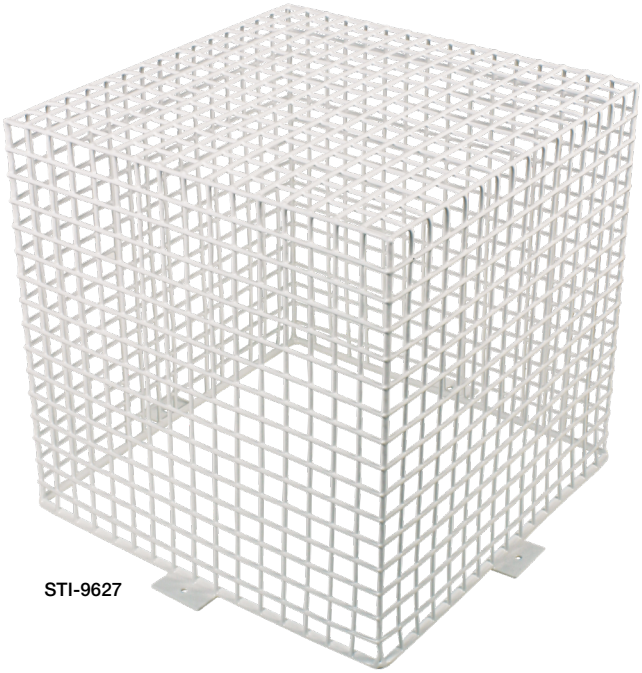
STI Smoke Beam Cages

STI-9625

STI-9623



STI-9627

PRODUCT OVERVIEW

To protect costly sensor units of beam type smoke detectors from damage leading to misalignment and false alarms. Eleven 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 Smoke Beam Cages are designed to protect both transmitter and receiver sensors. All are backed by a three year guarantee against breakage in normal use.

HOW IT WORKS

A simple 4 fixing point installation makes them easy to mount, and removal is simple for servicing the protected device. They are constructed of heavy-duty, welded steel wire coated with a tough, corrosion resistant polyester shell.

KEY FEATURES

General Information

- Protect smoke detectors from damage leading to misalignment and false alarms.
- Three year guarantee against breakage in normal use.

Design

- These steel cages are designed to protect smoke beam detectors and controllers from vandalism and misuse.
- Designed so there is no interference with the operation of the protected device.

Construction

- Constructed from plastic coated, heavy-duty galvanised steel rod.

Installation

- A simple 4 fixing point installation can retrofit over existing devices.
- Fast and easy installation.
- Simple removal for servicing of devices.

Options

- Where additional security is required, tamper resistant screws and matching bits are available.

STI Smoke Beam Cages

Dimensions and Technical Information

MODELS AVAILABLE

STI-9623	Smoke Beam Damage Stopper for DS240 & DS241
STI-9624	Smoke Beam Damage Stopper for Fireray 50/100R
STI-9625	Smoke Beam Damage Stopper for System Sensor Smoke Beam Detector 9624
STI-9626	Smoke Beam Damage Stopper - Large
STI-9627	Smoke Beam Damage Stopper - Large
STI-9706	Smoke Beam Damage Stopper - Flush mount for System Sensor 1224
STI-9707	Smoke Beam Damage Stopper - Surface mount for System Sensor 1224
STI-9840	Smoke Beam Damage Stopper for Fireray 5000 Beam
STI-9841	Smoke Beam Damage Stopper for Fireray 5000 Controller
STI-9845	Smoke Beam Damage Stopper for Xtralis OSID Beam
STI-9861	Smoke Beam Damage Stopper for The Firebeam™
STI-9862	Smoke Beam Damage Stopper for The Firebeam™
STI-9846	Smoke Detector Damage Stopper

Accessories:

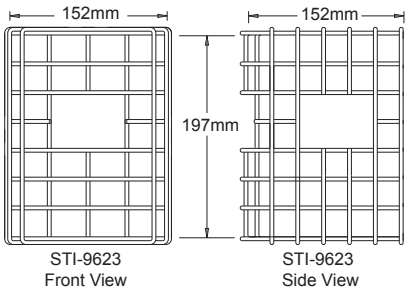
KIT-82	Tamper resistant screws, #8 x 1 1/2" snake eye (qty 4)
19038	Tamper bit for tamper resistant screws (5/16")

