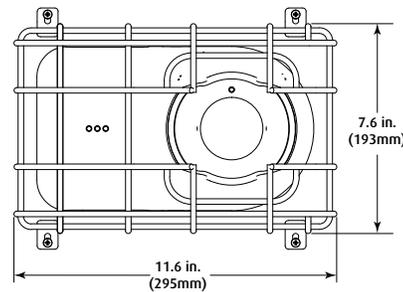
SIDE VIEW



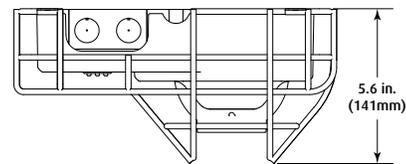
**STI-9706**



**STI-9707**



**STI-9846**



## APPROVALS AND WARRANTY

### TESTING

STI-9625 has been tested and approved or listed by:  
 · UL, cUL Listed S3504 for use with System Sensor beam detector model 6424.

### WARRANTY

Three year guarantee against breakage in normal use.



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