WE PROTECT THE THINGS THAT PROTECT YOU

STI products help prevent false fire alarms as well as vandalism, theft, accidental damage and misuse of devices and equipment we all depend on.

STI

COMPANY PROFILE

Established in 1994 Safety Technology International (Europe) Ltd; STI (Europe) is the European division of Safety Technology International, Inc (STI) based in Waterford, Michigan.

STI is a family owned and operated business that began over thirty years ago with Jack Taylor's invention of the Stopper Pull Station Protector. The product range now consists of a wide range of devices designed to protect fire and security equipment from vandalism, theft or accidental damage.

STI (Europe) manufactures and distributes the full product range throughout the UK and Europe and is fully committed to the development of new unique and innovative products and the improvement of its existing range.

The company prides itself on customer service through the provision of resources to deliver excellence throughout the organisation. It continually reviews its operations, fine tuning policies, procedures and processes with the sole objective of providing customers with a first class experience when dealing with STI (Europe).

STI®

WE PROTECT THE THINGS THAT PROTECT YOU

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Protective Covers

To protect call points, electrical switches, control panels, thermostats and keypads from vandalism, misuse or accidental damage.

Fire & Security Products

Alarm devices to protect freestanding, housed extinguishers and fire doors from vandalism or misuse.

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Electrical Switches & Call Points

Re-settable call points and a versatile range of electrical switches including waterproof, key switches, latching and momentary switches.

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DETAILS ON HOW TO ORDER AND STI'S DELIVERY TERMS, PLEASE REFER TO THE INSIDE BACK COVER

STOPPER®

HAS THE STOPPER CUT FALSE ALARMS?
We had an intermittent problem with pupils activating the break glass call points in our automatic fire systems. Each alarm led to attendance by the local fire brigade but also led to considerable inconvenience, as all of the buildings in the school complex had to be evacuated every time an alarm was given. Since Derbyshire County Council Technical Services Department installed the Stoppers, not a single false fire alarm has been recorded.
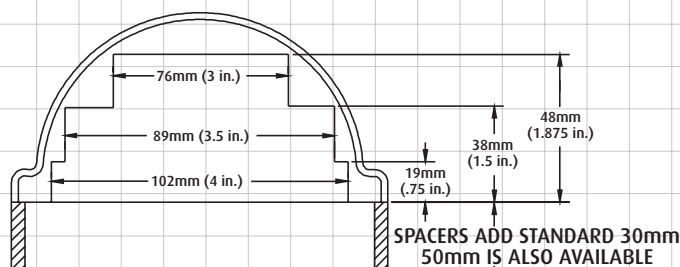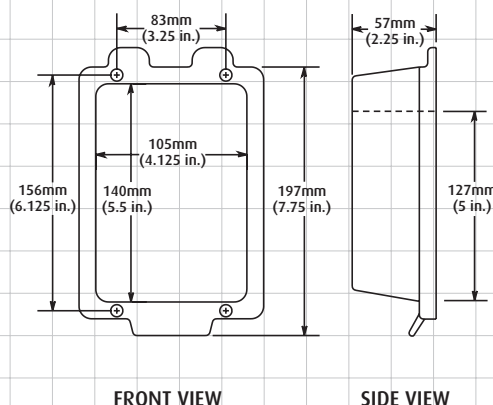
Sue Kettle – Buxton Community School

c (UL) us   ADA Compliant

STI STOPPER

Protective cover to help stop malicious or accidental false fire alarms.

This unique device has helped stop false fire alarms around the world for decades, without restricting legitimate operation of devices such as fire alarm break glass call points. Ideal for schools, colleges, hospitals, nursing homes, hotels and all public buildings where there is a history or a threat of false fire alarms.

HOW IT WORKS

The Stopper consists of a clear, tamperproof, tough polycarbonate cover and frame that retrofits over the break glass call point. When lifted to gain access to the break glass, its optional battery powered integral sounder emits a piercing 95dB (at 1 metre). Immediate attention is drawn to the area and a prankster will either run or be caught.

Optional Integral Sounder

STI Break Seal

FEATURES

● Constructed from tough clear polycarbonate
● Protects equipment from accidental operation, vandalism, product misuse, dust and weather
● Available with or without integral sounder. Integral sounder powered by a 9V PP3 battery (included)
● Optional 12 or 24 VDC powered units
● Available for flush or surface mounted products
● Lock or break seal options for added security
● Optional depth spacers to accommodate a wider variety of products
● Cover backed by a 3-year guarantee against breakage in normal use (one year on electromechanical and electronic components)
● Polycarbonate tested -40ºF (-40ºC) to 120ºF (49ºC)
● Easy to install, can retrofit over existing device

MODELS AVAILABLE

STI 6530	Stopper flush mounted without integral sounder
STI 6531	Stopper surface mounted without integral sounder (includes 30mm spacer)
STI 6532	Stopper flush mounted with integral sounder
STI 6533	Stopper surface mounted with integral sounder (includes 30mm spacer)

ACCESSORIES

STI 6503	30mm spacer (supplied with STI 6531 & STI 6533)
STI 6504	50mm spacer
STI C024	Backplate (for irregular surfaces)
STI/BS	Breakable seals (pack of 10)
E009	Deactivation pin

OPTIONS

COLOURS AVAILABLE	For Green, Blue or Yellow add /G/B or /Y
ADDITIONAL SECURITY	For break seal add /BS. For lock add/L
EXAMPLE	STI 6533/G/BS = Green Stopper, surface mounted with sounder and break seal facility
	STI 6530/BS = Red Stopper, flush mounted without sounder but with break seal facility
NB:	The Stopper is supplied in red and with the operating instructions IN CASE OF FIRE – LIFT COVER BREAK GLASS Alternative and custom markings are available

▼ Stopper dimensions and technical information (STI 6530, STI 6531, STI 6532 & STI 6533)

83mm (3.25 in.)   57mm (2.25 in.)   76mm (3 in.)   48mm (1.875 in.)
105mm (4.125 in.)   89mm (3.5 in.)   38mm (1.5 in.)
156mm (6.125 in.)   140mm (5.5 in.)   197mm (7.75 in.)   127mm (5 in.)   102mm (4 in.)   19mm (.75 in.)

SPACERS ADD STANDARD 30mm 50mm IS ALSO AVAILABLE

FRONT VIEW   **SIDE VIEW**   **DEPTH CHART FOR THE STOPPER**

(SAMPLE SUBJECT TO AVAILABILITY)

FOR A NO OBLIGATION SAMPLE CALL +44 (0) 1527 520 999

4 Stopper   STI Product Catalogue

CALL POINT STOPPER®

STI 6930

STI CALL POINT STOPPER

Protective cover to prevent malicious or accidental damage to electrical switches and call points.

The Call Point Stopper is an aesthetic inexpensive cover which provides a secure fit to a wide range of electrical switches and call points. The cover prevents misuse to the device without restricting legitimate operation. It is ideal for shopping centres, hotels, schools, colleges, hospitals, nursing homes and all public buildings where there is a risk of malicious or accidental activation.

HOW IT WORKS

The Call Point Stopper consists of a clear tough polycarbonate hinged cover that retrofits securely over the device. Simply lift the cover to gain access to the device.

Once the cover is released the spring loaded hinge returns the cover to its original position.

FEATURES

- Constructed from tough clear polycarbonate
- Easy to install, can retrofit over an existing device
- Spring loaded hinge mechanism
- Available for flush or surface mounted products
- Protects equipment from accidental operation, vandalism and misuse
- Can protect a wide range of industry standard call points and switches
- Cover is backed by a 3-year guarantee against breakage in normal use
- Polycarbonate tested -40ºF (-40ºC) to 120ºF (49ºC)

MODELS AVAILABLE

STI 6930	Call Point Stopper flush mounted
STI 6931	Call Point Stopper surface mounted (includes 35mm spacer)

ACCESSORIES

STI 6903	35mm spacer (supplied with STI 6931)

OPTIONS

COLOURS AVAILABLE	For Green or Yellow add /G or /Y
EXAMPLE	STI 6931/G = Green Call Point Stopper, surface mounted
NB:	The Call Point Stopper is supplied in red and with the operating instructions IN CASE OF FIRE – LIFT COVER BREAK GLASS Alternative and custom markings are available

▼ Call Point Stopper dimensions and technical information (STI 6930 & STI 6931)
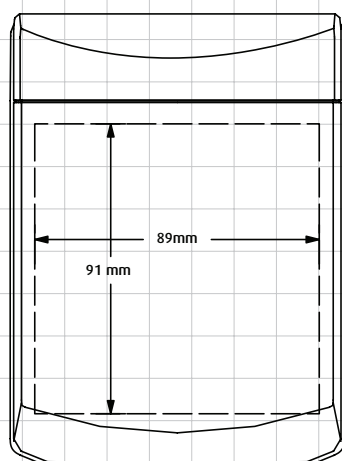
89mm

91 mm

23mm COVER DEPTH

35mm SPACER DEPTH

FRONT VIEW

SIDE VIEW

ENVIRO STOPPER®

IN CASE OF FIRE LIFT COVER BREAK GLASS

LIFT HERE

FEATURES

- Protects devices against dust and water ingress housed in harsh environmental areas
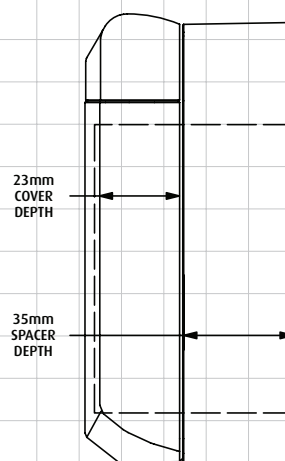- Ideal for wash down areas and saline atmospheres
- Constructed from tough clear polycarbonate
- Cover, back box and sealed mounting plate achieves IP66 (back box) and IP56 (cover) rating
- 20mm threaded entry points available
- Available with or without integral sounder
- Integral sounder powered by a 9V PP3 battery (included)
- Break seal facility option for added security
- Available in red, green, yellow, blue, white and black
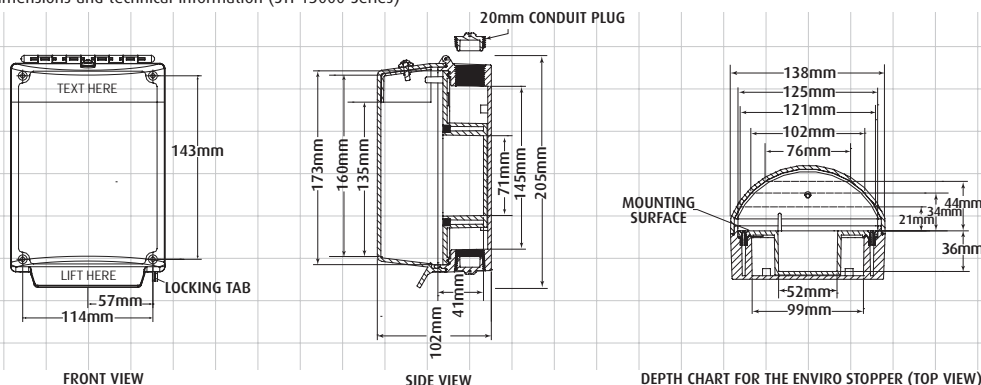- Polycarbonate tested -40°C to 121°C (-40°F to 250°F)

STI ENVIRO STOPPER

A protective cover that is ideal for extending the life and reliability of devices exposed to harsh environments. The Enviro Stopper offers protection to manual call points and switches against dust and water ingress both outside and inside, as well as preventing tampering, vandalism and damage from accidental or malicious operation.

HOW IT WORKS

Easy to install, the Enviro Stopper consists of a clear, tamperproof, tough polycarbonate cover and back box that can accommodate a standard European call point or switch. When the cover is closed, the unit is sealed and achieves a rating of IP66/56 preventing dust, grime and water getting to the device.

