

STI EnviroArmour Enclosures

Polycarbonate & Fibreglass Enclosures



PRODUCT OVERVIEW

A new series of lockable polycarbonate and fibreglass enclosures is being introduced to the Safety Technology International product range. The weatherproof non-metallic enclosures are designed to prolong the operating life of electronic equipment that requires protection from harsh environments and damage, whether accidental or malicious. The series is IP54 rated making them suitable for indoor and outdoor applications. Models are supplied with a mounting plate allowing for ease of installation.

The enclosures are available in a range of sizes to suit a variety of applications. Other options include: opaque front or clear door to allow for remote visual inspection of the protected device, thumb or padlock choice and the option to install heater, thermostat, breather vents or condensation drain.

KEY FEATURES

General Information

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

Design

- Tinted or opaque hinged door.
- Removable door.
- Draw-down latch.
- Lockable or screw-down door.
- Soft rounded edges.

Construction

- Tough polycarbonate or fibreglass.
- Non-metallic.
- UV resistant.
- Brass threaded inserts for inner panel mounting.
- IP54.

Installation

- Mounting plates supplied.
- Includes tabs for wall mounting.

Options

- Polycarbonate or fibreglass.
- Polycarbonate available with clear or opaque polycarbonate door.
- Many sizes available.
- Ventilation options: Breather Vents and Condensation Drain.

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Dimensions and Technical Information

MODELS AVAILABLE

Fibreglass Models

ES-121005-O - Opaque door
ES-161608-O - Opaque door
ES-231609-O - Opaque door
ES-312312-O - Opaque door

Polycarbonate Models

ET-121006-O - Opaque door
ET-121006-C - Clear door
ET-141007-O - Opaque door
ET-141007-C - Clear door
ET-181408-O - Opaque door
ET-181408-C - Clear door

WARRANTY

Three year guarantee against breakage of polycarbonate or fibreglass in normal use (one year on electro mechanical and electronic components).

TESTING

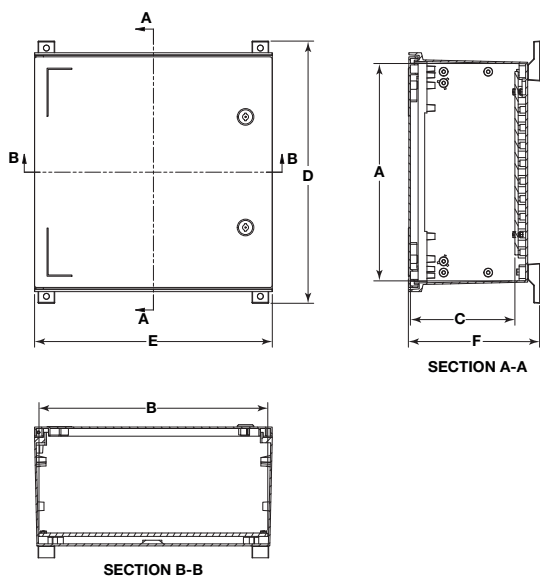
- IP54
- IK09 (ET models only)

ACCESSORIES

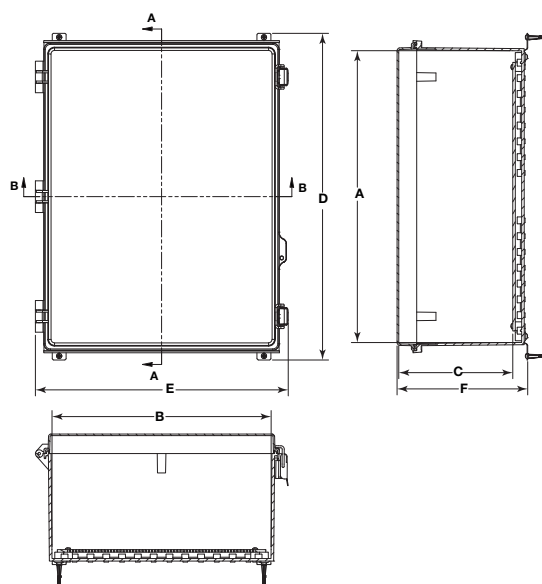
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STI-HTR030T
STI-HTR045T
STI-HTR060T
STI-HTR075T
STI-HTR100T
STI-HTR150T
STI-HTR200T
KIT-BV4X
KIT-DV4X
KIT-REV60
KIT-REV80
KIT-BV20
KIT-BV40
KIT-DV16
KIT-LPK3
KIT-CG205
KIT-CG255
KIT-HPSERIES2
KIT-PRTPKT

Mini Radiant Heater 20W with Thermostat
Mini Radiant Heater 30W with Thermostat
Radiant Heater 45W with Thermostat
Radiant Heater 60W with Thermostat
Radiant Heater 75W with Thermostat
Radiant Heater 100W with Thermostat
Radiant Heater 150W with Thermostat
Fan Heater
NEMA 4X Breather Vent
NEMA 4X Drain Vent
Small Vent
Large Vent
Nylon Breather Vent 20mm, IP66 Rating
Nylon Breather Vent 40mm, IP66 Rating
Nylon Condensation Drain Vent 16mm, IP55 Rating
Louver Plate Vent
20mm (pg 13.5) IP68 Nylon Cable Glands, Pack of 5
25mm IP68 Nylon Cable Glands, Pack of 5
1/2" and 3/4" Conduit Hole Plug, Type 4X and 6P Rated (22mm-30mm PB)
Plastic Print Packet 9.3"x10.4"x1.2"

ES Fibreglass Models



ET Polycarbonate Models



Dimensions	INTERNAL			EXTERNAL		
	A	B	C	D	E	F
ES-121005	274mm (10.8 in.)	240mm (9.4 in.)	124mm (4.9 in.)	355mm (14.0 in.)	250mm (9.9 in.)	163mm (6.4 in.)
ES-161608	366mm (14.3 in.)	388mm (15.2 in.)	181mm (7.1 in.)	442mm (17.4 in.)	400mm (15.8 in.)	220mm (8.7 in.)
ES-231609	565mm (22.2 in.)	387mm (15.2 in.)	211mm (8.3 in.)	645mm (25.4 in.)	401mm (15.8 in.)	250mm (9.8 in.)
ES-312312	762mm (30.0 in.)	582mm (22.9 in.)	276mm (10.8 in.)	843mm (33.2 in.)	600mm (23.6 in.)	320mm (12.6 in.)
ET-121006	291mm (11.5 in.)	241mm (9.5 in.)	129mm (5.0 in.)	357mm (14.0 in.)	290mm (11.4 in.)	157mm (6.1 in.)
ET-141007	331mm (13.0 in.)	231mm (9.0 in.)	159mm (6.2 in.)	397mm (15.6 in.)	280mm (11.0 in.)	187mm (7.3 in.)
ET-181408	462mm (18.1 in.)	347mm (13.6 in.)	179mm (7.0 in.)	517mm (20.3 in.)	397mm (15.6 in.)	208mm (8.2 in.)



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