

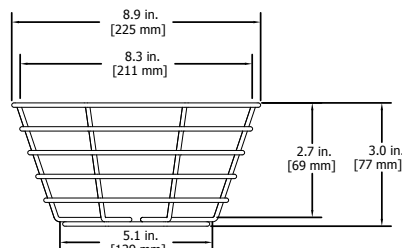


Safety Technology International

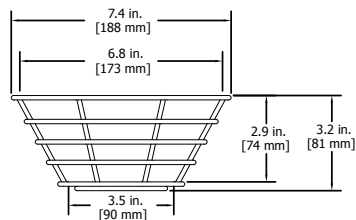
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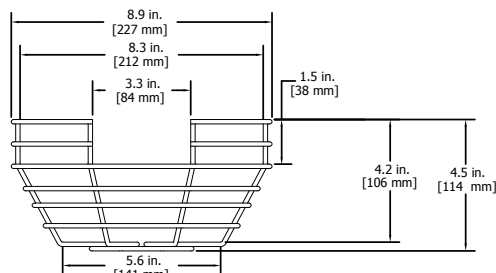
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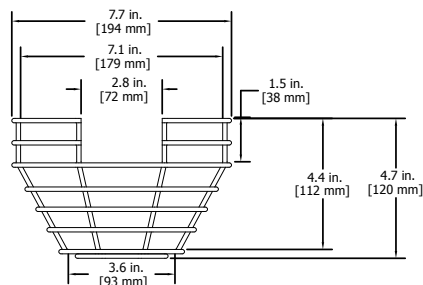
STI-9601
STI-9601-SS



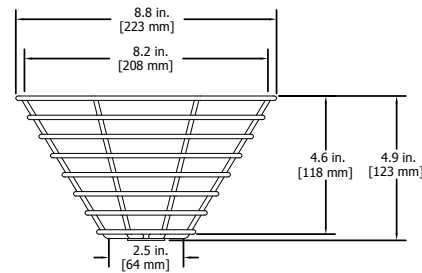
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STI-9604-SS



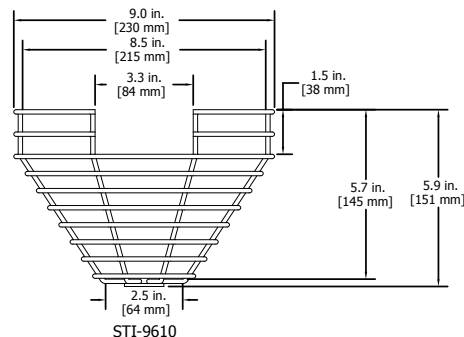
STI-9602



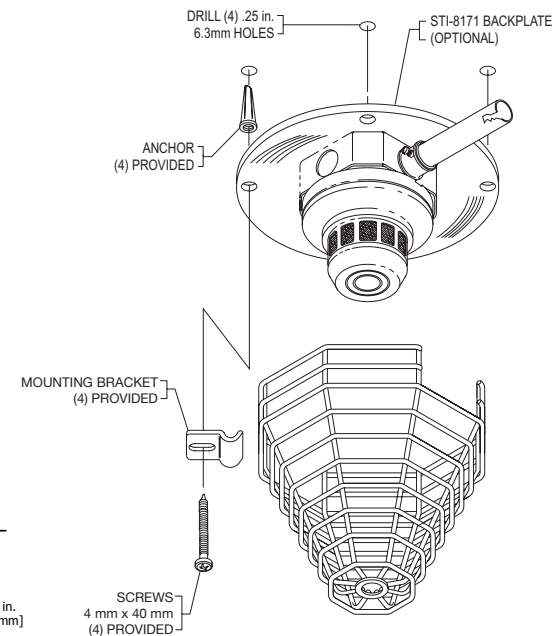
STI-9605
STI-9605-SS



STI-9609
STI-9609-SS



STI-9610



IMPORTANT

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

INSTALLATION

- Center the wire guard over existing smoke detector.
- Mark and drill (4) mounting holes (see pictorial for size). Insert anchor into mounting surface.
NOTE: If lag shields and lag bolts are used, make sure anchor is flush with surface. Position wire guard, insert lag bolts and tighten. Length of bolt should be selected to assure full thread engagement in anchor.
- STI-8170 BACK PLATE - STI recommends the use of this plate on unstable mounting surfaces.
- To set the mounting brackets for final assembly. Insert screws through mounting brackets and back plate (if used) and screw into anchors between 50-75%; do not tighten.
- Position the wire guard over the detector, slide the mounting brackets over the top wire of the guard and tighten screws.

CERTIFICATIONS AND APPROVALS

- For Models:** STI-9601, STI-9602, STI-9604, STI-9605, STI-9609 and STI-9610
- UL 268:** Smoke Detectors for Fire Alarm Systems.
 - UL File Number: S3504
 - Certified for use with UL Listed smoke detectors. Smoke detectors must not be used with detector guards unless the combination has been evaluated and found suitable for that purpose. Refer to the smoke detector installation instructions for compatibility.
- CSFM:** 7300-1416:0100
- MEA:** 49-00-E

SERVICE

- Periodic cleaning of the smoke detector is required so dust and other matter do not accumulate.
- To service the smoke sensor unit, loosen but do not remove the (4) screws. Rotate mounting brackets and carefully remove wire guard.

