

Fire Protection Collection

working around the clock and around the world,
stopping false fire alarms, vandalism and theft



"We protect the things that protect you."



Safety Technology International, Inc.



STI-1100



This unique and patented device has helped stop false fire alarms around the world for over 30 years, without restricting legitimate alarms. It is ideal for schools, colleges, hospitals, nursing homes, stores, hotels and public buildings of almost every kind where there is a threat of false fire alarms.

Stopper II consists of a clear, tamperproof, tough polycarbonate shield and frame that fits over manual pull stations. When lifted to gain access to the actual alarm, it sounds a piercing 95 or 105 dB or warning horn. Immediate attention is drawn to the area and a prankster will either run or be caught.

FEATURES

- Proven effective for over 30 years in helping stop false fire alarms without restricting legitimate alarms.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).
- Can be used as a guard against physical damage to a manual pull station, with or without the optional warning horn.
- Available in red, blue, green or yellow with custom labeling.
- Larger sizes and surface mounted pull stations accommodated with STI-3100 conduit spacer.
- Weather resistant gaskets available. UL requires stations to be listed for outdoor use with cover (see STI-1250 spec sheet).
- Fits virtually all manual pull stations.
- Cover is UV-stabilized.
- Tested and accepted by fire prevention authorities and approved by testing organizations.
- Power source is 9 VDC alkaline battery on standard Stopper II. (Remote powered unit is available).
- Optional horn has choice of 95 or 105 dB.
- Polycarbonate tested -40° to 120°F (-40° to 49°C).

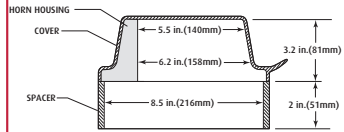
Dimensions and Technical Information

Models Available

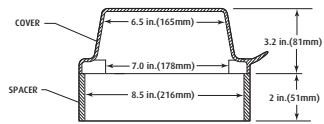
- STI-1100** With horn for flush mounting
- STI-1130** With horn and conduit spacer for surface mounting
- STI-1200** Without horn for flush mounting
- STI-1230** Without horn, shipped with conduit spacer for surface mounting
- STI-1100R*** For flush mounting with 24 VDC remote powered horn
- STI-1130R*** Surface mounted version of the STI-1100R. Includes conduit spacer
- STI-1100C9*** With battery powered horn and relay trigger for flush mounting
- STI-1130C9*** Surface mounted version of the STI-1100C9. Includes conduit spacer
- STI-1100RC*** With 24 VDC remote powered horn and relay contacts for flush mounting
- STI 1130RC*** Surface mounted version of the STI-1100RC. Includes conduit spacer

*These models not tested with UL or other listing agencies.

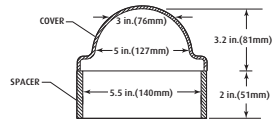
NOTE: For weather resistant models, please refer to STI Weather Stopper®. (STI-1250)



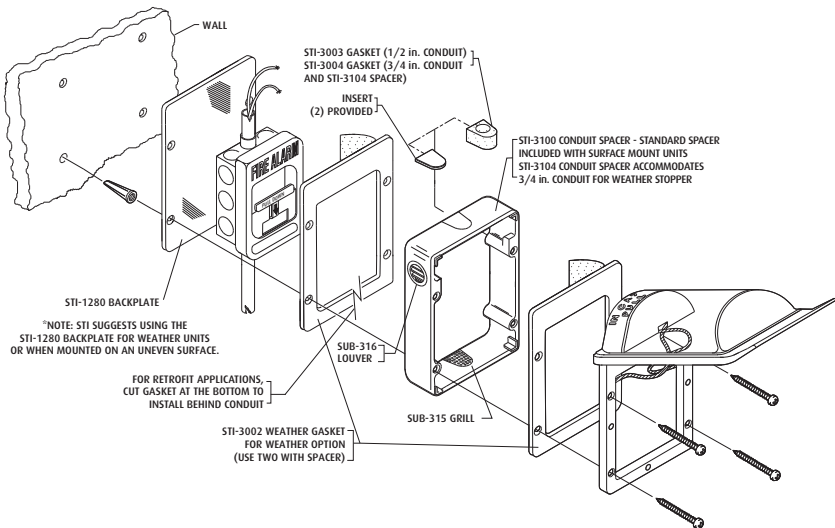
SIDE VIEW
MODELS WITH HORN (STI-1100 Series)



SIDE VIEW
MODELS WITHOUT HORN (STI-1200 AND STI-3150 Series)



ALL MODELS END VIEW



Stopper II® with Heater



STI-1200A-HTR



ADA
Compliant

The Stopper II is a patented device has helped stop false fire alarms around the world for over 30 years, without restricting legitimate alarms. This Stopper II enclosure with heater allows addressable dual monitor modules to be installed inside or outside in temperatures below UL/ULC Listing limits or in other NEMA 3R environments. UL/cUL and ULC Listing requires outdoor rated stations. The cover offers excellent protection against

physical damage (both accidental and intentional), as well as other environments inside and outside. Also ideal for the inside of walk-in freezers.