BUILD YOUR MODEL   STI-1 _ _ _ _ _

Cover Options

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

*Only available with Hood/Sounder option "0"

Mounting Options

| 6 | = | European Enclosed Backbox & Sealed Mounting Plate |
| 7 | = | European Enclosed Backbox & Open Mounting Plate |

Hood/Sounder

0	=	No Label Hood
1	=	Label Hood without Sounder
2	=	With Sounder
3	=	With Sounder & Remote contact & power**

**All colours except NC

Special Electronics

| 0 | = | None |

Hood/Sounder Colour & Label

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

Accessories

Part Number	Description	Enclosed Backbox
CKS001	Sounder Unit	X
CKS013	Wiring harness for remote power	X
STI/BS	Break Seals (Qty. 10)	X
E009	Deactivation pin	X

APPROVAL

TESTING

· ADA Compliant

· Cover option '3' only has been tested and approved or listed by:

· UL/cUL Listed No. S2466 (Type rating pending)

Backbox, open Mounting Plate
· IP Rating 56

Backbox, sealed Mounting Plate
· IP Rating 66

WARRANTY

Three year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components).

▼ Enviro Stopper dimensions and technical information (STI 13000 Series)

20mm CONDUIT PLUG

TEXT HERE

143mm

LIFT HERE   LOCKING TAB

57mm
114mm

173mm 160mm 135mm

71mm 145mm 205mm

41mm

102mm

138mm
125mm
121mm
102mm
76mm

MOUNTING SURFACE

44mm
34mm
21mm
36mm

52mm
99mm

FRONT VIEW   **SIDE VIEW**   **DEPTH CHART FOR THE ENVIRO STOPPER (TOP VIEW)**

WEATHER STOPPER®

STI WEATHER STOPPER
Weatherproof cover to protect call points and other devices against the ingress of dust or water.

The Weather Stopper is a protective cover that is ideal for extending the life and reliability of weather exposed devices, such as manual call points. It offers protection against harsh environments and conditions both outside and inside, as well as preventing tampering, vandalism and damage from accidental or malicious operation.

HOW IT WORKS
Easy to install, the Weather Stopper consists of a clear, tamperproof, tough polycarbonate cover, frame and weather gasket that fits over the manual call point. The weather gasket seals the unit, preventing dust, grime and water from getting to the device. In the event of an emergency, simply lift the cover to gain access to the protected device.

FEATURES
● Strong, durable cover to take even the severest of knocks
● Protects equipment against damage, dust and grime as well as water ingress
● Supplied with a variety of cable entry gaskets
● Ideal in saline atmospheres
● Optional depth spacers to accommodate a wider variety of products
● Available for flush or surface mounted products
● Available in red, yellow, green and blue
● Cover backed by a 3-year guarantee against breakage in normal use
● Polycarbonate tested -40°F (-40°C) to 120°F (49°C)

MODELS AVAILABLE
STI 6534   Weather Stopper flush mounted (includes weather gasket set)

STI 6535   Weather Stopper surface mounted (includes 30mm spacer & weather gasket set)

ACCESSORIES
STI 6503   30mm spacer (supplied with the STI 6535)

STI 6504   50mm spacer

STI C024   Backplate (for irregular surfaces)

STI 6501   Weather gasket set (supplied with STI 6534 & STI 6535)

OPTIONS
COLOURS AVAILABLE   For Green, Blue or Yellow add /G/B or /Y

EXAMPLE   STI 6535/G = Green Weather Stopper, surface mounted
STI 6534/B = Blue Weather Stopper, flush mounted

NB: The Weather Stopper is supplied in red and with the operating instructions IN CASE OF FIRE – LIFT COVER BREAK GLASS
Alternative and custom markings are available

▼ Weather Stopper dimensions and technical information (STI 6534 & STI 6535)

76mm (3 in.)
89mm (3.5 in.)
102mm (4 in.)
48mm (1.875 in.)
38mm (1.5 in.)
19mm (.75 in.)
SPACERS ADD STANDARD 30mm
50mm IS ALSO AVAILABLE

DEPTH CHART FOR THE WEATHER STOPPER

83mm (3.25 in.)
105mm (4.125 in.)
156mm (6.125 in.)
140mm (5.5 in.)
197mm (7.75 in.)

FRONT VIEW

57mm (2.25 in.)
127mm (5 in.)
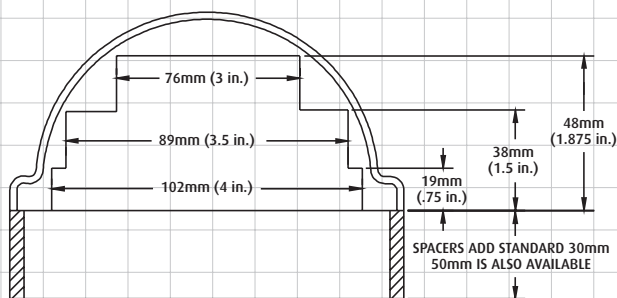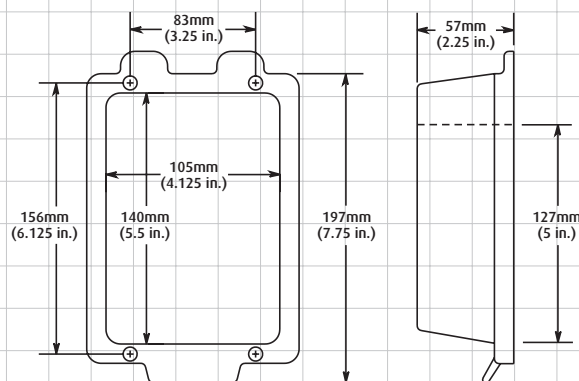
SIDE VIEW

Is the external call point too large for this cover?
Try the Weather Stopper II on page 8

WEATHER STOPPER II®

STI WEATHER STOPPER II

Large weatherproof cover to protect devices such as external call points.

Physically larger than the Weather Stopper, the Weather Stopper II is a tough, clear polycarbonate cover designed to protect manual call points and other devices where protection from the environment is necessary, such as car parks, food processing factories and swimming pools. It is also ideal for saline atmospheres. It is available for flush or surface mounted devices with a variety of cable entry gaskets.

HOW IT WORKS

The Weather Stopper II consists of a clear polycarbonate cover, frame and gaskets that retrofit over the device to be protected. The gaskets seal the unit preventing dust, grime and water from getting to the device. In the event of an emergency, simply lift the cover to gain access to the protected device.

FEATURES

- Constructed from tough clear polycarbonate
- Strong, durable cover to take even the severest of knocks
- Ideal for saline atmospheres
- Fits a variety of industry standard devices
- Available for flush or surface mounted products
- Supplied with a variety of cable entry gaskets
- Protects equipment against damage from dust and grime as well as water ingress
- Available in a variety of colours
- Cover backed by a 3-year guarantee against breakage in normal use
- Polycarbonate tested -40°F (-40°C) to 120°F (49°C)

MODELS AVAILABLE

STI 1250	Weather Stopper II flush mounted (includes weather gasket set)
STI 3150	Weather Stopper II surface mounted (includes 50mm spacer & weather gasket set)

ACCESSORIES

STI 3100	50mm spacer (supplied with STI 3150)
STI 1280	Backplate (for irregular surfaces)
STI 3002	Weather gasket set (supplied with STI 1250 & STI 3150)

OPTIONS

COLOURS AVAILABLE	For Green, Blue or Yellow add /G /B or /Y
EXAMPLE	STI 3150/G = Green Weather Stopper II surface mounted STI 1250 = Red Weather Stopper II flush mounted
NB:	The Weather Stopper II is supplied in red and with the operating instructions IN CASE OF FIRE – LIFT COVER BREAK GLASS Alternative and custom markings are available

▼ Weather Stopper II dimensions and technical information (STI 1250 & STI 3150)

DEPTH CHART FOR THE WEATHER STOPPER II

76mm (3 in.)
102mm (4 in.)
127mm (5 in.)
140mm (5.5 in.)
140mm (5.5 in.)
81mm (3.2 in.)
70mm (2.75 in.)
60mm (2.375 in.)
41mm (1.625 in.)
19mm (.75 in.)
STI 3100 SPACER ADDS 50mm DEPTH FOR SURFACE MOUNTED DEVICES

SIDE VIEW
COVER
SPACER
165mm (6.5 in.)
190mm (7.5 in.)
216mm (8.5 in.)
81mm (3.2 in.)
51mm (2 in.)

END VIEW
COVER
SPACER
76mm (3 in.)
127mm (5 in.)
140mm (5.5 in.)
81mm (3.2 in.)
51mm (2 in.)
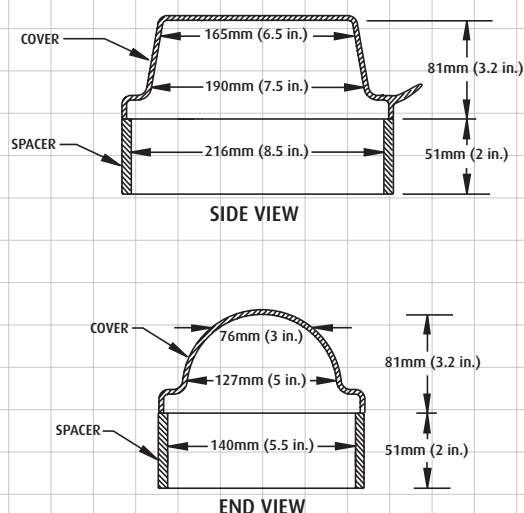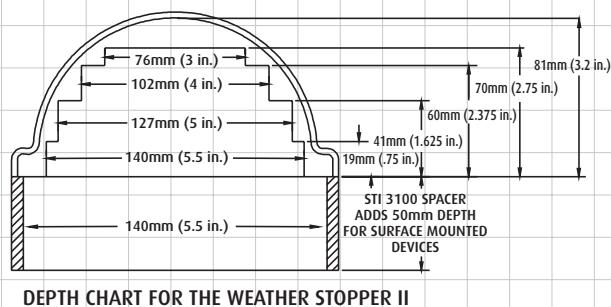
REQUEST A TECHNICAL DATA SHEET CALL +44 (0) 1527 520 999

STOPPER II® BSA ℅ⓊⓁus FM APPROVED

Optional Integral Sounder

IN CASE OF FIRE - LIFT COVER BREAK GLASS
FIRE
BREAK GLASS PRESS HERE
LIFT HERE
STOPPER II

STI STOPPER II
Larger cover to help stop malicious or accidental false fire alarms.

Physically larger than the Stopper, the Stopper II is a unique device which has helped stop false fire alarms around the world for more than 30 years, without restricting legitimate operation of devices such as fire alarm break glass call points. It is ideal for schools, colleges, hospitals, nursing homes, hotels and public buildings of almost every kind where there is a history or a threat of false alarms.

HOW IT WORKS
The Stopper II consists of a clear, tamperproof, tough polycarbonate cover and frame that fits over the break glass call point. When lifted to gain access to the call point, its optional battery powered integral sounder emits a piercing 95/97 dB (at 1 metre). Immediate attention is drawn to the area and a prankster will either run or be caught.

