



NEMA 4X Ventilation Kit

Ventilation Kit Maintains NEMA 4X Rating

P/N AMVENT4XLG

Proper ventilation for an electrical enclosure can help ensure the critical electronic components housed in the enclosure operate continuously and efficiently. After all, enclosures are found in many environments around the world - from salty coastal areas to humid factories to frozen tundras; keeping the components working on the inside, in any type of environment, is integral to the enclosure system.

Allied Moulded has developed a ventilation kit that maintains the enclosure's NEMA Type 4X rating. With a formed-in-place (FIP) polyurethane gasket and 316 Stainless Steel screws, the ventilation kit attaches securely to the side of any enclosure. The series of baffles on the inside create an air flow pattern that allows air to pass freely from inside the enclosure to the outside environment, thus reducing heat and condensation on the inside.



MADE IN USA

Application

- Provides proper ventilation and protects from rain and hose-directed water spray
- Assembly designed to maintain applicable NEMA/UL/CSA enclosure ratings

*Note: For use on flat surfaces of Type 1, 3R, 4, 4X and 12 enclosures

- Designed for use with wall thicknesses from 16 gauge through 1/4"
- Designed for use with all metallic and nonmetallic enclosure materials



Construction

- Polycarbonate material offers a wide range of chemical compatible applications
- Innovative baffles allow air flow to reduce condensation and heat within enclosure
- RAL 7035 light gray color

Standards

- UL® listed and recognized component for use with CSA® listed enclosure products Type 1, 3R, 4, 4X and 12



Scan to learn more about
Allied Moulded's
Products and
Accessories!

Additional Accessories

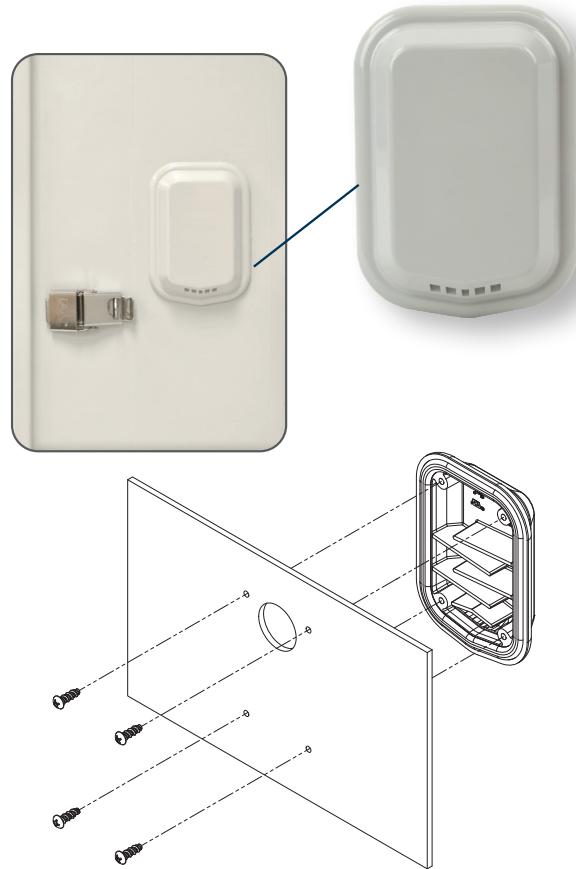
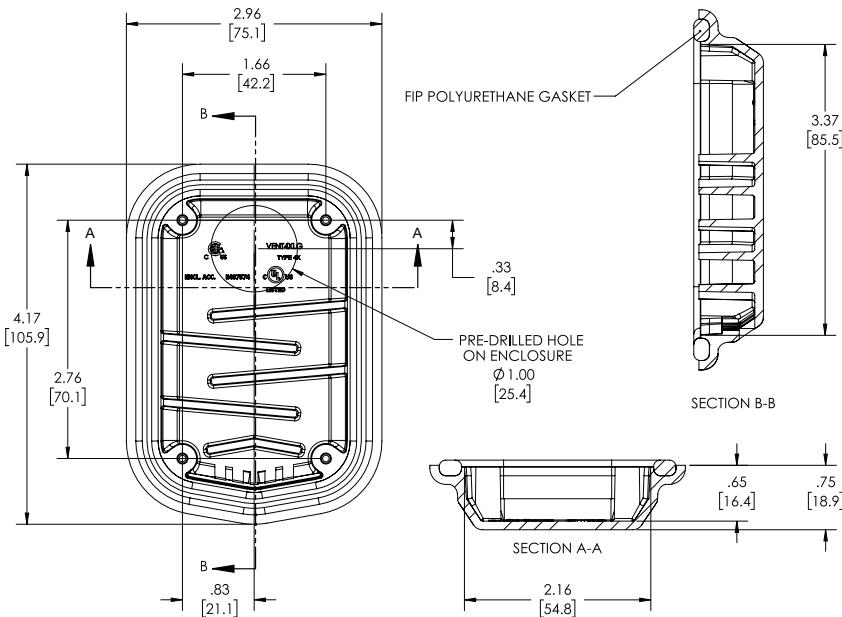
Other available accessories include back panel kits, HMI Covers, inspection windows, hole seals, pole mount kits, and much more!

Custom Modifications

Custom holes and cutouts, along with polycarbonate viewing windows are available. Contact factory for additional modification options.

NEMA 4X Ventilation Kit

Allied Moulded's AMVENT4XLG enclosure accessory meant for free flow of air through enclosures to aid in venting/cooling equipment housed inside. Sold in pairs for best installed ventilation results.



Note: For use on flat smooth surface of NEMA Types 1, 3R, 4, 4X and 12 enclosures.

Other Vent Kits

Designed to equalize internal / external pressures and temperature electrical enclosures are exposed to. Assists in condensation prevention by allowing enclosures to breathe. Typically used in pairs.

- Gray polyamide material
- Use with JIC Series enclosures - install (2) per enclosure
- Seal included in kit to ensure raintight enclosure protection
- Two vents per kit for field installation allows for sufficient air circulation and prevents condensation and moisture



AMVENTSM



AMVENTLG

Part Number	Description	Height	Width	Depth	Required Hole Size
AMVENTSM	Enclosure Ventilator Kit - Small - 2 pieces per kit	1.18 in.	.98 in.	.93 in.	.75 in. through hole
AMVENTLG	Enclosure Ventilator Kit - Large - 2 pieces per kit	2.73 in.	1.99 in.	.9 in.	1.125 in. through hole
AMVENT4XLG	NEMA 4X Enclosure Breather Vent Kit - Large - 2 pieces per kit	4.17 in.	2.96 in.	.75 in.	1 in. through hole