Environmental Covers & Enclosures
STI7521

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.

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.

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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:
STI-C071   Spare Keys for Enclosures with Key Lock
KIT-314   Adapter Plate for STI-7510 & STI-7511 Series
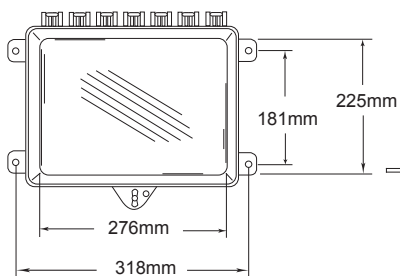**KIT-H18021** 3/4" Rigid Conduit Hub

APPROVALS

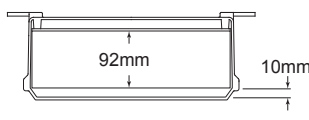STI-7520 and STI-7521 have been tested and approved or listed by:
· UL and cUL S7255
· Type 4X Certified
· Tested to UL38, UL50 and UL2017

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

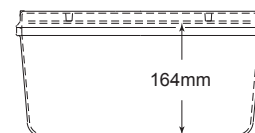| MODEL	INTERNAL HEIGHT	INTERNAL WIDTH	INTERNAL DEPTH
STI-7520	225mm (8.875in.)	276mm (10.875in.)	92mm (3.625in.)
STI-7521	225mm (8.875in.)	276mm (10.875in.)	92mm (3.625in.)
STI-7530	361mm (14.2in.)	310mm (12.2in.)	164mm (6.44in.)
STI-7531	361mm (14.2in.)	310mm (12.2in.)	164mm (6.44in.)

STI-7520 & STI-7521
Front View

STI-7520 & STI-7521
Top View
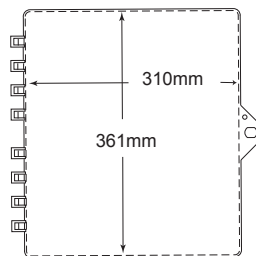
STI-7530 & STI-7531
Front View

STI-7530 & STI-7531
Top View