STI Beam Smoke Damage Stopper®

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.

FEATURES
- Super tough construction of 9-gauge coated steel wire makes guards extremely difficult to break.
- Coated with a tough, corrosion resistant polyester shell.
- Protection against misalignment and false fire alarms.
- Five sizes to choose from.
- Designed to protect both transmitter and receiver units (sold individually).
- Fast and easy installation.
- May be painted once prior to installation.
- Three year guarantee against breakage in normal use.
STI Beam Smoke Damage Stopper®

Dimensions and Technical Information

MODELS AVAILABLE

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>STI-9623</td>
<td>7.75 in. (196mm)</td>
<td>6 in. (152mm)</td>
<td>6 in. (152mm)</td>
</tr>
<tr>
<td>STI-9624</td>
<td>8.875 in. (225mm)</td>
<td>5.5 in. (140mm)</td>
<td>4.75 in. (120mm)</td>
</tr>
<tr>
<td>STI-9625</td>
<td>7.875 in. (200mm)</td>
<td>10.25 in. (260mm)</td>
<td>12.625 in. (321mm)</td>
</tr>
<tr>
<td>STI-9706</td>
<td>10.82 in. (275mm)</td>
<td>9.32 in. (237mm)</td>
<td>4 in. (120mm)</td>
</tr>
<tr>
<td>STI-9707</td>
<td>11 in. (280mm)</td>
<td>9.62 in. (244mm)</td>
<td>5.5 in. (140mm)</td>
</tr>
</tbody>
</table>

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

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.

PRODUCT DIMENSIONS

CAN BE MOUNTED VERTICALLY OR HORIZONTALLY

EXISTING REFLECTIVE BEAM SMOKE DETECTOR

SIDE VIEW

TOP VIEW

SIDE VIEW

10.25 in. (260mm)
7.875 in. (200mm)
12.625 in. (321mm)

EXISTING DS240 & DS241 DETECTOR

SIDE VIEW

TOP VIEW

SIDE VIEW

5.5 in. (140mm)
4 in. (102mm)
10.32 in. (262mm)
2 in. (50mm)

EXISTING SURFACE MOUNT SYSTEM SENSOR BEAM UNIT

SIDE VIEW

TOP VIEW

SIDE VIEW

4.00 in. (102mm)
2 in. (51mm)
10.82 in. (275mm)

EXISTING 6424 SYSTEM SENSOR SMOKE BEAM

SIDE VIEW

TOP VIEW

SIDE VIEW

5.50 in. (140mm)
10.32 in. (262mm)
11 in. (280mm)
4 in. (102mm)

EXISTING FIRERAY 50/100R SMOKE BEAM

SIDE VIEW

TOP VIEW

SIDE VIEW

4.54 in. (115mm)
2.14 in. (53mm)
3.51 in. (89mm)