FEATURES
● Constructed from tough clear polycarbonate
● Available in red, blue, green and yellow
● Available with a choice of gaskets to protect equipment against damage from dust and grime as well as water ingress
● Break seal option for added security
● Available with or without integral sounder. Integral sounder powered by a 9V PP3 battery (included)
● Available for flush or surface mounted products
● Optional 12 or 24 VDC powered units
● Cover backed by a 3-year guarantee against breakage in normal use (one year on electromechanical and electronic components)
● Polycarbonate tested -40°F (-40°C) to 120°F (49°C)

MODELS AVAILABLE
STI 1200 Stopper II flush mounted without integral sounder
STI 1230 Stopper II surface mounted without integral sounder (includes 50mm spacer)
STI 1100 Stopper II flush mounted with integral sounder
STI 1130 Stopper II surface mounted with integral sounder (includes 50mm spacer)

ACCESSORIES
STI 3100 50mm spacer (supplied with STI 1130 and STI 1230)
STI 1280 Backplate (for irregular surfaces)
STI/BS Breakable seals (pack of 10)

OPTIONS
COLOURS AVAILABLE For Green, Blue or Yellow add /G /B or /Y
ADDITIONAL SECURITY For break seal add/BS
EXAMPLE STI 1130/Y/BS = Yellow Stopper II, surface mounted with sounder and break seal facility
STI 1200 = Red Stopper II, flush mounted without sounder
NB: The Stopper II is supplied in red and with the operating instructions IN CASE OF FIRE – LIFT COVER BREAK GLASS
Alternative and custom markings are available

▼ Stopper II dimensions and technical information (STI 1200, STI 1230, STI 1100 & STI 1130)
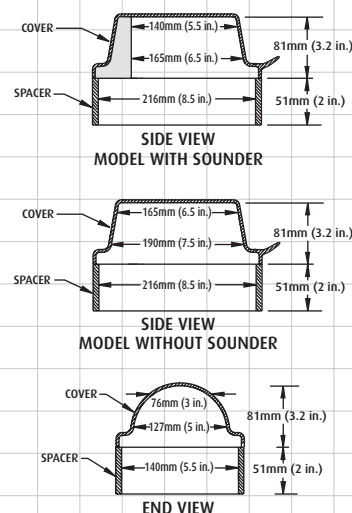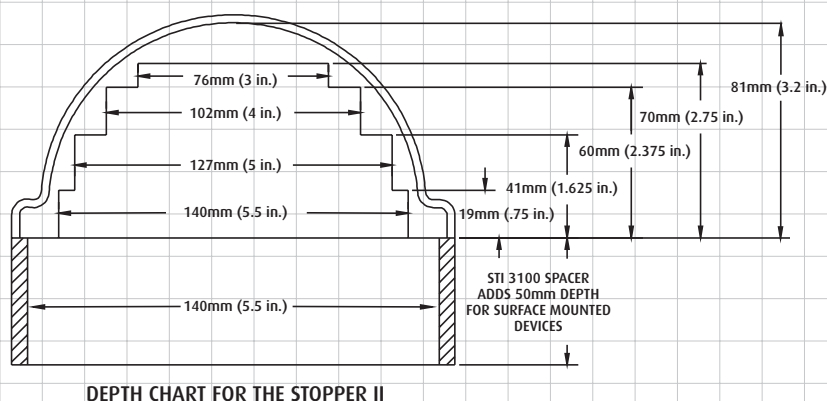
76mm (3 in.)
102mm (4 in.)
127mm (5 in.)
140mm (5.5 in.)
140mm (5.5 in.)
81mm (3.2 in.)
70mm (2.75 in.)
60mm (2.375 in.)
41mm (1.625 in.)
19mm (.75 in.)
STI 3100 SPACER ADDS 50mm DEPTH FOR SURFACE MOUNTED DEVICES
DEPTH CHART FOR THE STOPPER II

COVER
SPACER
140mm (5.5 in.)
165mm (6.5 in.)
216mm (8.5 in.)
81mm (3.2 in.)
51mm (2 in.)
SIDE VIEW MODEL WITH SOUNDER

COVER
SPACER
165mm (6.5 in.)
190mm (7.5 in.)
216mm (8.5 in.)
81mm (3.2 in.)
51mm (2 in.)
SIDE VIEW MODEL WITHOUT SOUNDER

COVER
SPACER
76mm (3 in.)
127mm (5 in.)
140mm (5.5 in.)
81mm (3.2 in.)
51mm (2 in.)
END VIEW

STI 6516   STI 6518   STI 6830

FEATURES

● Moulded from tough, clear polycarbonate material
● Stainless steel torsion spring maintains the cover in a closed position
● Protects against vandalism and accidental damage
● Cover backed by a 3-year guarantee against breakage in normal use
● Polycarbonate tested -40ºF (-40ºC) to 120ºF (49ºC)
● Fast, easy installation, comes complete with fixings and gasket

STI HINGED PROTECTIVE COVERS

Inexpensive and highly durable, this range of small-hinged covers can take hard knocks in their stride.

The Bopper Stopper protects electrical outlets, digital keypads and push buttons. The Mini Bopper Stopper protects keyless door lock units, whilst the versatile Mini Stopper can protect electrical sockets as well as call points and other devices.

Moulded from tough polycarbonate material, these covers feature a stainless steel torsion spring to keep the cover closed. All come complete with installation fixings and gaskets.

MODELS AVAILABLE

STI 6516	Mini Bopper Stopper flush mounted
STI 6518	Bopper Stopper flush mounted
STI 6830	Mini Stopper flush mounted
STI 6831	Mini Stopper surface mounted (includes 35mm spacer)

▼ Hinged Protective Covers dimensions and technical information
(STI 6516, STI 6518, STI 6830 & STI 6831)

STI 6516

95mm (3.75 in.)
82mm (3.25 in.)
38mm (1.5 in.)
92mm (3.625 in.)
FRONT VIEW
50mm (2 in.)
TOP VIEW

STI 6518

44mm (1.75 in.)
82.5mm (3.25 in.)
127mm (5 in.)
TOP VIEW
SIDE VIEW

STI 6830/STI 6831

90mm
92mm
23mm COVER DEPTH
35mm SPACER DEPTH
FRONT VIEW
SIDE VIEW
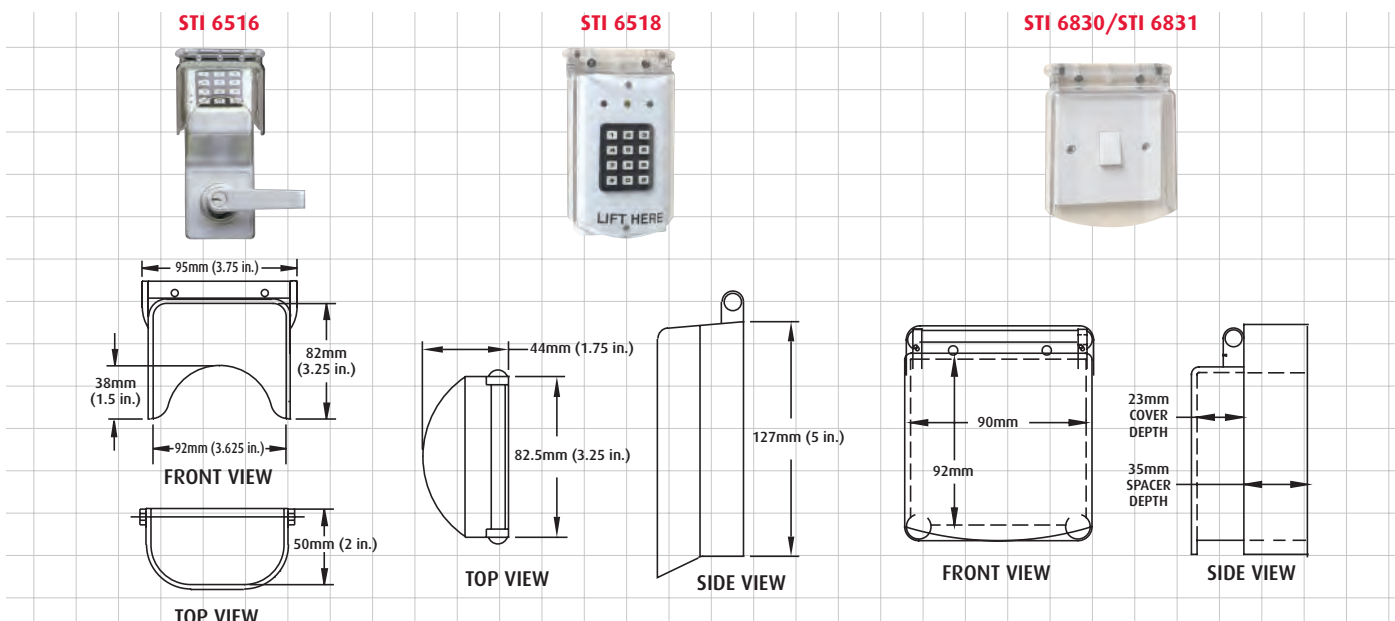
TO PLACE AN ORDER CALL +44 (0) 1527 520 999 OR FAX ON +44 (0) 1527 501 999

THERMOSTAT PROTECTORS

HAS THE THERMOSTAT PROTECTOR DETERRED TINKERING?
As an installation and maintenance company looking after clients air conditioning, we have installed many of your Thermostat Covers over new and existing controllers. This has allowed for the cooling/heating mode and the temperature set point to be preset and locked away, so that only authorised personnel and our maintenance staff have access. This results in a better controlled environment but allows staff to see the operating set points for the systems. These covers help reduce nuisance calls when staff have inadvertently set the operating mode incorrectly.

Les Sweeting – Airtech UK Ltd

STI 9105

STI 9102

STI THERMOSTAT PROTECTORS

To help stop vandalism, damage and tampering to thermostats, energy sensors and controllers.

Injection moulded using clear, heavy-duty polycarbonate material, these protective covers are recommended for areas where abuse or tampering of thermostats is a problem. Holes in the frame allow air to circulate freely for proper operation of the protected device, but an interior wall prevents objects from entering inside.

All units have a key lock which prevents unauthorised entry. Especially useful where thermostats are located in public areas, the covers are easy to install for either flush or surface mount applications.

FEATURES

● Offers protection against tampering, abuse and accidental damage without affecting operation of thermostats
● Holes in the frame allow air to circulate freely
● Fast and easy installation. Comes complete with a full fixing kit
● Available for flush or surface mounted products
● Inner wall construction prevents tampering with dials and levers
● Polycarbonate tested -40^{0}F (-40^{0}C) to 120^{0}F (49^{0}C)

MODELS AVAILABLE

STI 9102 Small Thermostat Protector, flush mounted with frangible lock

STI 9105 Medium Thermostat Protector, flush mounted with key lock

STI 9105-S Medium Thermostat Protector, flush mounted with key lock (smoke finish)

STI 9110 Large Thermostat Protector, flush mounted with key lock

STI 9115 Circular Thermostat Protector, flush mounted

ACCESSORIES

STI 6503 30mm spacer (for the STI 9105)

STI 6504 50mm spacer (for the STI 9105)

STI 3100 50mm spacer (for the STI 9110)
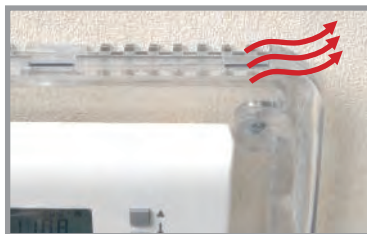
Holes in the frame allow air to circulate freely as illustrated here.

Thermostat Protectors

11

STI Product Catalogue

▼ Thermostat Protectors dimensions and technical information
  (STI 9102, STI 9105, STI 9110 & STI 9115)

STI 9102

100mm (4 in.)
100mm (4 in.)

FRONT VIEW

35mm (1.4 in.)

BOTTOM VIEW

STI 9105

76mm (3 in.)
140mm (5.5 in.)
127mm (5 in.)

FRONT VIEW

STI 9105 COVER AND STI 6503 SPACER (ADDS 30mm/1.25 in.)
30mm (1.25 in.)

SIDE VIEW

STI 9110

92mm (3.62 in.)
216mm (8.5 in.)
157mm (6.18 in.)

FRONT VIEW

STI 9110 COVER AND STI 3100 SPACER (ADDS 50mm/2 in.)
50mm (2 in.)

SIDE VIEW

STI 9115

238mm (9.37 in.)
73mm (2.87 in.)

SIDE VIEW

KEYPAD & EQUIPMENT PROTECTORS

STI 6550

STI 6560

STI KEYPAD PROTECTOR

This tough clear polycarbonate cover helps to extend the life and reliability of digital keypads, access controls and security panels by protecting them from accidental or intentional damage and tampering.

STI EQUIPMENT PROTECTORS

Formed from tough clear polycarbonate and stainless steel materials, these large covers help to protect a wide range of control panels and other equipment from vandalism, accidental damage or tampering. The horizontal cover can protect fire and security control panels and exterior fire system annunciators. The vertical cover can protect access control modules and card readers.

All of the covers come complete with installation fixings and gaskets, (gasket is optional with the STI 6550). The gaskets help to protect the device from dirt, dust and grime. For additional security the covers can be supplied with a lock.

