

# 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.



# EnviroArmour Enclosures - Polycarbonate & Fibreglass Enclosures

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).

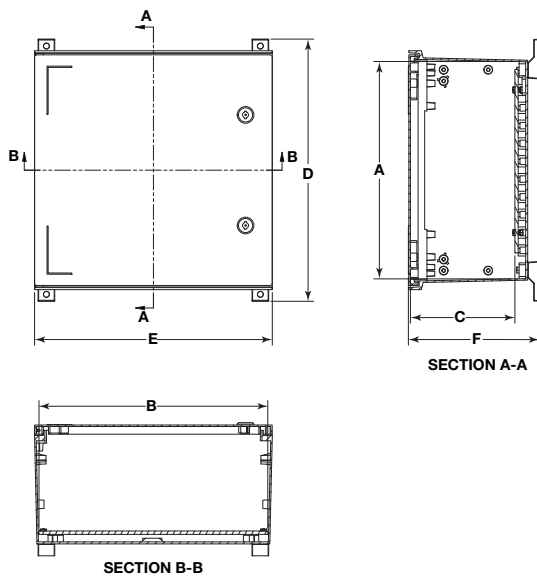
### TESTING

- IP54
- IK09 (ET models only)

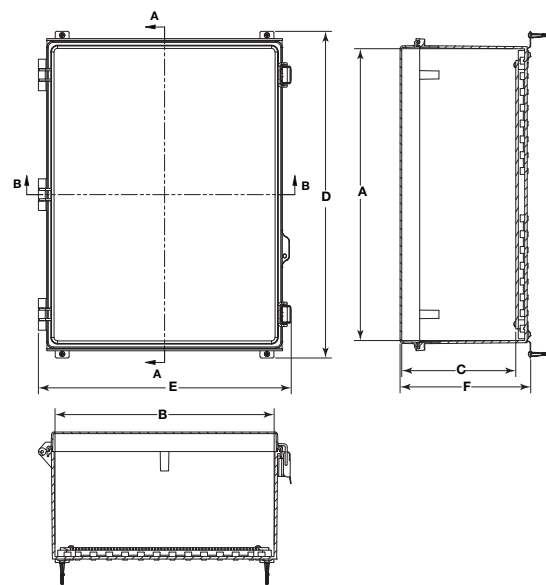
## ACCESSORIES

- |               |  |
|---------------|--|
| STI-HTR020T   | Mini Radiant Heater 20W with Thermostat                              |
| STI-HTR030T   | Mini Radiant Heater 30W with Thermostat                              |
| STI-HTR045T   | Radiant Heater 45W with Thermostat                                   |
| STI-HTR060T   | Radiant Heater 60W with Thermostat                                   |
| STI-HTR075T   | Radiant Heater 75W with Thermostat                                   |
| STI-HTR100T   | Radiant Heater 100W with Thermostat                                  |
| STI-HTR150T   | Radiant Heater 150W with Thermostat                                  |
| STI-HTR200T   | Fan Heater   |
| KIT-BV4X      | NEMA 4X Breather Vent  |
| KIT-DV4X      | NEMA 4X Drain Vent   |
| KIT-REV60     | Small Vent   |
| KIT-REV80     | Large Vent   |
| KIT-BV20      | Nylon Breather Vent 20mm, IP66 Rating                                |
| KIT-BV40      | Nylon Breather Vent 40mm, IP66 Rating                                |
| KIT-DV16      | Nylon Condensation Drain Vent 16mm, IP55 Rating                      |
| KIT-LPK3      | Louver Plate Vent  |
| KIT-CG205     | 20mm (pg 13.5) IP68 Nylon Cable Glands, Pack of 5                    |
| KIT-CG255     | 25mm IP68 Nylon Cable Glands, Pack of 5                              |
| KIT-HPSERIES2 | 1/2" and 3/4" Conduit Hole Plug, Type 4X and 6P Rated (22mm-30mm PB) |
| KIT-PRTPKT    | Plastic Print Packet 9.3"x10.4"x1.2"                                 |

ES Fibreglass Models



ET Polycarbonate Models



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