

Polycarbonate Enclosures with Heater



STI-7510A-HTR

STI-7520-HTR

PRODUCT OVERVIEW

These multipurpose UV-stabilised polycarbonate enclosures are available with heater and/or air conditioner facility. They are designed to protect larger sized sensitive equipment, like alarm control panels, from extreme temperatures. They also protect from vandalism or accidental damage, whilst retaining the desired operating temperatures. The HTR models are fitted with a radiant heat plate which prevents LCD displays from becoming sluggish or freezing.

HOW IT WORKS

The HTR models are fitted with a multi-voltage heater and includes 16.5VAC, 40VA Class 2 auto resetting transformer. The heater has three thermostats; a control thermostat, over temperature safety thermostat and a low temperature warning which can connect to a supervisory panel.

KEY FEATURES

General Information

- Multipurpose protective enclosures are available with heater and or aircon to protect temperature sensitive equipment from vandalism and damage.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components).

Design

- Protects control panels located in areas where the environmental conditions are extreme and NEMA 4 protection is required.
- Design allows visibility from almost every angle.
- Cost effective, low maintenance, compact and lightweight design.

Construction

- Tough UV-stabilised polycarbonate housing can withstand the severest of knocks preventing any vandalism or accidental damage to control panels and other electronic equipment.
- Typical working properties of polycarbonate are -40°C to 121°C (-40° to 250°F)

Installation

- External mounting tabs allow the enclosure 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.

Electronics

- HTR models fitted with a multi-voltage heater and includes 16.5VAC, 40VA Class 2 auto resetting transformer.

Options

- Choice of thumb or key lock.
- Can be supplied with optional alarm to deter unauthorised access.

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Dimensions and Technical Information

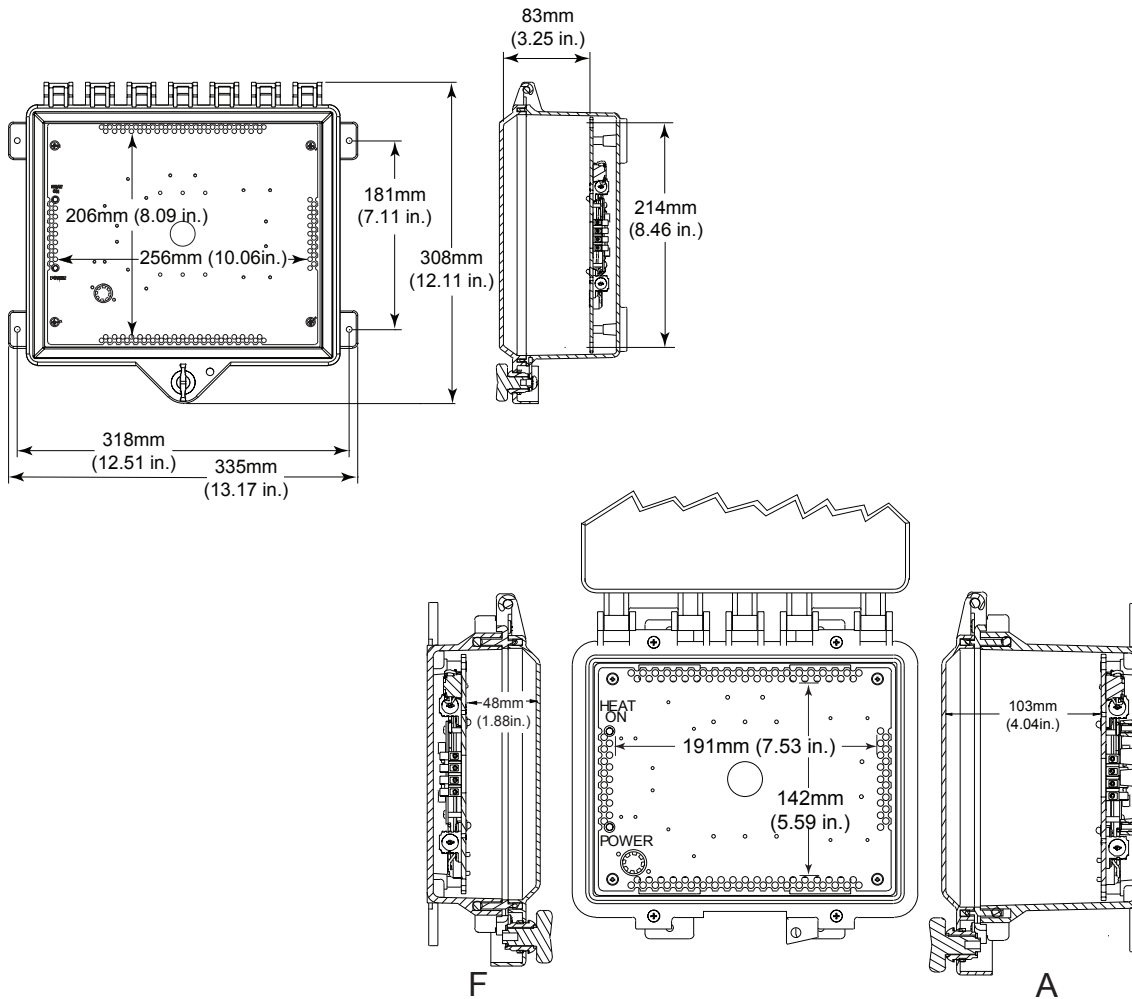
MODELS AVAILABLE

- STI-7510A-HTR** Heated Polycarbonate Enclosure with Key Lock and Enclosed Deep Back Box
- STI-7510F-HTR** Heated Polycarbonate Enclosure with Key Lock and Enclosed Shallow Back Box
- STI-7511A-HTR** Heated Polycarbonate Enclosure with Thumb Lock and Enclosed Deep Back Box
- STI-7511F-HTR** Heated Polycarbonate Enclosure with Thumb Lock and Enclosed Shallow Back Box
- STI-7520-HTR** Heated Type 4X Polycarbonate Enclosure with Key Lock
- STI-7521-HTR** Heated Type 4X Polycarbonate Enclosure with Thumb Lock

Accessories:

- KIT-H18054** Replacement Key for the STI-7510
- KIT-7500-HTR** Replacement Heater for STI-7510 & STI-7511 Series
- KIT-7520-HTR** Replacement Heater for STI-7520-HTR & STI-7521-HTR Series
- KIT-H18021** 3/4" Rigid Conduit Hub

MODEL	INTERNAL HEIGHT	INTERNAL WIDTH	INTERNAL DEPTH
STI-7510A-HTR	142mm (5.59in.)	191mm (7.53in.)	103mm (4.04in.)
STI-7510F-HTR	142mm (5.59in.)	191mm (7.53in.)	48mm (1.88in.)
STI-7511A-HTR	142mm (5.59in.)	191mm (7.53in.)	103mm (4.04in.)
STI-7511F-HTR	142mm (5.59in.)	191mm (7.53in.)	48mm (1.88in.)
STI-7520-HTR	206mm (8.09in.)	256mm (10.06in.)	83mm (3.25in.)
STI-7521-HTR	206mm (8.09in.)	256mm (10.06in.)	83mm (3.25in.)



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