FEATURES

● Protection against physical damage, dust, grime and severe environments
● Constructed from tough, clear polycarbonate material
● Dramatically extend the life of essential equipment
● Fast, easy installation
● Covers come complete with a fixing kit and gaskets (gasket is optional with the STI 6550)
● Polycarbonate tested −40°F (-40°C) to 120°F (49°C)
● Covers backed by a 3-year guarantee against breakage in normal use

MODELS AVAILABLE

STI 6550	Keypad protector
STI 6550-S	Keypad protector (smoke finish)
STI 6560	Keypad protector with key lock
STI 6560-S	Keypad protector with key lock (smoke finish)
STI 6561	Keypad protector with thumb lock

ACCESSORIES

STI 6552	Weather gasket set
STI 6582	Backplate (for irregular surfaces)
STI C071	Spare Key (for STI 6560)

MODELS AVAILABLE

STI 7500H	Horizontal cover with key lock	**STI 7501V**	Vertical cover with thumb lock
STI 7500V	Vertical cover with key lock	**STI 7600**	Control panel cover with key lock
STI 7501H	Horizontal cover with thumb lock	**STI 7601**	Control panel cover with thumb lock

▼ Keypad and Equipment Protector dimensions and technical information
(STI 6550, STI 6560, STI 7500, STI 7501 & STI 7600)

STI 6550/6560

51mm (2 in.)
156mm (6.125 in.)
44mm (1.75 in.)
178mm (7 in.)
SIDE VIEW

251mm (9.875 in.)
156mm (6.125 in.)
210mm (8.25 in.)
114mm (4.5 in.)
143mm (5.625 in.)
FRONT VIEW

STI 7600

FRONT VIEW
152mm (6 in.)
330mm (13 in.)
SIDE VIEW
38mm (1.50 in.)

STI 7500H

STI 7500V

89mm (3.50R in.)
19mm (.75 in.)
165mm (6.50 in.)
SIDE VIEW

25mm (1 in.)
19mm (.75 in.)
89mm (3.50R in.)
216mm (8.50 in.)
FRONT VIEW
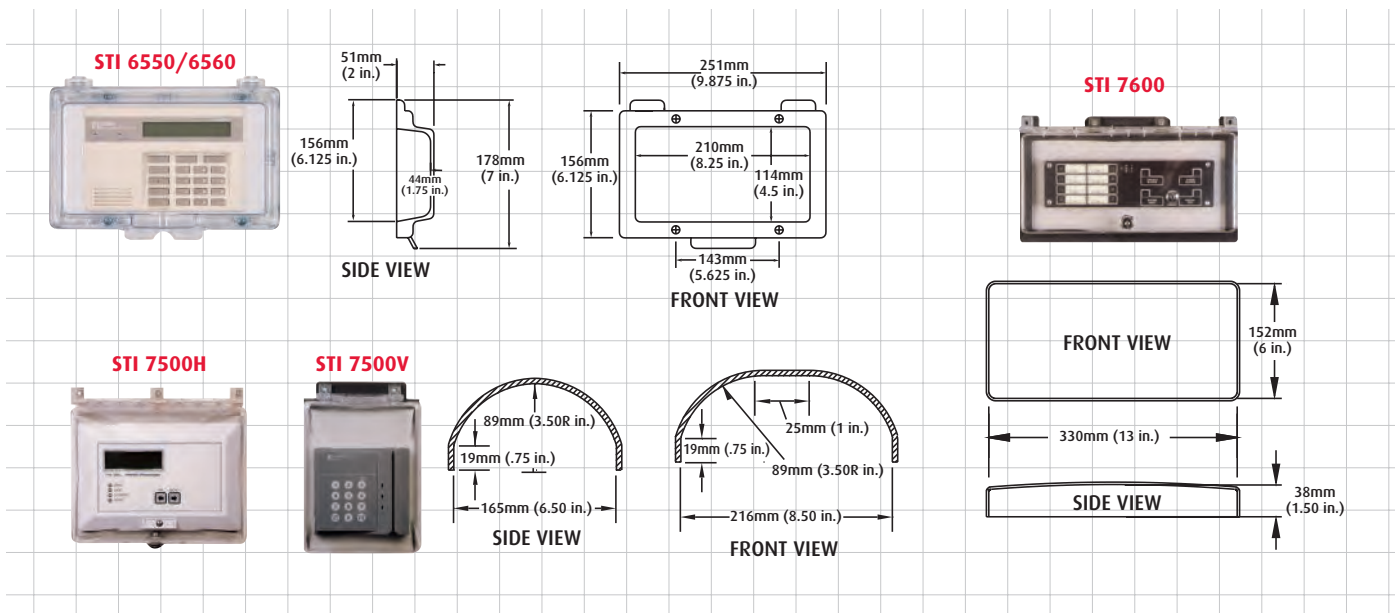
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POLYCARBONATE ENCLOSURES

TYPE 4X c(UL)us **ADA** Compliant
on selected models

STI 7550

STI 7535AED

STI 7520

NOW AVAILABLE WITH AIRCON AND/OR HEATER FACILITY (SELECTED MODELS)

STI POLYCARBONATE ENCLOSURES

A range of multipurpose transparent polycarbonate enclosures has been designed for the protection of fire and security control panels and other electronic equipment. Combining a tough rugged construction with stylish design, the range offers excellent protection for a wide range of different equipment. The enclosures offer protection from vandalism, accidental damage and the environment whilst ensuring all-round visibility and immediate access.

External mounting tabs allow the enclosures to be easily installed on to any wall surface, providing protection without the need to change the location of the equipment. Complete mounting accessories and tamperproof screws are provided.

For additional security and to deter misuse or theft, the enclosures can be fitted with a security alarm or sounder/strobe device.

FEATURES

● Clear tough polycarbonate enclosure
● Includes thumb lock or key lock
● Additional eyelet allows use of a secondary safety seal or padlock
● Extra large enclosure (STI-7550) is fitted with two rotary action latches with additional eyelets
● External mounting tabs
● Complete with mounting accessories and gasket
● Tamperproof mounting screws available
● Optional security alarm or sounder/strobe device deters unauthorised access
● Supplied with coated steel internal mounting backplate as standard
● Optional adjustable wire shelf (STI 7530/7531)
● Polycarbonate tested –40°F (-40°C) to 120°F (49°C)
● Cover backed by a 3-year guarantee against breakage in normal use (one year on electromechanical and electronic components)

MODELS AVAILABLE

STI 7520	Weatherproof clear polycarbonate enclosure with key lock
STI 7521	Weatherproof clear polycarbonate enclosure with thumb lock
STI 7522	As STI 7520 but with audible security device
STI 7523	As STI 7521 but with audible security device
STI 7530	Clear polycarbonate enclosure with key lock
STI 7531	Clear polycarbonate enclosure with thumb lock
STI 7532	As STI 7530 but with audible security device
STI 7533	As STI 7531 but with audible security device
STI 7533AED	As STI 7531 but with wire shelf and audible security device
STI 7535AED	As STI 7531 but with wire shelf and sounder/strobe device
STI 7550	Extra large polycarbonate enclosure with key lock
STI 7551	Extra large polycarbonate enclosure with thumb lock
STI 7552	As STI 7550 but with audible security device
STI 7553	As STI 7551 but with audible security device

ACCESSORIES

STI 7530WR	Wire shelf for STI 7530/31/32/33 (Already included with the STI 7533AED & STI 7535AED)

▼ Polycarbonate Enclosures dimensions and technical information
(STI 7520/7521, STI 7530/7531 & STI 7550/7551)
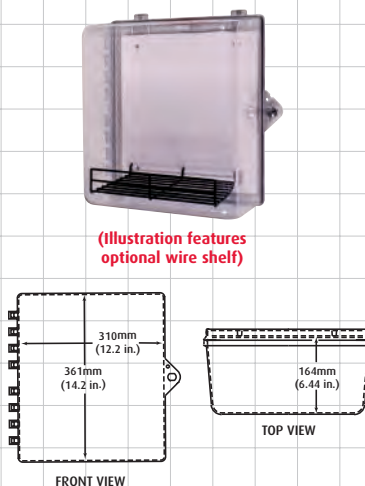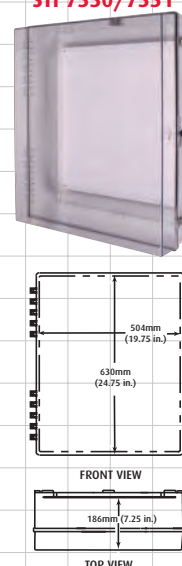
STI 7520/7521

181 mm (7.125 in.) 226 mm (8.9 in.) (Internal)
276 mm (10.875 in.) (Internal)
318 mm (12.5 in.)
FRONT VIEW
79 mm (3.15 in.) 10 mm (.375 in.)
TOP VIEW

STI 7530/7531

(Illustration features optional wire shelf)

310mm (12.2 in.)
361mm (14.2 in.)
FRONT VIEW

164mm (6.44 in.)
TOP VIEW

STI 7550/7551

504mm (19.75 in.)
630mm (24.75 in.)
FRONT VIEW

186mm (7.25 in.)
TOP VIEW

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POLYCARBONATE ENCLOSURES & COVERS

STI 7510E

STI 7500E

NOW AVAILABLE WITH A HEATER FACILITY
(SELECTED MODELS)

FEATURES
- Constructed from tough clear polycarbonate
- Includes thumb lock or key lock
- Enclosures protect against damage, dust, grime and severe environments
- Retrofit covers protect against damage and vandalism
- Suitable for flush or surface applications
- 94V-2 flammability rating
- Complete with mounting accessories and gasket
- Cover backed by a 3-year guarantee against breakage in normal use (one year on electromechanical and electronic components)

▼ Polycarbonate Enclosures & Covers dimensions and technical information (STI 7500 Series)

BACK BOX TYPE A

BACK BOX TYPE B

SPACER TYPE C

SPACER TYPE D

SPACER TYPE E
(SAMPLE SUBJECT TO AVAILABILITY)

BACK BOX TYPE F

POLYCARBONATE ENCLOSURES & COVERS
Multipurpose lockable polycarbonate enclosures and covers are designed to protect a wide range of equipment such as keypads, annunciators and smaller control panels from vandalism or accidental damage. They also protect equipment from the elements such as dirt, dust and grime.

For additional security the enclosures and covers are available with a key or thumb lock facility.

MODELS AVAILABLE

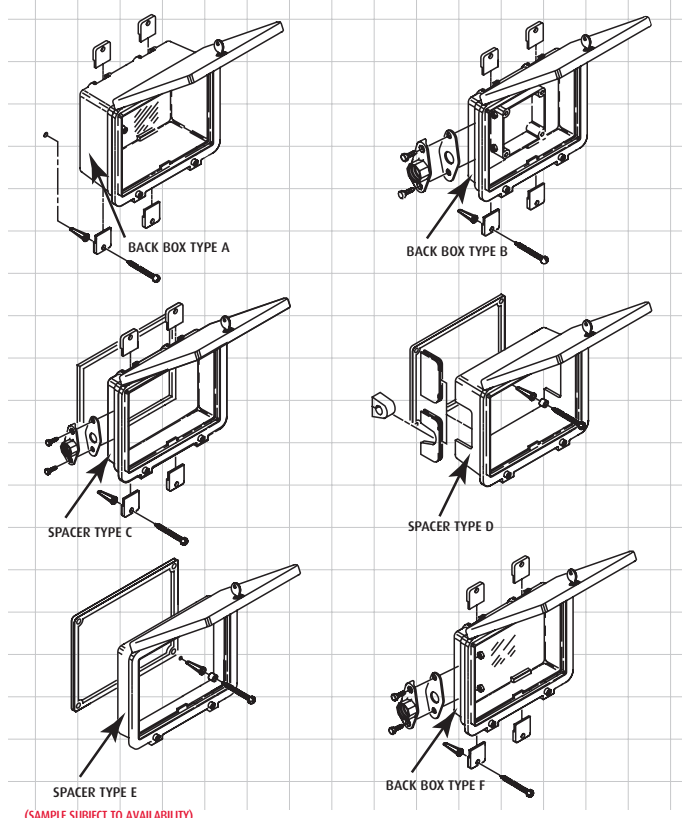**STI 7500**   Clear polycarbonate enclosure/cover with key lock facility

STI 7501   Clear polycarbonate enclosure/cover with thumb lock facility

STI 7510   Clear polycarbonate enclosure/cover with exterior key lock facility

STI 7511   Clear polycarbonate enclosure/cover with exterior thumb lock facility

CHOOSE A BACK BOX OR SPACER
The product needs to be accompanied by a choice of back box or spacer. See options listed below

BACK BOX & SPACER DESCRIPTION
A = Enclosed deep back box
B = Enclosed shallow back box and double-gang electrical box
C = Open spacer for flush mount applications
D = Open conduit spacer for surface mount applications
E = Open spacer for flush mount applications
F = Enclosed shallow back box

BACK BOX/SPACER AVAILABLE
For back box or spacer type A, B, C, D, E or F add /A, /B, /C, /D, /E or /F after the STI product code

EXAMPLE
STI 7500/A = Enclosure with key lock and back box type A
STI 7501/D = Cover with thumb lock and spacer type D

FRONT VIEW   **SIDE VIEW**   **FRONT VIEW**   **SIDE VIEW**

H   W   D   LOCK   LOCK

H   W   D   LOCK   LOCK
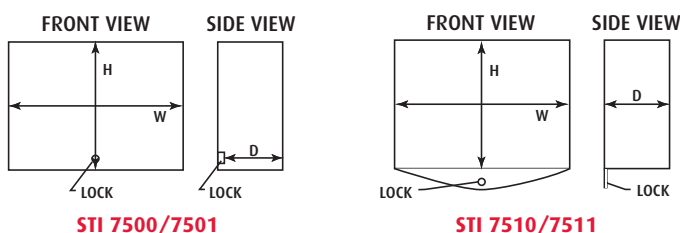
STI 7500/7501   **STI 7510/7511**

Spacer/Back Box	STI 7500/7501 Internal Dimensions
A	165 h x 211 w x 86mm d
B	140 h x 216 w x 14mm d
C	133 h x 198 w x 45mm d
D	144 h x 196 w x 70mm d
E	145 h x 195 w x 25mm d
F	143 h x 211 w x 40mm d

Spacer/Back Box	STI 7510/7511 Internal Dimensions
A	165 h x 211 w x 116mm d
B	140 h x 216 w x 44mm d
C	133 h x 198 w x 75mm d
D	144 h x 196 w x 100mm d
E	145 h x 195 w x 56mm d
F	143 h x 211 w x 70mm d

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BIOMETRIC PROTECTORS

BIO 7504

STI BIOMETRIC PROTECTORS

Covers to protect a wide range of products including card readers against vandalism and damage.