OPTIONAL ACCESSORIES

- KIT-82 #8 x 1 1/2" spanner tamper resistant stainless steel screw kit.
KIT-19038 #8 spanner bit with 5/16" hex drive.
STI-8170 Back plate for use with STI-9601, STI-9602, STI-9609, STI-9610 guards.

Three year warranty or a one year limited warranty (from date of purchase) on most products.
See website for details. Electronic warranty form at www.sti-usa.com/wc14.

STI SMOKE DETECTOR WIRE GUARDS

All specifications and information shown were current as of publication and are subject to change without notice.



9600 DEC2025



USA



EMEA

ADDITIONAL WIRE GUARDS AVAILABLE

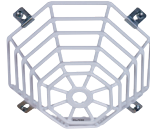
Visit www.sti-global.com for complete details

All dimensions are approximate

SMOKE DETECTOR GUARDS

STI-9601	8.9 x 3.0"
STI-9601-SS	8.9 x 3.0"
STI-9602	8.9 x 4.5"
STI-9604	7.4 x 3.2"
STI-9604-SS	7.4 x 3.2"
STI-9605	7.7 x 4.7"
STI-9605-SS	7.7 x 4.7"
STI-9609	8.8 x 4.9"
STI-9609-SS	8.8 x 4.9"

STI-9610	9.0 x 5.9"
STI-9701	7.0 x 2.8"
STI-9712	7.3 x 4.8"
STI-9713	7.0 x 2.8"



STI-9604



STI-9712

BEAM SMOKE DETECTORS

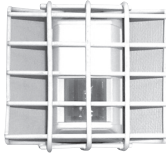
STI-9623	7.75 x 6 x 6"
STI-9624	8.875 x 5.5 x 4.75"
STI-9706	10.82 x 9.32 x 4"
STI-9707	11 x 9.62 x 5.5"
STI-9840	6.61 x 5.78"
STI-9841	11.52 x 10 x 3.58"
STI-9845	6.7 x 9.2 x 4.07"
STI-9846	7.6 x 11.6 x 5.6"



STI-9624

PIR GUARDS

STI-9618	4.62 x 5.37 x 3"
STI-9619	7.75 x 5.37 x 5.62"
STI-9620	6.25 x 4 x 2.25"
STI-9621	7 x 5.75 x 4.50"
STI-9622	8.75 x 4 x 3.75"



STI-9618



STI-9621

CLOCK/BELL WIRE CAGES

STI-9631-R	10.5" Diameter - Red
STI-9635	14.25" Diameter
STI-9636	20.75" Diameter
STI-9637	26.75" Diameter



STI-9636

EXIT SIGN WIRE CAGES

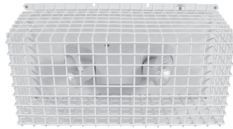
STI-9640	10.5 x 13.75 x 2.75"
STI-9740	15.5 x 20.5 x 6"
STI-9741	16 x 14.8 x 5.35"
STI-9742	15.59 x 16.09 x 3.30"



STI-9640

EMERGENCY LIGHT CAGES

STI-9641	19.7 x 14.6 x 4"
STI-9644	8.7 x 17.7 x 5"
STI-9645	13.8 x 21.7 x 5.9"
STI-9649	10.75 x 24.75 x 11.25"
STI-9703	5 x 13.5 x 4"



STI-9649

BEACON & SOUNDER CAGES

STI-9614	7.9 x 6"
STI-9615	3.7 x 3.5"
STI-9617	5.9 x 4.9"
STI-9664	3.86 x 6.18"
STI-9665	7 x 8.43"
STI-9750	9.6 x 2.8"
STI-9754	8.4 x 9.2 x 3.5"
STI-9760	8.5 x 3.2"
STI-9761	8.5 x 5.7"
STI-9762	6.2 x 4.75 x 2.5"
STI-9763	6.2 x 4.75 x 4"
STI-9764	6.6 x 6 x 2.5"
STI-9765	6.6 x 6 x 4.4"
STI-9766	8.2 x 6.75 x 2.9"
STI-9767	8.2 x 6.75 x 5"



STI-9615

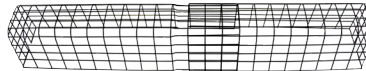


STI-9664

MISCELLANEOUS WIRE CAGES

STI-9705	7.4 x 6.15 x 3.39"
STI-9708	7.49 x 6.74 x 6.09"
STI-9711	8.26 x 8.26 x 3.54"
STI-9714	8.55 x 8.55 x 6.23"
STI-9717	6.1 x 9.3 x 2.4"
STI-9720	6.1 x 9.3 x 4.9"
STI-9729	7 x 7 x 7"
STI-9730	12 x 12 x 12"

STI-9731	12 x 12 x 8"
STI-9732	18 x 15 x 13"
STI-9880	10.45 x 62.75 x 6.2"
STI-9881	10.45 x 98.25 x 6.2"
STI-101075	10 x 10 x (63 to 75)"
STI-241416-BK	33.25 x 23.29 x 16"
STI-282121-BK	39.06 x 32.01 x 21.29"



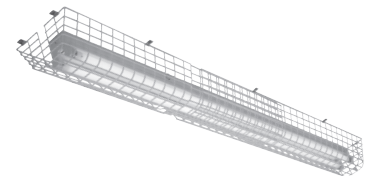
STI-101075



STI-9705



STI-9729



STI-9880