STI

Safety Technology International

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8.25 in.(210mm)
2.75 in.(70mm)
5 in.(127mm)
STI-9601

7 in.(178mm)
3.25 in.(83mm)
3 in.(76mm)
STI-9604
STI-9604-SS

8.25 in.(210mm)
4.6 in.(117mm)
3 in.(76mm)
STI-9609
STI-9609-SS

DRILL (4) .25 in.
6.3mm HOLES
STI-8171 BACKPLATE
(OPTIONAL)
19033 ANCHOR
(4) PROVIDED
KIT-H19020 CLAMP
(4) PROVIDED
19013 SCREWS
#10 x 1 1/2 in.
(4) PROVIDED

8.25 in.(210mm)
1.5 in.(38mm)
4.25 in.(108mm)
5.75 in.(146mm)
STI-9602

7.125 in.(181mm)
1.5 in.(38mm)
4.5 in.(114mm)
3.9 in.(99mm)
STI-9605
STI-9605-SS

8.25 in.(210mm)
1.5 in.(38mm)
6 in.(152mm)
3 in.(76mm)
STI-9610

PHOTOELECTRIC SMOKE SENSOR
DRILL (4) .25 in.
(6.3mm) HOLES
19033 ANCHOR
(4) PROVIDED
KIT-H19020 CLAMP
(4) PROVIDED
19013 SCREW
#10 X 1 1/2 in.
(4) PROVIDED
6.87 in. (174mm)
2.50 in. (63mm)
STI-9713

IMPORTANT:
Do not attempt to install the wire guard until the smoke sensor has been tested and in proper working order according to the manufacturer's installation instructions furnished with the sensor unit.

INSTALLATION:
1. Centre the wire guard over existing smoke detector.
2. Mark and drill (4) mounting holes (see pictorial for size). Insert rawl plug into ceiling. **NOTE:** If lag shields and lag bolts are used, make sure rawl plug is flush with surface. Position guard, insert lag bolts and tighten. Length of bolt should be selected to assure full thread engagement in rawl plug.
3. STI-8171 BACKPLATE - STI recommends the use of this plate on all unstable mounting surfaces.
4. Insert screws through clamps and backplate (if used) and screw into rawl plugs; but do not tighten.
5. Position guard over detector, slide clamps onto top wire of guard and tighten screws.

SERVICE:
1. Periodic cleaning of the smoke detector is required so dust and other matter do not accumulate.
2. To service the smoke sensor unit, loosen but do not remove the (4) screws, rotate clamps, and carefully remove wire guard.

OPTIONAL ACCESSORIES:
1. KIT-82 - #8 X 1 1/2" Spanner Tamper Resistant Screw Kit
2. KIT-19038 - #8 Tamper Resistant Bit with 5/16 Hex Drive

STI-9713 STEEL WEB STOPPER
UL LISTED FOR USE WITH THE FOLLOWING MODELS
Manufactured after June 1, 2004

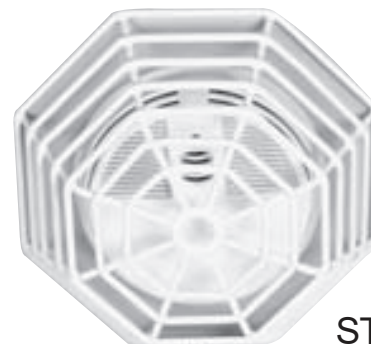| MANUFACTURED BY	MODEL NUMBER
SYSTEM SENSOR	**2251B**
JCI	2951J
ADT	2951ADT
HONEYWELL	TC806B1076
EST	2251FB
FCI	ASD-PL2
FIRE-LITE	SD355
MIRCOM	MIX-2251B
SECUTRON	MRI-2251B
GAMEWELL	SS-P
NOTIFIER	FSP-851

INSTALLATION OF STI CEILING MOUNTED SMOKE DETECTOR GUARDS
All specifications and information shown were current as of publication, and are subject to change without notice.

ADDITIONAL WIRE GUARDS AVAILABLE

SMOKE DETECTOR COVERS

STI-9601	Steel Web Stopper®, Low Profile - Flush Mount
STI-9602	Steel Web Stopper, Low Profile – Surface Mount
STI-9604	Steel Web Stopper for Mini Smoke Detectors – Flush Mount
STI-9604-SS	Steel Web Stopper for Mini Smoke Detectors - Flush Mount – Stainless Steel
STI-9605	Steel Web Stopper for Mini Smoke Detectors – Surface Mount
STI-9605-SS	Steel Web Stopper for Mini Smoke Detectors – Surface Mount – Stainless Steel
STI-9606	Steel Web Stopper for Smoke Detectors – Flush Mount
STI-9609	Steel Web Stopper, High Profile – Flush Mount
STI-9609-SS	Steel Web Stopper, High Profile – Flush Mount – Stainless Steel
STI-9610	Steel Web Stopper, High Profile – Surface Mount
STI-9712	Steel Web Stopper for Photoelectric Smoke Detector - Surface Mount
STI-9713	Steel Web Stopper for Photoelectric Smoke Detector - Flush Mount

STI-9601

BEAM SMOKE DETECTOR COVERS

STI-9623	Beam Smoke Damage Stopper® for DS240 and DS241
STI-9624	Beam Smoke Damage Stopper for Fireray 50/100R
STI-9625	Beam Smoke Damage Stopper for System Sensor Beam Smoke Detector 6424
STI-9706	Beam Smoke Damage Stopper – Flush Mount
STI-9707	Beam Smoke Damage Stopper – Surface Mount

STI-9624   STI-9625

PIR GUARDS

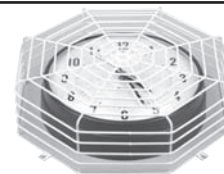|	
STI-9618	Motion Detector Damage Stopper® – Corner Mount
STI-9619	Motion Detector Damage Stopper – Corner Mount
STI-9620	Motion Detector Damage Stopper
STI-9621	Motion Detector Damage Stopper 178 mm H x 146 mm W x 114 mm D
STI-9622	Motion Detector Damage Stopper 222 mm H x 102 mm W x 95 mm D

STI-9618   STI-9621

CLOCK/BELL WIRE CAGES

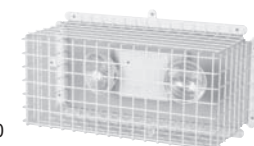|	
STI-9631	Clock/Bell Damage Stopper® 267mm (10.5") Diameter
STI-9632	Clock/Bell Damage Stopper 419mm (16.5") Diameter
STI-9633	Clock/Bell Damage Stopper 508mm (20") Diameter

STI-9632

EMERGENCY LIGHT WIRE CAGES

STI-9640	Emergency Light Cage
STI-9641	Emergency Light Cage
STI-9644	External & Emergency Light Cage
STI-9645	Emergency Light Cage
STI-9648	Emergency Light Cage *special order*
STI-9649	Emergency Light Cage
STI-9650	Emergency Light Cage *special order*
STI-9703	Emergency Light Cage

STI-9640   STI-9649   STI-9703

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