These tough covers have been designed to protect card readers, access control keypads and similar devices from abuse, accidental damage as well as from the external elements. All covers are moulded from tough polycarbonate material that is UV-stabilised against discolouration. STI offers a 3-year guarantee against breakage of polycarbonate covers in normal use. They are easy to install and come complete with fixing kits and gaskets.

MODELS AVAILABLE

STI 6514	Card reader polycarbonate cover (clear finish)
STI 6514-S	Card reader polycarbonate cover (smoke finish)
STI 6520	Card reader polycarbonate cover (smoke finish)
BIO 7504	Card reader/recorder polycarbonate cover (clear finish)
BIO 7505	Card reader/recorder polycarbonate cover (smoke finish)
STI 7504	Keypad polycarbonate cover (clear finish)
STI 7505	Keypad polycarbonate cover (smoke finish)

FEATURES

- Moulded from tough polycarbonate material
- Protects a wide range of equipment
- Covers backed by a 3-year guarantee against breakage in normal use
- STI 6514 and BIO 7504 are open for easy access
- STI 6520 shuts tight on the frame for a sealed cover
- Polycarbonate tested -40°F (-40°C) to 120°F (49°C)
- Comes complete with gaskets and installation kit

▼ Biometric Protector dimensions and technical information (STI 6514, STI 6514-S, STI 6520, BIO 7504, BIO 7505, STI 7504 & STI 7505)

STI 6514-S/STI 6514

FRONT VIEW
95mm (3.75 in.)
98mm (3.87 in.)
SIDE VIEW
69mm (2.70 in.)

STI 6520

TOP VIEW
85mm (3.35 in.)
76mm (3.00 in.)
161mm (6.37 in.)
SIDE VIEW

BIO 7504/BIO 7505

222mm (8.75 in.)
171mm (6.75 in.)
120mm (4.75 in.)
139mm (5.5 in.)
FRONT VIEW
GASKET
127mm (5.0 in.)
TOP VIEW

STI 7504/STI 7505

FRONT VIEW
222mm (8.75 in.)
171mm (6.75 in.)
120mm (4.75 in.)
139mm (5.5 in.)
TOP VIEW
101mm (4 in.)
GASKET
STI 7504 & STI 7505
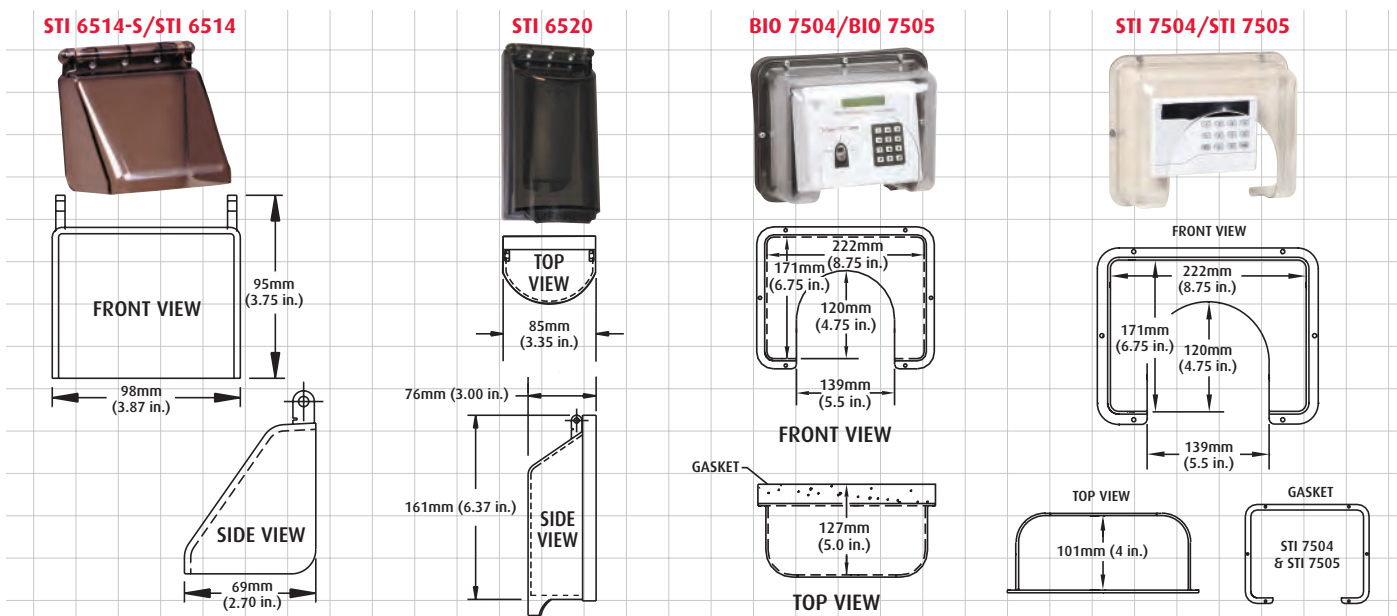
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KEYBOXES

STI 6700

STI 4100

STI 6720

FEATURES

- Excellent and an inexpensive way to protect emergency keys and documents from theft or wrongful use
- Keys remain visible as well as available in case of an emergency
- Fast and easy to install and supplied with fixings
- Inexpensive replacement glass available
- 3-year guarantee against breakage of the polycarbonate housing
- Aesthetically appealing

STI KEYBOXES

Protects emergency keys and documents, while keeping them accessible in the event of an emergency.

What do you do when the keys to your fire alarm system, exit doors and so forth must be available in an emergency, but you don't want to just hang them on a nail? The answer is the STI Keybox. Available in three sizes, the keyboxes allow the keys to remain visible and available in the event of an emergency.

The glass provides an effective deterrent against theft. The keyboxes are inexpensive and easy to install, and are supplied with fixing kits. Inexpensive replacement glass is also available.

MODELS AVAILABLE

STI 6720	Small keybox
STI 6700	Medium keybox
STI 4100	Large keybox

ACCESSORIES

STI 6725	Replacement plexi glass (suitable for STI 6720)
STI 6701	Replacement glass (suitable for STI 6700)
STI C051	Replacement glass (suitable for STI 4100)
STI 6721/B	Glass breaker

▼ Keyboxes dimensions and technical information (STI 6720, STI 6700 & STI 4100)

STI 6720

STI 6700

STI 4100

105mm (4.125 in.)
111mm (4.375 in.)
90mm
30mm (1.9 in.)
90mm (3.5 in.)
FRONT VIEW   SIDE VIEW

121mm (4.75 in.)
105mm (4.125 in.)
105mm (4.125 in.)
140mm (5.5 in.)
38mm (1.5 in.)
178mm (7 in.)
168mm (6.625 in.)
FRONT VIEW   SIDE VIEW

159mm (6.25 in.)
127mm (5 in.)
140mm (5.5 in.)
178mm (7 in.)
38mm (1.5 in.)
229mm (9 in.)
216mm (8.5 in.)
FRONT VIEW   SIDE VIEW

EXTINGUISHER STOPPER®

STI 6200

STI EXTINGUISHER STOPPER
Stop theft, vandalism or misuse of fire extinguishers.

If you are fed up with replacing or recharging your fire extinguisher, this sturdy, tamperproof, self-contained device is the answer. It has proven highly effective in helping stop theft, misuse or vandalism of fire extinguishers.

Extinguisher Stopper will leave the extinguisher totally accessible for emergencies and will not interfere in the event of a real fire.

HOW IT WORKS
Its highly visible 'stop sign' design discourages wrongful use.
If the protected fire extinguisher is moved from its normal position, an integral sounder emits a piercing alarm. The device is easy to install and a deactivation cable is supplied for ease of servicing the extinguisher.
The Extinguisher Stopper is supplied complete with an operating cable kit and a 9V PP3 alkaline battery.

MODELS AVAILABLE
STI 6200   Extinguisher Stopper
(includes operating cable kit)

ACCESSORIES
STI 6204   Service/deactivation cable
STI 6205   Operating cable kit
(includes operating cable and seal)
STI 6206   Seal
STI F021   Tamper key

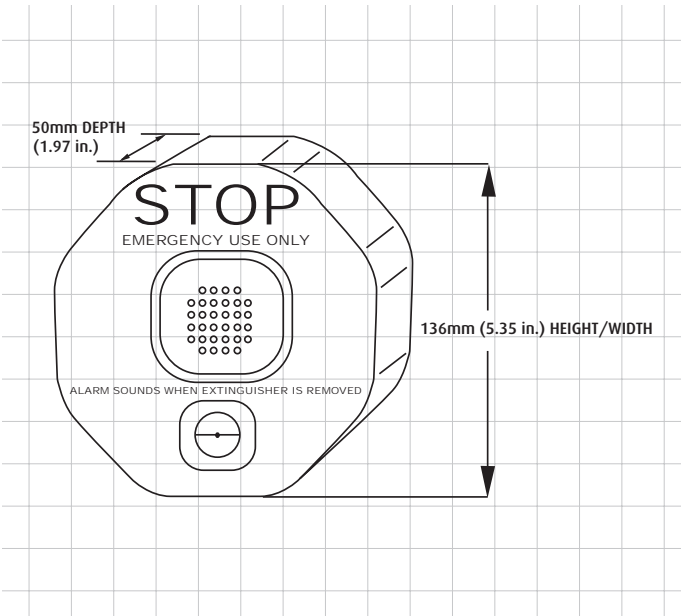**NB:**   The STI 6200 comes complete with everything needed for a single extinguisher installation

FEATURES
- Highly visible 'stop sign' design discourages wrongful use of extinguisher
- Sounds a powerful 105dB (at 1 metre) warning alarm when activated (95dB low volume setting if desired)
- Self-contained 9 VDC alkaline power source is provided
- 3-year guarantee against breakage of polycarbonate housing (one year on electronic components)
- Virtually indestructible polycarbonate housing
- Deactivation cable is provided for service by authorised personnel
- Remote powered 12 or 24 VDC model available
- Compact design (136mm/5.35" diameter and 50mm/1.97" deep) mounts easily next to the extinguisher
- For fire extinguishers housed in cabinets, refer to the STI 6255 Mini Theft Stopper (p18)

▼ Extinguisher Stopper dimensions and technical information (STI 6200)

Specifications	
Housing	3mm/1/8" polycarbonate
Dimensions	136mm/5.35" h x 136mm/5.35" w x 50mm/1.97" d
Power Source	9 VDC Alkaline
Sounder Output (at 1 metre)	95dB - low/105dB - high
Operating Cable	3mm/1/8" galvanised steel
Standby Current	None
Alarm Current	40 mA at 95dB / 150 mA at 105dB

*12 VDC and 24 VDC models are available

HAS THE EXTINGUISHER STOPPER PREVENTED THEFT?
We have been very satisfied with STI's products in particular the Extinguisher Stopper, which has reduced the loss of equipment to a satisfying zero on our site at The Luton and Dunstable Hospital. By nature the equipment is sited adjacent to doorways and regrettably some of our visitors felt that it was free and available to them to take the extinguishers away. Having fitted the Extinguisher Stoppers we no longer have equipment being stolen over holidays, weekends and nights. Anybody wanting to protect extinguishers will certainly find value for money by using the Extinguisher Stopper.
**Alan Patmore Fire & Safety Officer –
The Luton and Dunstable Hospital**

MINI THEFT STOPPER®

STI 6255

FEATURES

- Highly visible 'stop sign' design discourages wrongful use of extinguisher
- Sounds a powerful 95 dB (at 1 metre) warning alarm when activated drawing immediate attention
- Self-contained 9 VDC alkaline power source is provided
- Two methods of operation – magnetic reed switch activation for cabinets and display cases and unique steel contact clip activation for fire extinguisher pins and other free-standing equipment
- Extremely cost effective and easy to install
- Deactivation pin provided for service by authorised personnel
- Three minute automatic reset upon activation
- Compact design (83mm/3.25″ diameter and 25mm/1″ deep) mounts easily next to the extinguisher
- Does not interfere with use of protected fire fighting equipment
- Tough, ABS construction

STI MINI THEFT STOPPER

Protects free-standing and cabinet mounted fire extinguisher and other equipment.