Stopper II® with heater consists of a clear, tough polycarbonate shield, frame and heater. The Stopper II is mounted on a NEMA 3R enclosure with a heater which allows an addressable manual pull station to be installed inside or outside in cold temperatures.

FEATURES

- For use in areas where temperature or environmental conditions exceed the operating range of addressable manual pull stations.
- UL/ULC Listed for dual monitor addressable modules using a standard outdoor listed station down to -70°F (-57°C).
- Enclosure rated to NEMA 3R Standards.
- UL/ULC Listing does not require standby or secondary power for 110 VAC 60 Hz heaters.
- The thick, clear polycarbonate cover is UV-stabilized.
- Fan runs continuously to maintain a uniform temperature inside the enclosure.
- Heater unit cycles as required to maintain the correct range of operating temperature.
- Polycarbonate backed by a three year guarantee against breakage in normal use (one year on electro mechanical and electronic components).

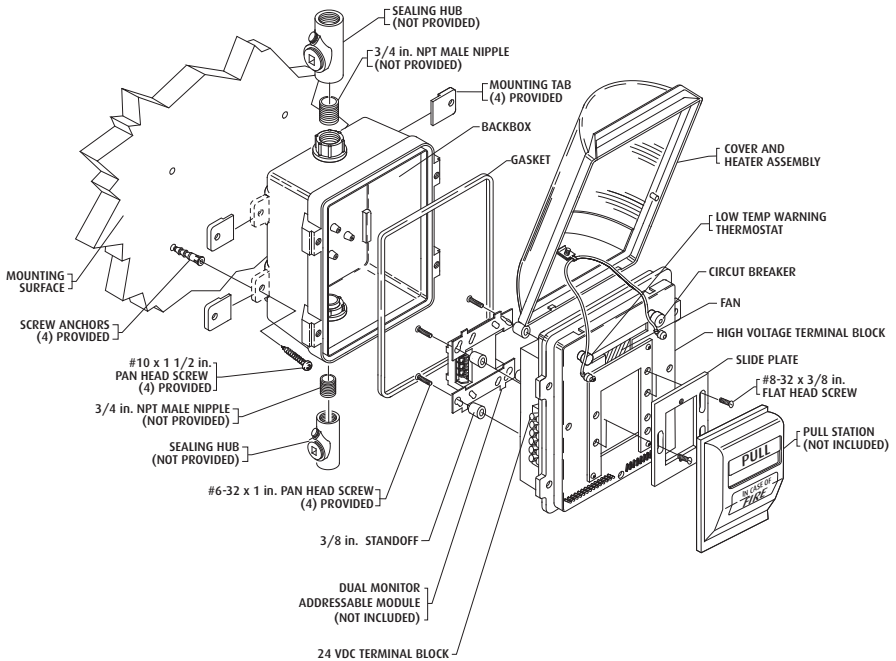
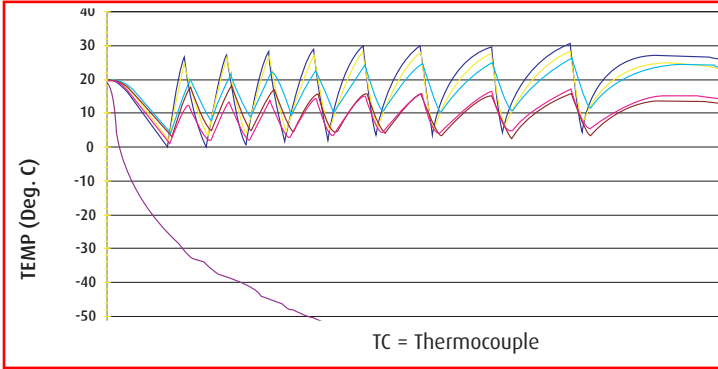
Stopper II® with Heater

Dimensions and Technical Information

Model Available

STI-1200A-HTR Stopper II with Heater - heated enclosure for addressable dual monitor modules working with manual stations.
STI-HK3 Replacement heater.

STI Fire Protection





STI-3150



This tough, clear polycarbonate cover helps dramatically to extend the life and reliability of weather exposed manual pull stations, push buttons and similar devices as well as protect them in harsh indoor conditions. Using the same tough cover as the Stopper II® device but without the warning horn, it is especially useful in increasing the lifespan of units in saltwater areas or other severe environments. Two versions are offered:

STI-1250 for flush mounted stations and STI-3150 for surface mounted units.

