

# Environmental Covers & Enclosures



STI-7510E



STI-7530



STI-7520

## PRODUCT OVERVIEW

These multipurpose lockable UV-stabilised Polycarbonate Enclosures help protect against vandalism, accidental damage and the environment whilst ensuring all round visibility and immediate access. Specifically designed for the protection of fire and security control panels and other electronic equipment.

## HOW IT WORKS

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. They come complete with mounting accessories and tamperproof screws. Models are available with choice of thumb or key lock for added security.

## KEY FEATURES

### General Information

- Polycarbonate enclosures help protect against vandalism and accidental damage.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components).

### Design

- Protects control panels located in harsh environments or where there is a risk of vandalism or tampering.
- Additional eyelets available on certain models, allow the use of a secondary safety seal or padlock (eyelet position will vary by model).

### Construction

- Tough UV-stabilised polycarbonate housing can withstand the severest of knocks.

### Installation

- External mounting tabs allow the enclosure to be easily installed on to any wall surface.
- Complete mounting accessories and tamper-proof screws are provided.
- Supplied with backplate and gasket.
- Typical working properties of polycarbonate are -40°C to 121°C (-40° to 250°F).

### Options

- Enhanced models with aircon and or heater facility are available.
- Audible Alarm models also available for added security.
- Choice of thumb lock or key lock.

# Environmental Covers & Enclosures

Dimensions and Technical Information

## MODELS AVAILABLE

- STI-7510** Polycarbonate Enclosure with Key Lock  
**STI-7511** Polycarbonate Enclosure with Thumb Lock

The models above need to be accompanied by a back box or spacer.

See options listed below (add chosen letter to end of Product Code):

- A** Enclosed deep back box
- B** Enclosed shallow back box and double-gang electrical box
- C** Open spacer for flush mounted applications
- D** Open conduit spacer for surface mounted applications
- E** Open spacer for flush mounted applications
- F** Enclosed shallow back box

- STI-7520** Clear Polycarbonate Enclosure with Key Lock  
**STI-7521** Clear Polycarbonate Enclosure with Thumb Lock  
**STI-7530** Clear Polycarbonate Enclosure with Key Lock  
**STI-7531** Clear Polycarbonate Enclosure with Thumb Lock

## Accessories:

- KIT-H18054** Spare Keys for Enclosures with Key Lock  
**KIT-314** Adapter Plate for STI-7510 & STI-7511 Series  
**KIT-H18021** 3/4" Rigid Conduit Hub

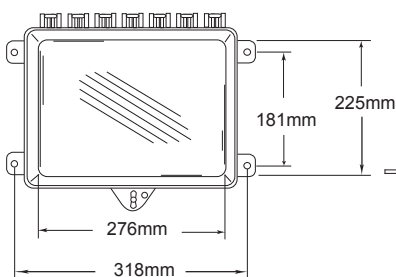
## APPROVALS

STI-7520 and STI-7521 have been tested and approved or listed by:

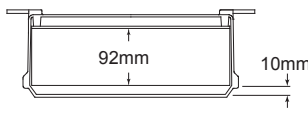
- UL and cUL S7255
- Type 4X Certified
- Tested to UL38, UL50 and UL2017

Spacer/ Back Box	STI-7510 & STI-7511 Internal Dimensions
<b>A</b>	150mm H x 215mm W x 131mm D
<b>B</b>	150mm H x 217mm W x 76mm D
<b>C</b>	150mm H x 217mm W x 76mm D
<b>D</b>	138mm H x 189mm W x 103mm D
<b>E</b>	138mm H x 189mm W x 57mm D
<b>F</b>	138mm H x 217mm W x 76mm D

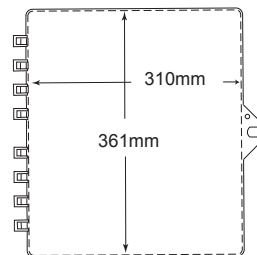
MODEL	INTERNAL HEIGHT	INTERNAL WIDTH	INTERNAL DEPTH
<b>STI-7520</b>	225mm	276mm	92mm
<b>STI-7521</b>	(8.875in.)	(10.875in.)	(3.625in.)
<b>STI-7530</b>	361mm	310mm	164mm
<b>STI-7531</b>	(14.2in.)	(12.2in.)	(6.44in.)



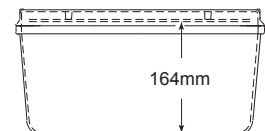
STI-7520 & STI-7521  
Front View



STI-7520 & STI-7521  
Top View



STI-7530 & STI-7531  
Front View



STI-7530 & STI-7531  
Top View



**Safety Technology  
International**

Taylor House  
34 Sherwood Road  
Bromsgrove  
Worcestershire  
B60 3DR, England

Tel: +44 (0)1527 520 999  
Fax: +44 (0)1527 501 999  
info@sti-emea.com  
www.sti-emea.com

2306 Airport Road  
Waterford, Michigan  
48327, USA

Tel: 248-673-9898  
Fax: 248-673-1246  
info@sti-usa.com  
www.sti-usa.com