The Mini Theft Stopper is an inexpensive yet highly effective way to protect fire extinguishers and a wide range of other fire fighting equipment from theft or misuse. The device is compact, highly effective and extremely versatile. It does not interfere with fire fighting in any way and it's simplicity of design contributes to its high degree of reliability.

HOW IT WORKS

FOR FREE-STANDING EXTINGUISHER OR EQUIPMENT

The Mini Theft Stopper comes with a special clip that can be used in several ways. An extinguisher's pull pin may be routed through the holes in both prongs of the clip. The clip is then held in place by the extinguisher's seal and when the seal is broken to use the extinguisher, the alarm sounds. The steel clip can also be placed under any type of equipment. When lifted, the alarm sounds immediately.

FOR CABINETS HOUSING FIRE EXTINGUISHER, FIRE HOSES OR SPRINKLER SHUT OFF VALVES.

The Mini Theft Stopper is mounted next to the door or in the cabinet and its reed switch unit is mounted in the door jam. The matching magnet is mounted on the door in close proximity. When the door is opened the device emits a 95 dB (at 1 metre) warning alarm.

MODELS AVAILABLE

STI 6255 Mini Theft Stopper
STI 6255/M2 Double Point Mini Theft Stopper
(protects 2 extinguishers using 2 spring clips)

ACCESSORIES

E009 Deactivation pin

Specifications	
Housing	3mm/1/8″ ABS
Dimensions	83mm/3.5″ h x 83mm/3.5″ w x 25mm/1″ d
Sounder Output (at 1 metre)	95 dB
Operation	Steel Contact Clip Switch Magnetic Reed Switch
Standby Current	None
Alarm Current	115 mA
Auto Reset	3 Minutes

▼ Mini Theft Stopper dimensions and technical information (STI 6255)

25mm (1 in.)
DEPTH

MINI THEFT STOPPER

83mm (3.5 in.) HEIGHT/WIDTH
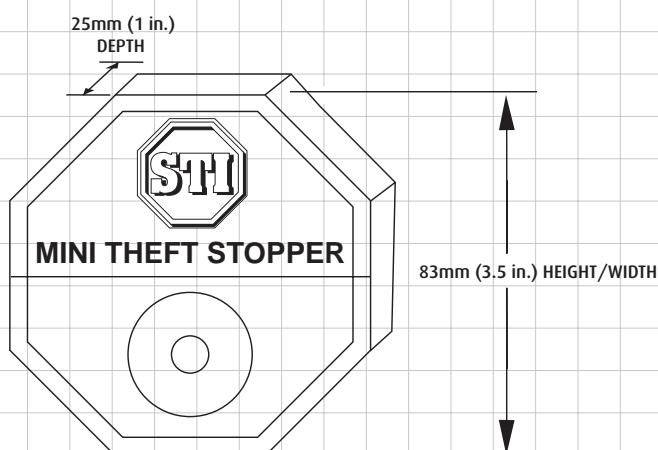
SUPPLIED WITH
TWO TYPES OF ACTIVATION

Steel Contact Clip Switch Activation

Magnetic Reed Switch Activation

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EXIT STOPPER®

STI 6400

STI 6400/G

STI EXIT STOPPER
Stop unauthorised exits and entries through emergency exit doors.

The Exit Stopper is a unique and highly effective way to alert you to any unauthorised exits or entries through any emergency exit door. It can also serve as an inexpensive security device and help prevent theft.

HOW IT WORKS
If the protected door is opened, the electronic Exit Stopper emits an ear piercing alarm. When the door is closed, a number of reset options are available including an automatic function. A variety of alarm duration and setup features are available. See feature chart below. A key operated override facility will silence the alarm and allow authorised exits. The Exit Stopper is fitted with a 9V PP3 alkaline battery. It is available in red or green and can be mounted or installed on almost any type of door, including remote placement of the sounder.

FEATURES
- Completely self-contained electronic door alarm
- Highly visible 'stop sign' discourages unauthorised use of emergency doors
- Fitted with a 9V PP3 alkaline battery (included)
- Key operated override facility
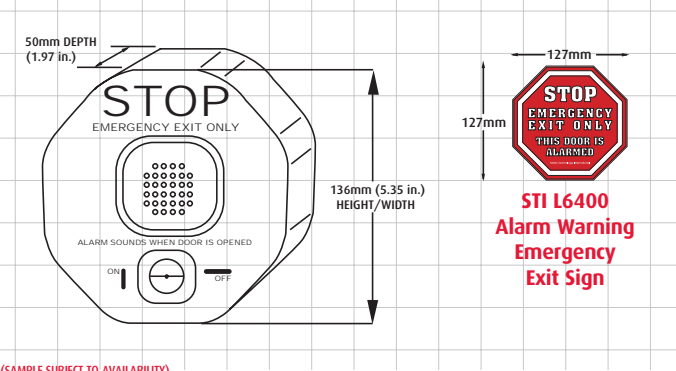- 32 user programmable features
- Highly versatile can be mounted or installed on almost any type of door, including remote placement of sounder
- Available in red or green
- 40 milliamp 9 VDC trigger output
- Incorporates a 12/24 VDC connection
- Can be installed and protecting doors in minutes
- Cover backed by a 3-year guarantee against breakage in normal use (one year on electromechanical and electronic components)
- Virtually indestructible polycarbonate housing
- Remote powered 12 or 24 VDC model available for special applications
- Compact design (136mm/5.35" diameter and 50mm/1.97" deep)

MODELS AVAILABLE
STI 6400	Exit Stopper – red
STI 6402	Exit Stopper – red, suitable for a double door installation

ACCESSORIES
STI 6400/RK	Remote installation kit (includes 2.4m wire, connecting blocks & fixings)
STI 6400/RS	Remote 95/97dB sounder
STI C023/A	Spare key
STI L6400	Alarm warning emergency exit sign

OPTIONS
COLOURS AVAILABLE	For Green, add /G
EXAMPLE	STI 6400/G = Exit Stopper in green

User Programmable Feature	JP2	JP3	JP4	JP5	JP7
High Volume* (105dB)	ON				
Low Volume (95dB)	OFF				
Immediate Arming*					ON
15 Second Arming Delay					OFF
Immediate Activation*				OFF	
15 Second Activation Delay				ON	
30 Second Alarm Duration*		OFF	OFF		
180 Second Alarm Duration		OFF	ON		
Continuous Alarm Duration		ON	OFF		
Door Prop Mode (5 beeps)		ON	ON		

* Factory Settings

Specifications	
Housing	3 mm/1/8" polycarbonate
Power Source	9 VDC Alkaline
Sounder Output (at 1 metre)	95dB - low/105dB – high
Relay Output	9 VDC, 40mA
Dimensions	136mm/5.35" w x 136mm/5.35" h x 50mm/1.97" d
Standby Current	10uA
Alarm Current	200mA

▼ Exit Stopper dimensions and technical information (STI 6400)

50mm DEPTH (1.97 in.)

127mm

127mm

136mm (5.35 in.) HEIGHT/WIDTH

STI L6400 Alarm Warning Emergency Exit Sign

(SAMPLE SUBJECT TO AVAILABILITY)

RESET CALL POINT

We found the STI ReSet call point very easy to install & very reliable. The option of different resistance and dead short terminals, allows our engineers to install these call points to all standard non addressable systems. Our customers find the call points to be very easy to use; we have also noticed that the sites that have these call points no longer call for help due to test keys jammed or glasses dislodged or broken etc.

Derek Fay – Alarm Manager
Churches Fire Security Ltd
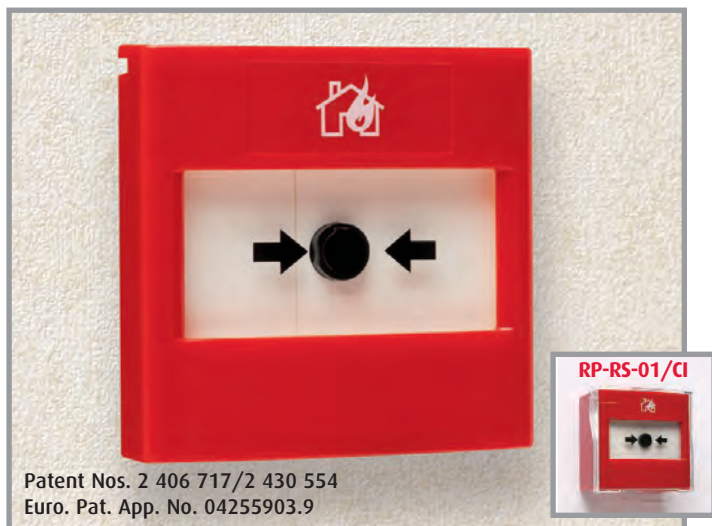
Patent Nos. 2 406 717/2 430 554
Euro. Pat. App. No. 04255903.9

RP-RS-01/CI

STI RESET CALL POINT

The 'ReSet' is a unique manual call point that mimics the feel of breaking glass whilst offering the user the benefits and environmental advantages of a re-settable operating element.

The 'ReSet' uses a simple yet ingenious patented mechanism which consists of a rigid plastic operating element and an over centre spring mechanism. This arrangement provides real action on operation and simulates break glass activation.

An activation indicator drops into view at the top of the window after the 'ReSet' has been operated. The unit is then simply reset with a key and is ready for re-use straight away.

APPLICATIONS

The 'ReSet' call point is compatible with most conventional fire alarm systems. It is safe for use in areas where glass cannot be used, e.g. food processing plants and swimming/leisure centres.

As the unit can be simply reset it provides an ideal solution for areas that suffer from a high number of false activations such as schools, shopping centres and other public places.

1 **2** **3** **4**

1) Positive action – mimics the feel of breaking glass
2) A warning indicator drops in to view when the call point is activated
3) To reset a simple key is inserted in to the bottom of the call point
4) A quick turn of the key and the call point is reset and ready for use again straight away

FEATURES

- EN54-11 approved (Cert No. 653a/01)
- IP67 Waterproof and addressable models available
- Glass appearance maintains operator deterrence
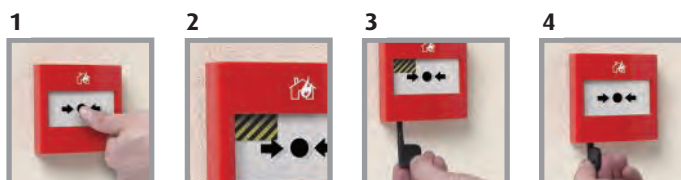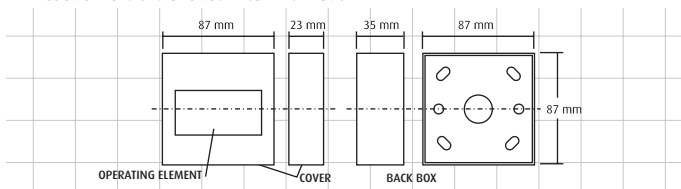- Positive activation that mimics the feel of breaking glass
- Visible warning flag confirms activation
- Simple key to reset operating element – no broken glass
- No glass elements to break, lose or incorrectly fit during installation
- Complete functional test with every activation
- Extremely attractive, high value look and feel
- Low profile, heavy-duty terminations – two built-in resistor values
- Available in five colours

ELECTRICAL ARRANGEMENT

Switch arrangements shown with ReSet in standby.