Because this strong, durable cover can take the toughest knocks, it also guards against physical damage and thereby helps reduce false fire alarms. It is UV-stabilized and in addition protects against damage from dust and grime. Weather Stopper carries a three year guarantee against breakage in normal use.

FEATURES

- Molded of thick, tough polycarbonate material.
- Protection against physical damage, dust, grime and severe environments inside and out.
- Serves as an inexpensive weather cover as well as helps stop vandalism and accidental damage.
- Fast, easy installation.
- Widely used to extend the life of equipment in saltwater areas such as aboard oceangoing ships, on oil rigs or at beachfront condos.
- UV-stabilized.
- When used outdoors, can pay for itself many times over. (UL requires pull stations to be listed for outdoor use with cover).
- Available in red, blue, green and yellow with custom labeling.
- UL tested to NEMA 3R requirements for weather rating for moisture resistance.
- Three year guarantee against breakage of polycarbonate in normal.
- Polycarbonate tested -40° to 120°F (-40° to 49°C).

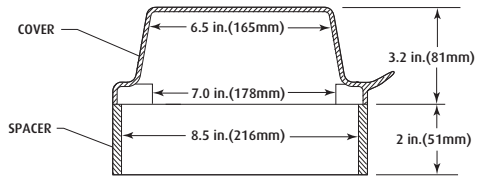
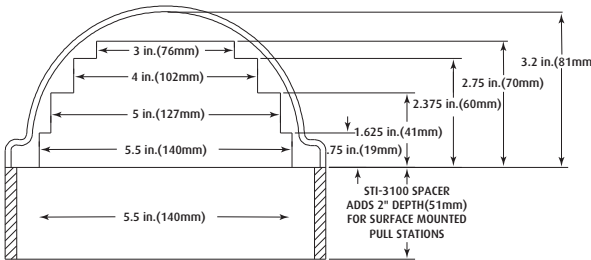
Dimensions and Technical Information

Models Available

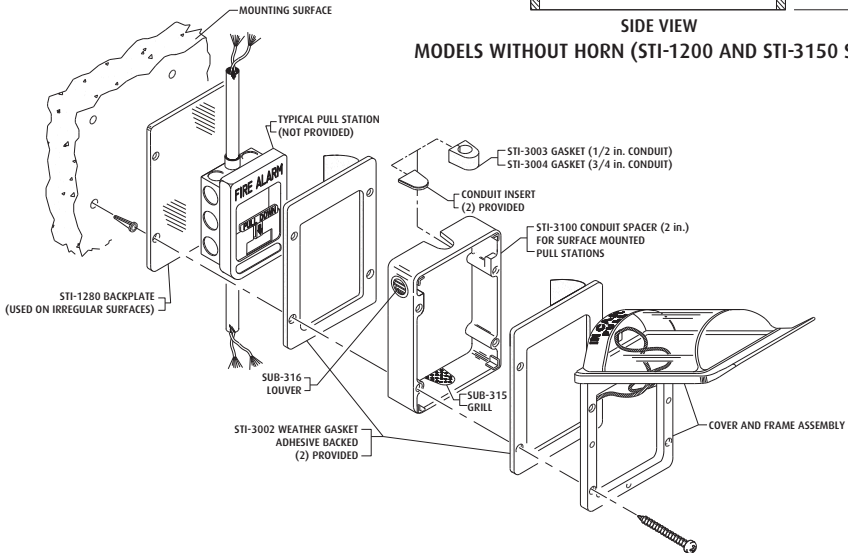
STI-1250 Without warning horn for flush mount manual pull stations. Includes weather gasket

STI-3150 Without warning horn for surface mount manual pull stations (those with exposed conduit). Includes two weather gaskets and a conduit gasket

Note: Smaller models are available. Please see Mini Weather Stopper® data sheet



SIDE VIEW
MODELS WITHOUT HORN (STI-1200 AND STI-3150 Series)





STI-13010FR



STI-13510FR



These indoor/outdoor covers help protect devices such as dual action pull stations, keypads for entry systems, intercom stations, emergency buttons, electrical light switches, duplex plugs, etc., without restricting legitimate operation. The versatile covers offer excellent protection against physical

damage (accidental or intentional), dust and grime as well as severe environments inside and outside.

Cover options: Dome or low profile, with or without horn, flush mount, surface mount or waterproof backbox models. Maximum protrusion is 4 inches deep.