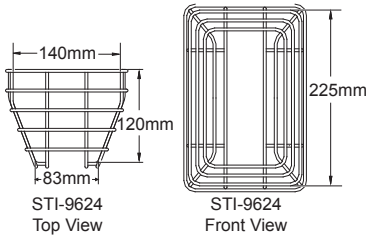
TESTING APPROVALS

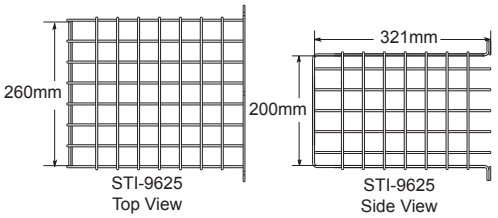
STI-9625 has been tested and approved or listed by: UL, cUL Listed S3504

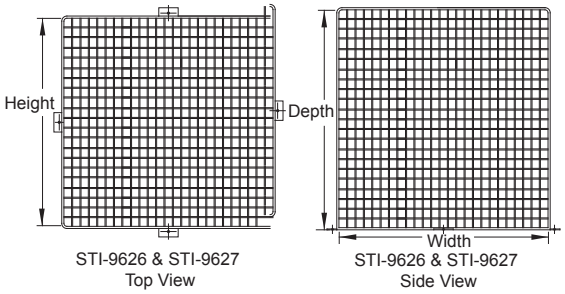
Product Code	Height	Width	Depth
STI-9623	197mm	152mm	152mm
STI-9624	225mm	140mm	120mm
STI-9625	200mm	260mm	321mm
STI-9626	530mm	450mm	300mm
STI-9627	404mm	400mm	400mm
STI-9706	275mm	237mm	120mm
STI-9707	280mm	244mm	140mm
STI-9840	168mm	168mm	146mm
STI-9841	293mm	256mm	91mm
STI-9845	167mm	234mm	104mm
STI-9861	186mm	160mm	143mm
STI-9862	187mm	122mm	70mm
STI-9846	193mm	295mm	141mm

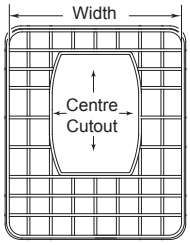
*NB: Cage sizes may vary from -5 to +5 millmetres

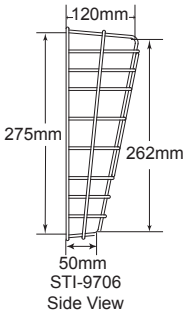


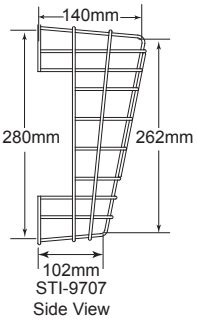


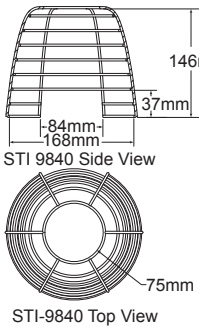


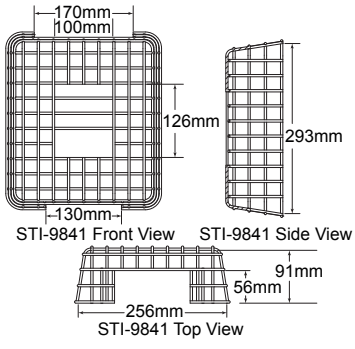


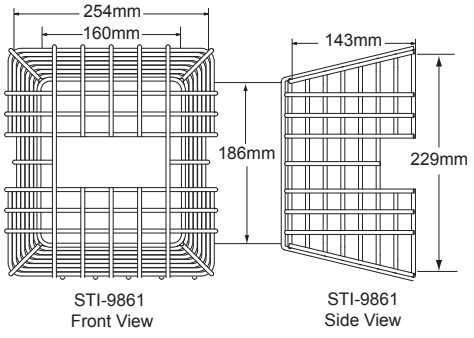


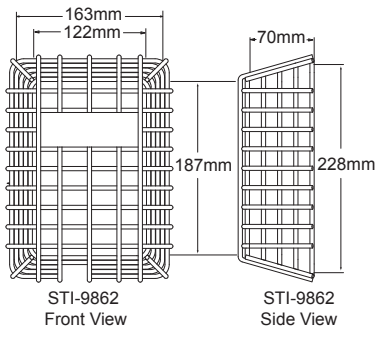












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