Series 01
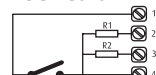
Series 01 denotes a ReSet call point that will interface with most conventional fire alarm systems. It is fitted with two internal resistors 470 (R1) and 680 (R2) ohms. These are easily accessed through the installer terminals as illustrated.

Series 05

Series 05 denotes a ReSet call point that will interface with most Sav-wire (2 wire) conventional fire alarm systems. It is fitted with two resistor 470 and 680 ohms (other resistors available upon request) and a diode. These are easily accessed through the installer terminals as illustrated.

Series 02

Series 02 denotes a ReSet call point that is fitted with a single pole changeover switch both the normally open and normally closed contacts are easily accessed through the installer terminals as illustrated.

Series 11

Series 11 denotes a ReSet call point that incorporates two independent single pole changeover switches providing double pole changeover contacts. Easily accessed through the installer terminals as illustrated.

ADDRESSABLE SOLUTION 'INTELLIGENT PACKAGE'

The ReSet (indoor) and Waterproof ReSet (outdoor) call points now have the ability to accommodate a variety of addressable packages.

ReSet dimensions and technical information

87 mm   23 mm   35 mm   87 mm

87 mm

OPERATING ELEMENT   COVER   BACK BOX

HOW TO ORDER

All ReSet call point numbers begin with RP and contain 4 other characters
EG: RP-RS-01/CI = ReSet Point, Red Surface Mounted, Series 01 with optional integral cover

Technical Specifications

Current Rating (All Series) Current Rating (Series 02 & 11)	3 Amps 12 – 24V DC 3 Amps 125 – 250V AC
Housing and Mounting Box Material	Polycarbonate
Electrical Contact Material	Silver plated brass
Operating Temperature	-20^{0}C to +65^{0}C
Installation Terminal Conductor Size	0.5mm – 2.5mm
Colours	Red, Yellow, Green, Blue & White
Mounting	Flush or surface with back box

RP — **R** — **S** — **01** / **CI**

Prefix	Denotes colour options	Denotes mounting options	Denotes series and electrical arrangement	Denotes optional cover
	R = Red Y = Yellow G = Green B = Blue W = White	S = Surface Mounting (wall plate & backbox) S1= Surface Mounting (combined wall plate & backbox) F = Flush Mounting	01 = Conventional fire model includes two resistor values 470 & 680 ohms 02 = Single pole changeover 05 = Sav-wire (2 wire) Conventional fire model includes two resistor values 470 & 680 ohms and a diode 11 = Double pole changeover	CN = No Cover CI = Integral Cover CM = Mini Stopper CP = Call Point Stopper CS = Stopper CSS = Stopper with Sounder CW = Weather Stopper

WATERPROOF RESET CALL POINT

Positive action – mimics the feel of broken glass.

Warning indicator drops into view when activated.

Simply insert key to reset call point.

A quick turn and the call point is reset straight away.

STI WATERPROOF RESET CALL POINT

The IP67 Waterproof ReSet has been designed to deal with today's difficult and harsh environments. Like the ReSet call point, it is a unique fire alarm manual call point that mimics the feel of breaking glass whilst offering the user the benefits and safety advantages of a glass-free resettable operating element. Once activated a warning flag drops in to view easily identifying the call point that has been operated. A key can then reset the unit.

APPLICATIONS

The Waterproof ReSet (WRP) provides an ideal solution for most conventional fire alarm systems. Ideal for all outside applications such as oil rigs, ships, factory's as well as wash down areas that are sensitive to broken glass.

FEATURES

- Waterproof tested to IP67 and EN54-11 approved
- Glass appearance maintains operator deterrence
- Positive activation that mimics the feel of breaking glass
- Visible warning flag confirms activation
- Simple key to reset operating element – no broken glass
- No glass elements to break, lose or incorrectly fit during installation
- Complete functional test with every activation
- Extremely attractive, high value look and feel
- Low profile, heavy-duty terminations – two built-in resistor values
- Available in red, green, yellow or blue

▼ Waterproof Reset dimensions and technical information

FRONT VIEW   SIDE VIEW

ELECTRICAL ARRANGEMENT

Series 01

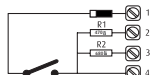**Waterproof Series 01** denotes a WRP call point that will interface with most conventional fire alarm systems. It is fitted with two resistors 470 and 680 ohms. These are easily accessed through the installer terminals as illustrated.
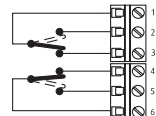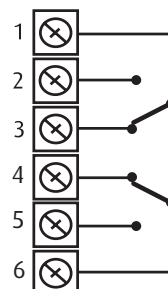
Series 11

Waterproof Series 11 denotes a WRP call point that incorporates two independent single pole changeover switches providing double pole changeover contacts. Easily accessed through the installer terminals as illustrated.

NB: Switch arrangements shown with WRP in standby

Technical Specifications	
Current Ratings (Series 01 & 11)	3 Amps 12 - 24V DC
Current Ratings (Series 11)	3 Amps 125 - 250V AC
Housing and Mounting Box Material	Polycarbonate
Electrical Contact Material	Silver plated brass
Operating Temperature	-20ºC to +65ºC
Installation Terminal Conductor Size	0.5mm to 2.5mm
Colours	Red, Yellow, Green and Blue
Mounting	Surface with back box

HOW TO ORDER

All Waterproof ReSet call point numbers begin with WRP and contain 3 other characters

E.G. WRP-R-01/CI = Waterproof ReSet Point, Red , Series 01 with optional integral cover

WRP	R	01	CI	ACCESSORIES
Prefix	Denotes colour options R = Red Y = Yellow G = Green B = Blue	Denotes series and electrical arrangement 01 = Conventional fire model includes two resistor values 470 & 680 ohms 11 = Double pole changeover	Denotes optional cover CN = No Cover CI = Integral Cover CSII = Stopper II CSSII = Stopper II with sounder CWII = Weather Stopper II	STI F068 Allen Key STI RP-K WRP Test Key STI F069 Earth Strap STI C084 'O' Ring STI M227 20mm Threaded Insert STI M228 Waterproof Washer

REQUEST A CATALOGUE CALL +44 (0) 1527 520 999

STOPPERSWITCHES

StopperPush

StopperKey

StopperLatch

StopperSwitch
with protective cover

FEATURES
● Unique inset design on the push buttons
help to stop accidental activation
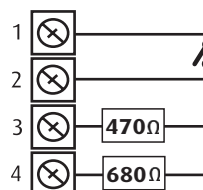● Highly versatile with a wide variety of switching options
● Wide range of operating voltages up to 250 volts
AC 6 amps
● Available in any of five colours: red, yellow, green,
blue and white
● Quick and easy installation for almost any application
● Injection moulded in a tough, durable PC/ABS material
● All models fit any standard UK-type switch socket box.
A surface mounting back box is also available
● A choice of protective covers are available with or without
an integral sounder

STI STOPPERSWITCHES
A highly versatile range of attractive switches combining unique design, quality and value, with or without a protective cover or pre-alarm.

These aesthetically appealing, low/high voltage switches fit any standard UK-type switch socket box. Quick and easy to install, there are three types available.

● **StopperPush** models are for applications where a momentary push-and-release activation is desired.
● **StopperKey** models are for applications where casual activation is discouraged. The switch can only be activated with a key.
● **StopperLatch** is ideal for applications where repeat activation must be controlled. Once the switch has been manually activated, it can only be reset by inserting a special key.

All models are available in any of five colours with space for corporate branding, function marking and operating instructions. A number of standard models are available for quick delivery but enquiries for custom models are welcomed.

Protect your StopperSwitch against damage, accidental operation or malicious activation.

In many cases, it is advisable to protect your StopperSwitch either indoors or outdoors with an STI Stopper. The protective cover consists of a tough polycarbonate material and is available with or without an integral sounder. The cover adds an extra measure of protection against damage or accidental activation. This is especially useful where emergency systems are involved and accidental activation could cause serious delays in production or other operations. Where the risk of malicious activation is a concern, the cover with an optional integral sounder can be highly beneficial. When the cover is lifted, the device emits a piercing 95dB alarm (at 1 metre) and the prankster will either run or be caught. In weather exposed areas or harsh environmental conditions it is strongly recommended to protect the StopperSwitch with the STI Weather Stopper or Enviro Stopper.

▼ StopperSwitch dimensions and technical information (SS3000 Series)

SURFACE MOUNTING BACK BOX

TOP VIEW

35mm

58mm

23mm

87mm

87mm

FRONT VIEW

Key Switch Models	
Proof Voltage	>750V DC
Current Carrying Capacity (non switching)	5A
Contact Rating (Switching Resistive Load)	5A 115V AC 3A 50V DC
Insulation Resistance	>999MOhm
Initial Contact Resistance	<20mOhm
Minimum Operating Life	10,000 cycles
Contact Material	Silver Plated Brass
Terminal Material	Plated Brass
Housing & Back Box Material	PC/ABS
Terminal Conductor Size	0.5mm - 2.5mm
Operating Temperature	-20ºC to +65ºC

Push Button Models	
Current Carrying Capacity (non switching)	6 A 12-24V DC 6 A 125-250V AC
Insulation Resistance	>1250V
Electrical Contact Material	Silver Plated Brass
Housing & Back Box Material	Polycarbonate
Terminal Conductor Size	0.5mm - 2.5mm
Operating Temperature	-20ºC to +65ºC
Mounting	Flush or Surface with Back Box

TO PLACE AN ORDER CALL +44 (0) 1527 520 999 OR FAX ON +44 (0) 1527 501 999

HOW TO ORDER STOPPERSWITCHES

STEP 1 – Choose a housing colour and mounting arrangement

0	Red (Flush)
1	Red with Back Box (Surface)
2	Green (Flush)
3	Green with Back Box (Surface)
4	Yellow (Flush)
5	Yellow with Back Box (Surface)
6	White (Flush)
7	White with Back Box (Surface)
8	Blue (Flush)
9	Blue with Back Box (Surface)

0-1 EVACUATE **2-3** PUSH TO EXIT **4-5** GAS SHUT OFF **6-7** HELP **8-9** EMERGENCY

STEP 2 – Choose a cover

0	No Cover
1	StopperSwitch with a Protective Cover
2	StopperSwitch with a Protective Cover and Integral Sounder
3	StopperSwitch with a Protective Weather Cover
4	StopperSwitch with a Mini Protective Cover
5	StopperSwitch with a Call Point Cover
6	StopperSwitch with Integral Cover (push button only)

STEP 3 – Choose a switch type

0	Push Button Key To Reset
1	Push Button Momentary
2	2 Position Key Switch Single Pole
3	2 Position Key Switch – Key Trapped in 'on' Position
4	2 Position Key Switch Double Pole
5	3 Position Key Switch
6	Push Button Pneumatic

0-1 PUSH TO EXIT **2-5** ISOLATE **6** EVACUATE PUSH

STEP 4 – Choose electrical arrangement

0	Single Pole Changeover
1	Double Pole Normally Open
2	Double Pole Normally Closed
3	3 Position Key Switch Arrangement
4	Double Pole Changeover (push button only)

KEY SWITCH 0 1 2 3

PUSH BUTTONS 0 1 2 4

STEP 5 – Choose a standard or custom function marking

A	Panic Alarm
B	Emergency
C	In Case Of Emergency
D	Emergency Exit
E	Exit
F	Power Off
G	Emergency Power Off
H	Shut Down
	Custom Marking
X	Please specify marking required maximum 20 characters including spaces.

If custom marking is required, please print in the boxes below.

Your StopperSwitch Part Number:	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Part Number **SS3**					

NEED SALES OR TECHNICAL SUPPORT? CALL +44 (0) 1527 520 999

ALERT POINT®

FEATURES and BENEFITS

- Stand alone, self-contained alarm system. No wiring involved, simple 4 screw installation, protecting personnel and property within minutes

- Battery powered (incorporates 12/24V dc facility), 9V PP3 battery supplied

- Robust polycarbonate housing, can take the severest of knocks

- Integral resettable call point, simple key to reset, no broken glass or parts to replace

- Visible warning flag & flashing LED, for quick activation identification

- Variety of sounder tone, output and duration options. Select a tone that personnel can quickly identify with

- 102 dB integral sounder (at 1m), draws immediate attention

- System healthy, fault and alarm LED indication, to ensure the Alert Point is fully operational.