FEATURES

- Protects against vandalism, accidental damage, dust and grime and severe environments inside and outside.
- Protects pull stations, keypads for entry systems, intercom stations, emergency buttons, electrical light switches or duplex plugs.
- Flush frame, surface frame or waterproof backbox (with sealed or open internal mounting plate), enclosed flush backbox.
- Build the cover to specific specifications.
- Sized to fit most pull stations.
- High strength continuous hinge.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

STI Universal Stopper®

Dimensions and Technical Information

BUILD YOUR MODEL STI-1

Cover Options

- 3 = Dome Cover
- 4 = Low Profile Cover*

*Only available with Hood/Horn option "0"

Mounting Options

- 0 = Flush Mount
- 2 = Surface Mount
- 3 = Enclosed Flush Backbox
- 4 = Enclosed Backbox & Sealed Mounting Plate**
- 5 = Enclosed Backbox & Open Mounting Plate**
- 8 = Enclosed Backbox & European Sealed Mounting Plate**
- 9 = Enclosed Backbox & European Open Mounting Plate**

**all colors except NC

Hood/Horn

- 0 = No Label Hood (Label must start with 'N.' If Hood/Horn Option = 0 and Mounting Option = 0 or 3, the label must be NC)
- 1 = Label Hood without Horn**
- 2 = With Horn**
- 3 = With Horn & remote contact & power**

**all colors except NC

Special Electronics

- 0 = None
- 1 = Heat (available with Mounting Options 4, 5, 8 & 9)**

**Coming soon

Housing/Horn Color & Label

Fire label	Free Custom label*
FR = Red – Fire label	CK = Black*
No label	CB = Blue*
NK = Black	CG = Green*
NB = Blue	CR = Red*
NC = Clear	CW = White*
NG = Green	CY = Yellow*
NR = Red	
NW = White	*must provide custom label wording (20 characters, 2 lines maximum)
NY = Yellow	

Mini Stopper® Mini Weather Stopper®

STI Fire Protection



STI-6535



STI-6500



STI-6525 and
STI-6535 only

MEA

STI-6500 and
STI-6505 only



This unique device has helped stop false fire alarms around the world for decades, without restricting legitimate operation of devices such as access controls, digital keypads, smaller manual pull stations, shutdown switches in computer rooms, workshops and many more. It offers excellent protection against physical damage (both accidental and intentional), dust and grime as well as severe environments inside and out. The Mini Stopper II consists of a clear,

tamperproof, tough polycarbonate cover and frame that fits over the protected unit. When lifted to gain access to the protected unit, its optional battery powered alarm emits a piercing 105 dB alarm. Immediate attention is drawn to the area and a prankster will either run or be caught. With gaskets, Mini Weather Stopper can dramatically extend the life of equipment mounted in saltwater areas or areas requiring frequent hosing down.

FEATURES

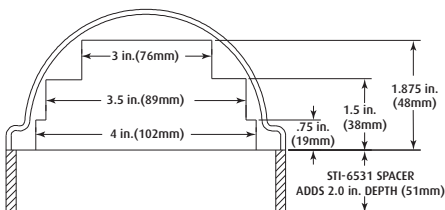
- Protects against vandalism, accidental damage, dust and grime as well as severe environments inside and outside.
- Mini Weather Stopper dramatically extends the lifespan of devices in saltwater areas.
- Available with or without 105 dB horn.
- Weatherproofing available with a choice of gaskets.
- Cover is molded from thick, tough polycarbonate material.
- Available with red, green, blue or yellow label housing.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).
- Fast, easy installation.
- Perfect for protecting shutdown switches in computer rooms and workshops as well as other push button units.
- Matching spacer available for surface units.
- Polycarbonate tested -40° to 120°F (-40° to 49°C).

Mini Stopper® Mini Weather Stopper®

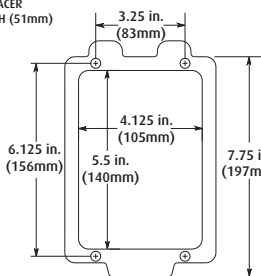
Dimensions and Technical Information

Models Available

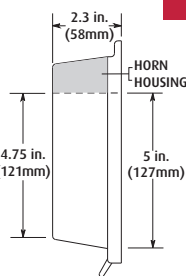
- STI-6500** Clear cover for flush mounting
- STI-6505** Clear cover, shipped with spacer for surface mounting
- STI-6510** Clear cover for flush mounting, lockable
- STI-6525** Weather resistant version of the STI-6540 for flush mount applications
- STI-6535** Weather resistant version of STI-6545. Includes all necessary gaskets and a conduit spacer for surface mount applications
- STI-6540** Mini Stopper® II without horn - with horn housing shell
- STI-6545** Mini Stopper II without horn, with spacer and horn housing shell
- STI-6600** Mini Stopper II with horn for flush mounting
- STI-6605** Mini Stopper II with horn and spacer for surface mounting
- STI-6610** Mini Stopper II with horn for flush mounting, lockable



