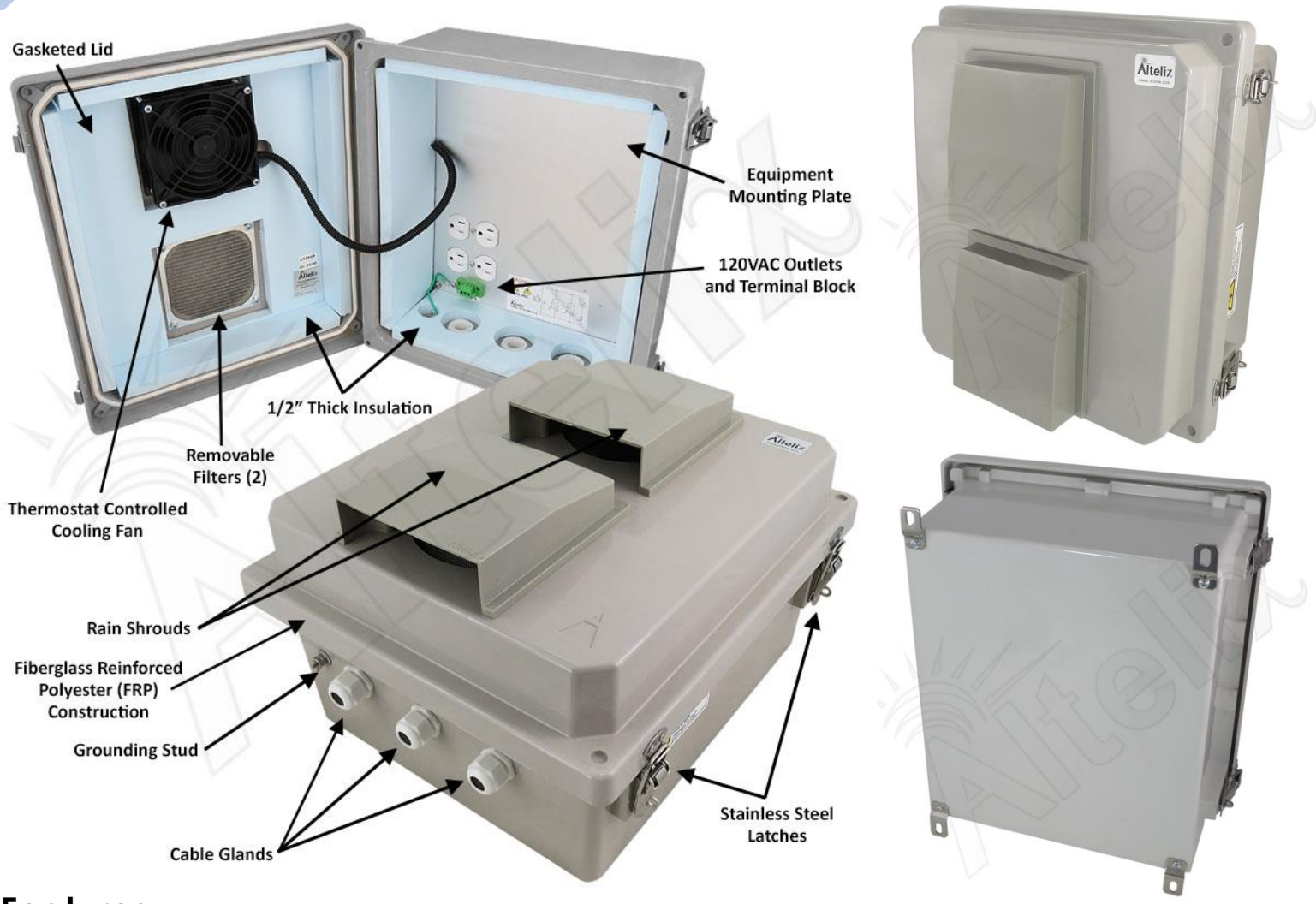
NF141208VFA1-Z

14x12x8 Insulated Fiberglass Weatherproof Vented NEMA Enclosure with 120 VAC Outlets and Cooling Fan



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
- Extended Lid for Increased Equipment Clearance
- 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

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Description

The **Altelix NF141208VFA1-Z** Insulated Enclosure features two 4" vents and a thermostat controlled cooling fan which helps maintain lower internal temperatures.

Thermostat Controlled Cooling Fan
This enclosure features two 4" 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 rain water from entering the enclosure while allowing ventilation for your equipment. The fan is wired internally, leaving all 4 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 and the extended lid 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	0.50 Inch (12.7mm) Thick
R-Values	2
Outer Dimensions	15.7 x 13.8 x 10.1 Inches (401 x 352 x 258 mm)
Inner Dimensions	12.0 x 10.0 x 5.0 Inches (304 x 254 x 127 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	12.6 lbs. (5.7 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.

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