- Low battery warning, provides an 15 month stand-by life

- Can be linked to sounders, strobes, call points & detectors, providing an extra level of protection

- Can be interconnected and monitored, creates a network of protection

- Available in a choice of colours, to accommodate a variety of applications

- Standard or custom marking, that best fits your requirements

- Now available with optional beacon upgrade

BEACON UPGRADE NOW AVAILABLE

▼ Alert Point & Alert Point:*Lite* dimensions and technical information

```
125mm          58mm
                              170mm
FRONT VIEW     SIDE VIEW
```

STI ALERT POINT

The Alert Point is an aesthetically pleasing, robust and fully featured stand alone alarm system. Powered with a 9v PP3 alkaline battery, the Alert Point includes an integral sounder and resettable call point.

Manufactured from tough polycarbonate, the Alert Point is designed for use in industrial, commercial and retail applications as well as portacabins, construction sites, car parks, churches and holiday parks. It also incorporates a tamper switch to prevent unauthorised removal or misuse.

Available in a variety of colours, the Alert Point can be used for a wide variety of applications such as Fire, Intruder, Panic, Evacuation, Assist or General alarm.

HOW IT WORKS

Once activated the Alert Point will emit a 102 dB alarm (at 1m), an activation flag drops in to view and the built in LED facility flashes red. Any external connected devices will be activated. The Alert Point can be easily reset with a special key, ensuring that the unit is quickly operational again. An override facility can silence the alarm until the Alert Point can be reset.

PROTECTING YOUR PREMISES AND PERSONNEL

The Alert Points can be interconnected and have the ability to monitor each other to create a network of protection.

A 12/24 V dc external power connection is incorporated in the Alert Point to support external devices such as sounders and strobes.

With an easy, 4 screw, wire-free installation, this truly versatile product is the ideal solution for establishments that have a requirement for a simple, but effective alarm system.

ALERT POINT:*LITE*

The newest model to the Alert Point range, the Alert Point:*Lite,* shares many of the features of the Alert Point with some exceptions. Details on the product features can be found overleaf. The Alert Point:*Lite* is an integral self-contained sounder and resettable call point that is an ideal solution for establishments that require a simple, cost-effective means of raising an alarm in the event of an emergency.

▼ HOW TO ORDER

All Alert Point part numbers begin with AP and contain 4 other characters E.G. AP-1-R-A/CN = Alert Point, red with House/Flame Logo and no cover.

AP — 1 — R — A / CN

| Prefix | Denotes Series option
1 = Alert Point
2 = Alert Point:Lite
3 = Alert Point w/beacon
4 = Alert Point:Lite w/beacon | Denotes colour option
R = Red
G = Green
B = Blue
W= White | Denotes function marking option
A = House/Flame logo
B = Fire
C = Intruder
D = Panic
E = Evacuation
F = Assist
G = General Alarm
H = Alert
I = Emergency Exit
R = Running Man logo
X = CUSTOM MARKING | Denotes optional cover
CN = No Cover
CS2 = Stopper II
CW2= Weather Stopper II |

Your Alert Point Part Number:	Series Required	Colour	Function Marking	Cover Required
Part Number **AP**				

CUSTOM MARKING

If custom marking is required, print in boxes below:-

EXAMPLE:- Your custom marking will appear here

HELP

Maximum 20 characters (includes spaces)

SPECIFICATION

▼ Alert Point & Alert Point:*Lite* **Components**

	Alert Point	Alert Point:*Lite*
9V PP3 Battery Power Source	✓	✓
External Power Terminals (12 to 24 vdc)	✓	✗
Network Terminals	✓	✓
Relay Terminals (30V dc, 1A)	✓	✗
Sounder Output Terminals	✓	✓
Beacon Output Terminals	✓	✗
Detector & MCP Input Terminals	✓	✗
Tamper Switch	✓	✗
LED	✓	✗
Master Key	✓	✓
ReSet Key	✓	✓

▼ Alert Point & Alert Point:*Lite* **Features**

	Alert Point	Alert Point:*Lite*
Sounder Durations (continuous, 30 secs, 2 mins & 20 mins)	✓	✓
Beacon Time Durations (continuous, 30 secs, 2 mins & 20 mins)	✓	✗
7 Tones	✓	✓
LED Healthy/Fault Indications	✓	✗
Tamper Tone	✓	✗
Smoke Detector & MCP Connectivity	✓	✗
Low Battery Indication - Single Beep (90 secs)	✓	✓
Low Battery Indication - LED Flash (RED)	✓	✗
Networkable	✓	✓
Network Fault Indication - Double Beep (90 secs)	✓	✓
Auto/ Manual Reset Override	✓	✓
High (102dB)/Low (95dB) Volume Option	✓	✓
Beacon Upgrade Option	✓	✓

▼ Alert Point & Alert Point:*Lite* **Specifications**
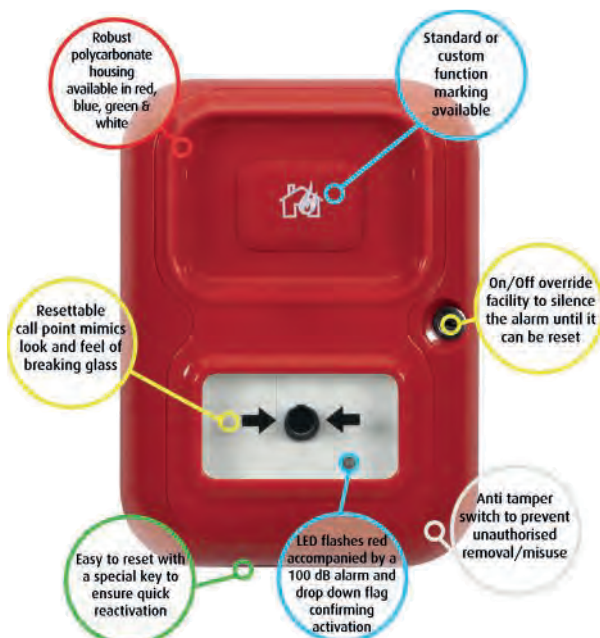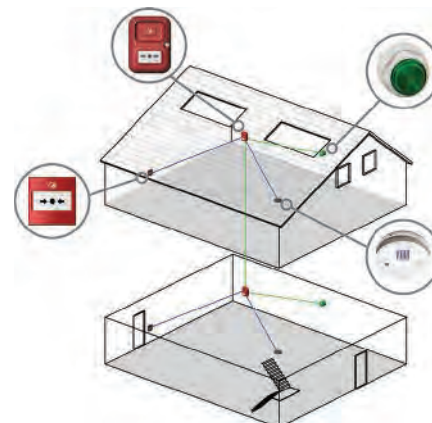
Housing Material	Polycarbonate
Electrical Contact Material	Silver Plated Brass
IP Rating	Indoor
Operating Temperature	0°C to 49°C
Installation Terminal Conductor Size	0.5 mm to 2.5 mm
Standby Current	45 uA
Alarm Current (running from battery only)	28 mA - low volume / 32 mA - High volume
Cable Entries	7 Cable Entries
Weight	490 g
Dimensions	125 mm w x 170 mm x 58 mm d
Colours	Red, Green, Blue & White

▼ Alert Point **Supporting Input & Output Devices**

OUTPUT
DEVICES

*INPUT
DEVICES
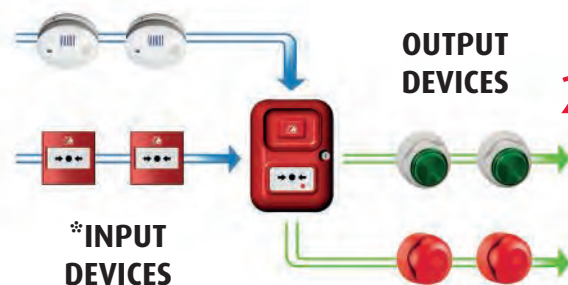
*compatible with any detector which has a built in relay output option

▼ Alert Point **Typical Application**

Robust polycarbonate housing available in red, blue, green & white

Standard or custom function marking available

Resettable call point mimics look and feel of breaking glass

On/Off override facility to silence the alarm until it can be reset

Easy to reset with a special key to ensure quick reactivation

LED flashes red accompanied by a 100 dB alarm and drop down flag confirming activation

Anti tamper switch to prevent unauthorised removal/misuse

OTHER PRODUCTS FROM STI – STEEL CAGES

STI CAGES

STI stock a comprehensive range of cages designed to protect smoke detectors, smoke beam/CCTV, clock/fire bells, external/emergency lighting, motion detectors and beacon/sounders from vandalism and misuse. Constructed from plastic coated, heavy-duty galvanised steel rod, the cages can cope with the severest of abuse from vandalism or accidental damage. Installation fixings are provided, but where additional security is required, tamper resistant screws and matching bits are available.

FEATURES

● Constructed from heavy-duty galvanised steel rod
● Plastic or powder* coated for durability and external use
● Protects against vandalism or accidental damage
● Designed so there is no interference with the operation of the protected unit
● Supplied with full fixing kit
● Optional tamper resistant fixings available
● Available from stock
● Custom cages built to order
● 3-year guarantee against breakage in normal use
  *on selected models

FOR A FULL STEEL CAGES PRODUCT CATALOGUE PLEASE CALL +44 (0) 1527 520 999

HOW TO ORDER

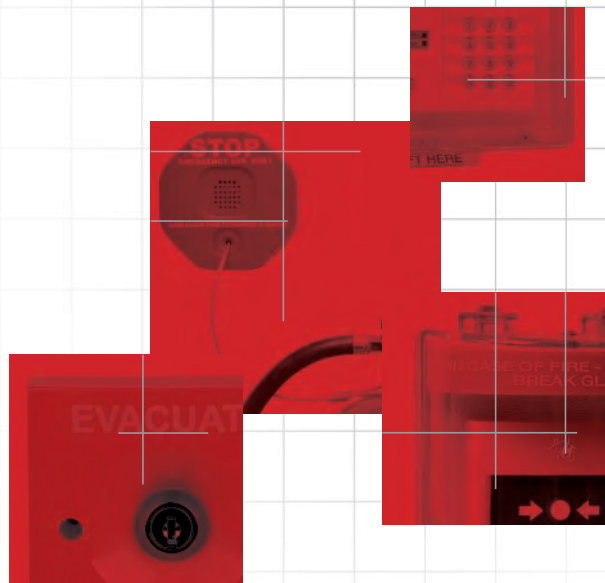**Telephone**   +44 (0) 1527 520 999

Fax   +44 (0) 1527 501 999

Email   sales@sti-europe.com

Post   FAO Sales
STI (Europe)
Unit 49G, Pipers Road,
Park Farm Industrial Estate,
Redditch, Worcestershire,
B98 0HU, England.

PRICES
All prices are quoted in pounds sterling and will be subject to V.A.T in the UK. Export prices are quoted ex works; freight and insurance will be quoted separately.

DELIVERY TERMS UK Mainland
Carriage is charged on orders subject to our terms and conditions. All cages including custom cage orders, extinguisher cabinets and enclosures will be quoted at cost. This is due to the size of the cartons, which may on some occasions require a dedicated vehicle.

- Standard Delivery
  All orders will be sent by carrier and delivered next day between 09:00 & 17:30 subject to availability and weight of package.

- Guaranteed or Special Delivery
  Please request a quotation at the time of placing purchase order.

- Cages, Cabinets & Enclosure Deliveries
  All cages including custom cage orders, extinguisher cabinets and enclosures will be quoted at cost.
  This is due to the size of the cartons, which may on some occasions require a dedicated vehicle.

Non UK Mainland
Please request a quotation at the time of placing purchase order.

DELIVERY TERMS Export
Our prices are quoted in pounds sterling based on ex works; however various carriage options will be quoted at the time of order confirmation.

Please call sales on

+44 (0) 1527 520 999
for any carriage advice.

bsia
british security industry association

FIA
Fire Industry Association

FIA
Fire Industry Association
Export Council

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