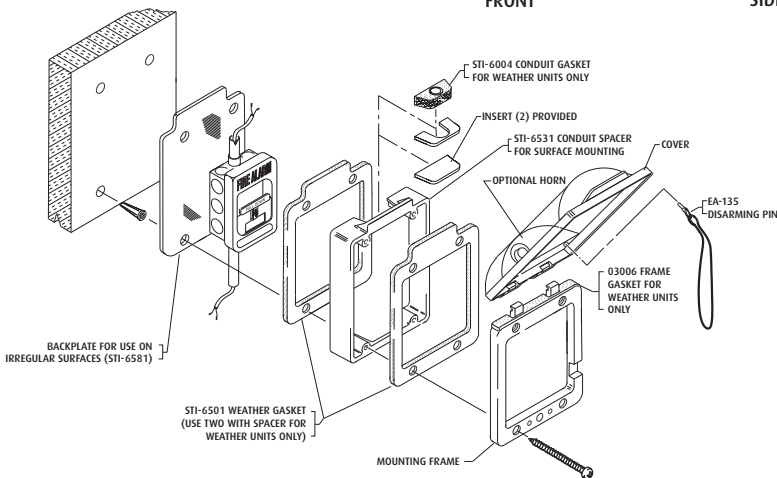
DEPTH CHART FOR MINI STOPPER
AND CONDUIT SPACER



FRONT



SIDE VIEW





STI-6100

STI-4100

Accepted by fire marshals, these versions of the world famous STI Stopper II® are designed for areas where a "break glass" cover is specified, such as unsupervised areas. Each device consists of a red polycarbonate cover, mounting frame, a pane of single strength glass (easily replaced when broken), a glass breaking metal bar and anchors for installation. Two models are available for fire, the smaller STI-6100 and the larger STI-4100.

A spacer (STI-3100-R) is available for the STI-4100 to add 2" depth in order to accommodate surface mounted conduit installations. A third "generic" model (STI-6700) is available to cover devices other than manual pull stations. The same size as the STI-6100, it includes a wall mount hanging clip for keys, etc. This model for non-fire applications simply says "BREAK GLASS".

FEATURES

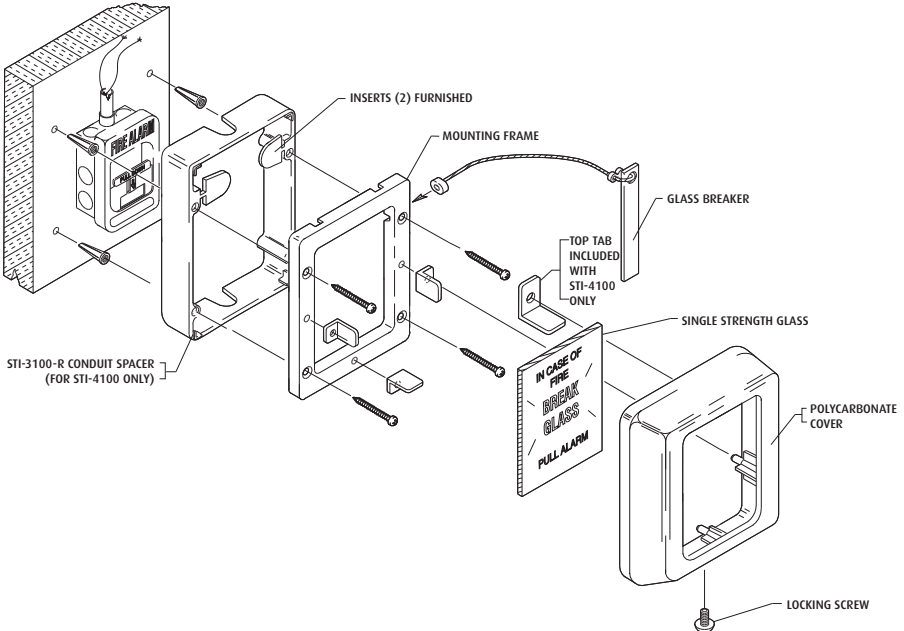
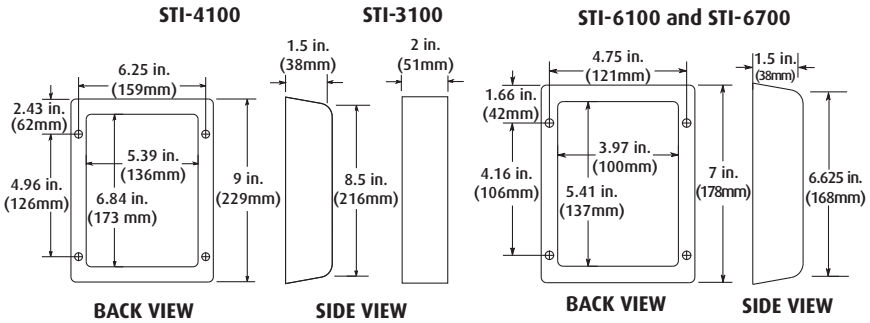
- Housing is molded of tough polycarbonate material.
- Aesthetically appealing.
- Fire alarm remains clearly visible and accessible.
- Three year guarantee against breakage of polycarbonate in normal use.
- Fast, easy installation.
- Glass replacement is simple. (Suggestion: Order extra panes with each unit.)
- Accepted by fire marshals.
- Polycarbonate tested -40° to 120°F (-40° to 49°C).

