10x8x8 Vented Fiberglass Weatherproof NEMA Enclosure with Cooling Fan, 120 VAC Outlets and Power Cord

Thermostat Controlled Cooling Fan

Vent

Extra Deep Gasketed Lid

Fiberglass Reinforced Polyester (FRP) Construction

Ground Lug

5 Foot Power Cord

Rain Shrouds

Cable Gland

Stainless Steel Latches

Aluminum Equipment Mounting Plate

120VAC Outlets

120VAC Terminal Block

Features

- No Electrical Wiring Required
- (2) Pre-Wired 120VAC Outlets with Pre-Wired 5 Foot Power Cord
- Thermostat Controlled Cooling Fan
- (2) 3" Vents with Rain Shields and Screens
- Aluminum Equipment Mounting Plate
- Stainless Steel Hinge and Quick Release Latches with Padlock Hasps
- Extra Deep Extended Lid for Increased Equipment Clearance
- Fiberglass Reinforced Polyester, FRP
- Weatherproof, UV Stable and Highly Corrosion Resistant
- NEMA 3R, 3RX / IP24 Rated
- Includes Cable Glands and Stainless Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available

Description

The **Altelix NF100808VFA1C** Fan Cooled NEMA enclosure is ideal for rapid deployment because no wiring is required. Simply mount the enclosure and plug the pre-wired 5 foot power cord into a nearby outlet. The aluminum equipment mounting plate features two pre-wired 120VAC power outlets for your equipment.

Get your project up and running quickly and transition to hard-wired later if needed. The power cord can be easily removed, and the quick-connect terminal strip simplifies hard-wiring by a qualified installer.

Fan Cooling with Thermostat Control
This enclosure features two 3" vents and a thermostat controlled cooling fan which helps maintain lower internal temperatures. The fan turns on when the internal temperature reaches 100°F (38°C) and turns off when it drops to 79°F (26°C). Rain shrouds keep rainwater from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving the power outlets available for installed equipment.

Extreme Protection Built to Last
This rugged JIC style NEMA box is molded from durable UV stable and corrosion resistant fiberglass reinforced polyester (FRP) with a UL94-5V flame rating. The FRP material is dent-proof, non-conductive and RF transparent for compatibility with wireless equipment. It can be easily drilled and modified by the installer as needed. It features a gasketed door with stainless steel continuous hinge and stainless-steel quick release latches with padlock hasps.

Mounting
Stainless steel brackets are included for secure wall mounting. Optional flange and pole mounting kits are also available.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage	120VAC
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°C)
Outer Dimensions (Height x Width x Depth)	11.7 x 9.9 x 10.0 In. (298 x 251 x 254 mm)
Inner Dimensions* (Height x Width x Depth)	6.0 x 7.2 x 5.4 In. (152 x 184 x 139 mm)
Mounting Plate Material	0.10 in. (2.5mm) Aluminum
Mounting Plate Dimensions	9.1 x 7.4 in. (231 x 188 mm)
Power Cord Length	5 Feet (1.5m)
Weight	8.2 lbs. (3.7 kg)
Ratings	NEMA Type 3R, 3RX / IP24

*Interior dimensions represent maximum space available for equipment.