

EnviroArmour WATERPROOF ENCLOSURES



KEY FEATURES

General Information

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

Design

- Polycarbonate models have opaque or tinted hinged door. Fiberglass models have opaque or clear door.
- Removable door.
- Draw-down latch.
- Lockable or screw-down door.
- Soft rounded edges.

Construction

- Tough polycarbonate or fiberglass.
- UV resistant.
- Brass threaded inserts for inner panel mounting.
- Windows on fiberglass models made of clear polycarbonate.

Installation

- Mounting plates available.

Options

- Polycarbonate or fiberglass.
- Polycarbonate available with opaque or clear tinted door.
- Fiberglass offered with opaque or clear window door.
- Many sizes available.
- Ventilation options:
 - A/C
 - Heat
 - A/C with heat
 - Pressure compensation vents
 - Filter fans
 - Drain vent

PRODUCT OVERVIEW

Multipurpose lockable polycarbonate or fiberglass enclosures for remote annunciators, fire alarm control panels or other electronic products which require physical or environmental protection. Helps guard against vandalism (accidental or intentional), as well as dirt, dust and grime. Covers are lockable or offer a screw-down door. Available with AC and/or heat, pressure compensation vents, filter fans or drain vent.

HOW THEY WORK

Enclosures are constructed of tough polycarbonate or fiberglass material which allows the unit within to be protected yet accessible. Many sizes are available with several ventilation options. Choices include a tinted or opaque hinged removable door, a lockable draw-down latch or a screw-down door. Available mounting plates offer easy installation.

EnviroArmour Waterproof Enclosures

Dimensions and Technical Information

MODELS AVAILABLE

Enclosures Polycarbonate

EP060605-**	6 x 6 x 5"
EP080605-**	8 x 6 x 5"
EP080805-**	8 x 8 x 5"
EP100806-**	10 x 8 x 6"
EP100807-**	10 x 8 x 7"
EP101006-**	10 x 10 x 6"
EP121007-**	12 x 10 x 7"
EP141207-**	14 x 12 x 7"
EP161409-**	16 x 14 x 9"
EP181604-**	18 x 16 x 5"
EP181611-**	18 x 16 x 11"
EP201608-**	20 x 16 x 9"
EP242410-**	24 x 24 x 10"

Enclosures Fiberglass

EF060604-**	6 x 6 x 4"
EF080604-**	8 x 6 x 4"
EF080804-**	8 x 8 x 4"
EF100806-**	10 x 8 x 6"
EF121006-**	12 x 10 x 6"
EF141206-**	14 x 12 x 6"
EF141208-**	14 x 12 x 8"
EF161408-**	16 x 14 x 8"
EF181610-**	18 x 16 x 10"
EF201610-**	20 x 16 x 10"

*Add one of the below

- **O** Opaque
- **T** Tinted (EP models only)
- **W** Window (EF models only)

★Options (A/C Heater) call sales for details

- 1 = Air conditioner – 120VAC, 60Hz
- 2 = Air conditioner w/heat – 120VAC, 60Hz
- 3 = NEMA 3R filter fan with filter vent – 120VAC, 60Hz
- 4 = Heat exchanger (currently not available) – 120VAC, 60Hz
- 5 = Air conditioner – 230VAC, 50Hz
- 6 = Air conditioner w/heat – 230VAC, 50Hz
- 7 = NEMA 3R filter fan with filter vent – 230VAC, 50Hz

Backplates

BP0606	6 x 6
BP0806	8 x 6
BP0808	8 x 8
BP1008	10 x 8
BP1010	10 x 10 (no fiberglass)
BP1210	12 x 10
BP1412	14 x 12
BP1614	14 x 16
BP1816	18 x 16
BP2016	20 x 16
BP2424	24 x 24

- ⊕ "F" for fiberglass or "A" for aluminum
- "P" for polycarbonate 10 x 10 and 24 x 24 only

APPROVALS & WARRANTY

TESTING

- Rated UL50 Type 3R, 4, 4X, 6P, 12
- UL/cUL Listed
- IP66

WARRANTY

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

EF Series

Variable Height Swing Panel Options

EFVSA0806	8 x 6
EFVSA0808	8 x 8
EFVSA1008	10 x 8
EFVSA1210	12 x 10
EFVSA1412	14 x 12
EFVSA1614	16 x 14
EFVSA1816	18 x 16
EFVSA2016	20 x 16

Dead Front Swing Panel Options

EFDAFA0806	8 x 6
EFDAFA0808	8 x 8
EFDAFA1008	10 x 8
EFDAFA1210	12 x 10
EFDAFA1412	14 x 12
EFDAFA1614	16 x 14
EFDAFA1816	18 x 16
EFDAFA2016	20 x 16

Variable Height Stationary Panel Options

EFVHA0606	6 x 6
EFVHA0806	8 x 6
EFVHA0808	8 x 8
EFVHA1008	10 x 8
EFVHA1210	12 x 10
EFVHA1412	14 x 12
EFVHA1614	16 x 14
EFVHA1816	18 x 16
EFVHA2016	20 x 16

Swing Panel Bracket Kits

EFSPBKT

Stationary Panel Bracket Kit

EFAPBKT

Corner Post Kit

EF4POST	EF8POST
EF6POST	EF10POST

EP Series

EPSNK	Slot Nut Kit (two nuts & two screws)
EPSPBKT	Swing Panel Mount brackets (4 per kit)



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