Break Glass Stopper®

Dimensions and Technical Information

Models Available

STI-4100	Larger size Break Glass Stopper
STI-4130	Large Break Glass Stopper with Spacer
STI-6100	Standard size Break Glass Stopper
STI-6700	Generic Break Glass Stopper
STI-3100-R	Conduit Spacer (red) for STI-4100
SUB-08	Replacement Break Glass Tool
SUB-09	Replacement Glass for STI-6100
SUB-10	Replacement Glass for STI-4100
SUB-67	Replacement Glass for STI-6700 reads "Break Glass"
STI-6702	Tamperproof Screw Kit
STI-1280	Backplate for STI-4100



NEMA 4X Stopper® Dome with Heater

STI Fire Protection



STI-1229HTR



Certain Models Only

NEMA 4X

ADA
Compliant

Now there is a way to protect your signaling device located where temperature or environmental conditions exceed the suggested operation range. This protective cover with heater assembly for strobe appliances, is UL/cUL Listed to NEMA 4X Standards. Thermostatically controlled heater and a

continuous duty fan maintain a uniform temperature in the cover when located in a cold environment. Applications include, but are not limited to, refrigerators, freezers, meat packaging plants, arctic environments, ocean rigs, slaughter houses, etc. UL/cUL Listed down to -70°F (-57°C).

FEATURES

- Maintains operating strobe appliance temperature with external temperatures to -70°F (-57°C).
- For use in areas where temperature or environmental conditions exceed the operational range of fire strobe signaling devices.
- Protects ADA compliant strobes to UL 1971 Standards.
- cUL Listing is for UL 1638 strobes only.
- Enables ADA compliance for visual fire protection systems where freezing temperatures or other harsh conditions exceed the operating limits of strobe signal devices.
- Enclosure rated to NEMA 4X Standards. Heater assembly rated to -70°F (-57°C).
- Prevents build up of snow on the unit or entry of moisture in wash down areas to assure that strobes remain clearly visible.
- Fan runs continuously to maintain a uniform temperature inside the enclosure.
- Heater units cycle as required to maintain the correct range of operating temperatures.
- The thick, clear polycarbonate cover is UV-stabilized against discoloration.
- Polycarbonate backed by a three year guarantee against breakage in normal use (one year on electro mechanical and electronic components).
- CSFM requires local approval only.

