



Features

- 1/2" (12.7mm) Thick RF Transparent Insulation
- Thermostat Controlled Cooling Fan
- (2) 4" Vents with Rain Shields and Screens
- (4) Pre-Wired 120VAC Outlets
- Removable 120VAC Terminal Block
- Aluminum Equipment Mounting Plate
- Stainless Steel Hinge and Quick Release Latches with Padlock Hasps
- Fiberglass Reinforced Polyester, FRP
- Weatherproof, UV Stable and Highly Corrosion Resistant
- NEMA Type 3R, 3RX / IP24 Rated
- Includes Cable Glands and Stainless Steel Mounting Feet
- RF Transparent Enclosure
- Pole Mounting Kit Available

Description

The **Altelix NF141206VFA1-Z** Insulated Enclosure is ideal for outdoor environments where extreme temperatures occur. It is equipped with thermostat controlled cooling systems to help keep your equipment within its operational temperature range. The aluminum equipment mounting plate features four pre-wired 120VAC power outlets for your equipment and a quick-connect top entry terminal block for easy wiring by a qualified installer. It is easily removable which helps simplify on-site wiring.

Thermostat Controlled Cooling Fan - This enclosure features two 4" vents with rain shrouds and a thermostat controlled cooling fan which helps maintain lower internal temperatures. The cooling fan is wired internally, leaving all the power outlets available for installed equipment.

Thermal Insulation - This enclosure features 0.50 inch (12.7mm) thick RF Transparent insulation attached to all interior sides of the enclosure.

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. The generous size of this enclosure can accommodate a wide range of equipment.

Specifications

Material / Color	Fiberglass Reinforced Polyester / Gray
Voltage / Max Load	120VAC / 15A @ 120VAC
Cooling Fan Turn-On Temperature	100°F (38°C)
Cooling Fan Turn-Off Temperature	79°F (26°C)
Insulation Thickness / R-Values	0.50 Inch (12.7mm) Thick / R-Value 3
Outer Dimensions	15.7 x 13.8 x 8.0 Inches (401 x 352 x 205 mm)
Inner Dimensions*	12.0 x 10.0 x 2.7 Inches (304 x 254 x 69 mm)
Mounting Plate Material	0.10 in (2.5 mm) Aluminum
Mounting Plate Dimensions	10.9 x 12.8 in. (276 x 324 mm)
Weight	12.5 lbs. (5.6 kg)
Terminal Block Wire Range	12-18 AWG
Terminal Block Strip Length	6-7mm
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

*See drawing for detailed dimensions of maximum space available for equipment.