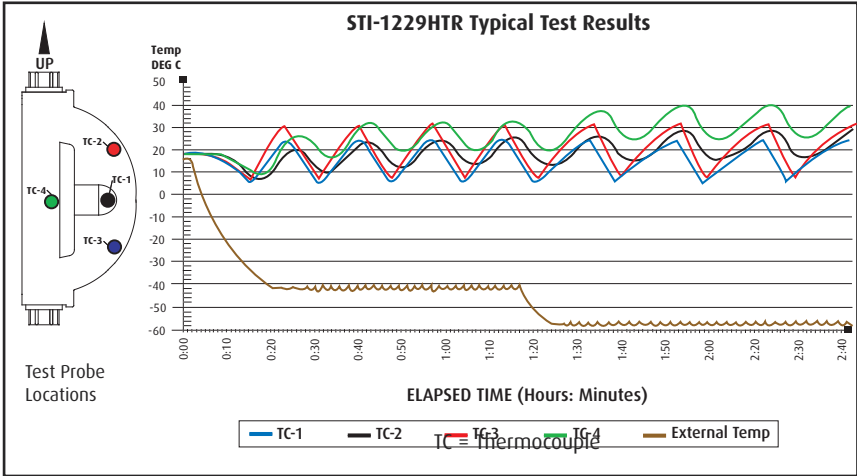
NEMA 4X Stopper® Dome with Heater

Dimensions and Technical Information

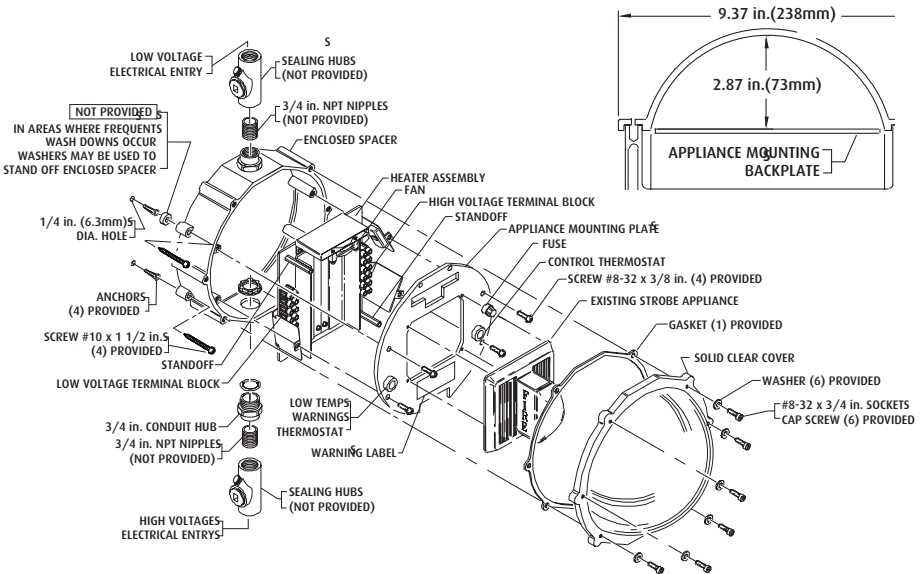
Models Available

STI-1229HTR NEMA 4X Stopper Dome with Heater
STI-HK2 Replacement heater for STI-1229HTR

STI Fire Protection



PRODUCT DIMENSIONS



Horn/Strobe Damage Stoppers®

STI Fire Protection



STI-1215



STI-1217



STI-1225



STI-1227



These virtually indestructible covers (slotted for horn or speaker units and solid for strobe only alarms) are designed to stop vandalism and accidental damage. Molded of clear, thick, UV-stabilized polycarbonate material, they are backed by a three year guarantee against breakage in normal use. Slots in the STI-1215, STI-1217 and STI-1219 allow the horn to be heard. STI-1225, STI-1227 and STI-1229 are for strobes only. Several

tough, clear spacers are available for larger strobe/horn units, retrofits, surface mount and an enclosed backbox for weather resistant applications. An appliance mounting plate comes with the STI-1219/STI-1229 and eliminates the need for an electrical backbox. Unique Enviro Kits are available for extreme conditions where dampness, water or dust are present.

FEATURES

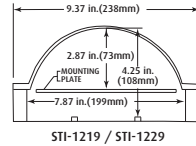
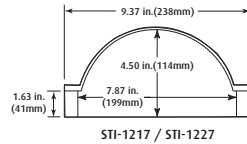
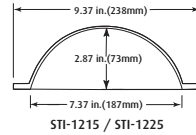
- Helps prevent accidental and intentional damage or vandalism to horn/strobe units.
- Three year guarantee against breakage of polycarbonate in normal use.
- Easy access for service.
- Enviro Kit available for extreme conditions.
- Several spacers are available to accommodate special applications.
- UV-stabilized.
- Contact STI for light and sound loss information.
- Polycarbonate tested -40° to 120°F (-40° to 49°C).
- See STI-1229 for NEMA 4X cover or STI-1229HTR for NEMA 4X cover with heater.

Horn/Strobe Damage Stoppers®

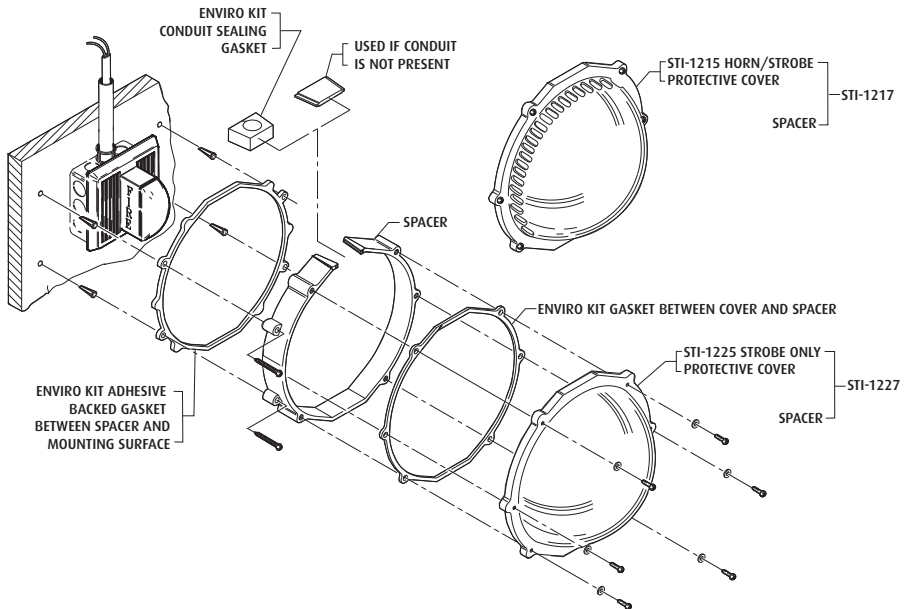
Dimensions and Technical Information

Models Available

- STI-1215** Horn/Speaker/Strobe protective cover for flush mount applications
- STI-1217** Horn/Speaker/Strobe protective cover for surface mount applications
- STI-1219** Horn/Speaker/Strobe cover with enclosed backbox
- STI-1225** Strobe protective cover for flush mount applications
- STI-1227** Strobe protective cover for surface mount applications
- STI-1229** NEMA 4X weatherproof strobe cover
- STI-1212** Spacer kit
- SUB-123** Enviro Kit includes three gaskets and mounting hardware



STOPPER DOME DIMENSIONS



STI Fire Protection

Horn/Strobe Damage Stoppers®



STI-1210E
(With Sub-121)



STI-1221E



These virtually indestructible covers (slotted for horn or speaker units and solid for strobe only alarms) are designed to stop vandalism and accidental damage. Molded of clear, thick, UV-stabilized polycarbonate material, they are backed by a three year guarantee against breakage in normal use. Slots in the STI-1210 B, C, D and E models allow the horn to be heard. STI-1221 B, C, D and E models are for strobes only. Many tough, clear spacers are available for larger strobe/horn units, retrofits, surface mount and weather resistant applications. For the

STI-1210/1221 series, spacer B has a solid back and is molded with an integral double gang outlet box. Spacer C has an open back for retrofit applications. Spacer D accommodates deeper units and applications with exposed conduit electrical connections. When not specified, units are sent with Spacer E, an open back frame for flush mount applications. An appliance mounting plate comes with the STI-1219/STI-1229. Unique Enviro Kits are available for extreme conditions where dampness, water or dust are present.

FEATURES

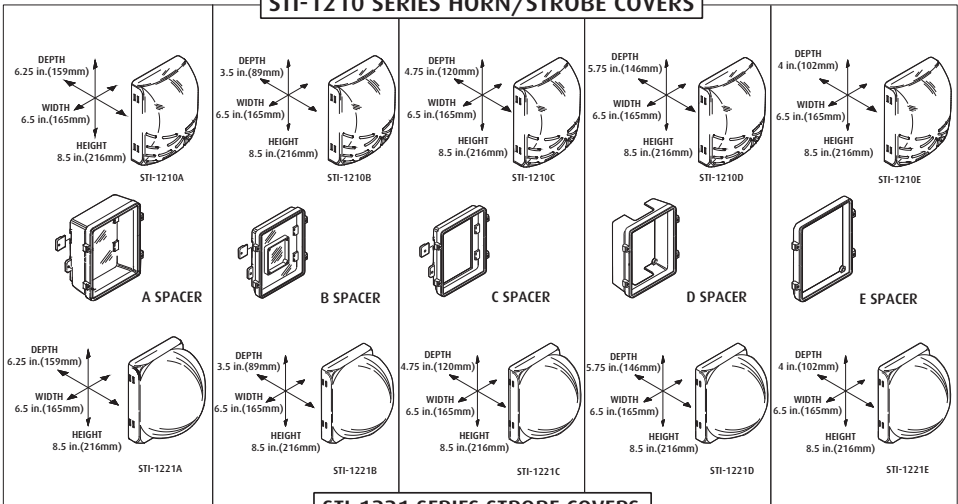
- They help prevent accidental and intentional damage or vandalism.
- Easy access for service.
- Enviro Kit available for extreme conditions.
- UV-stabilized.
- See STI-1229 for NEMA 4X cover or STI-1229HTR for NEMA 4X cover with heater.
- Many spacer sizes are available to accommodate special applications.
- Contact STI for light and sound loss information.
- Polycarbonate tested -40° to 120°F (-40° to 49°C).
- Three year guarantee against breakage of polycarbonate in normal use.

Dimensions and Technical Information

Models Available

- STI-1210B** Horn/Strobe with solid enclosed backbox and double gang outlet box
- STI-1210C** Horn/Strobe with open backbox
- STI-1210D** Horn/Strobe for surface mount applications
- STI-1210E** Horn/Strobe with open back frame for flush mount applications
- STI-1221B** Strobe with solid enclosed backbox and double gang outlet box
- STI-1221C** Strobe with open backbox
- STI-1221D** Strobe for surface mount applications
- STI-1221E** Strobe with open back frame for flush mount applications
- SUB-121** Enviro Kit for D and E models
- SUB-122** Enviro Kit for B and C models
- SUB-06297D** "D" spacer only
- SUB-06297E** "E" spacer only

STI-1210 SERIES HORN/SSTROBE COVERS



STI-1221 SERIES STROBE COVERS

Call us for additional literature
Visit us at

www.STI-USA.com

800-888-4STI



"We protect the things that protect you."

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