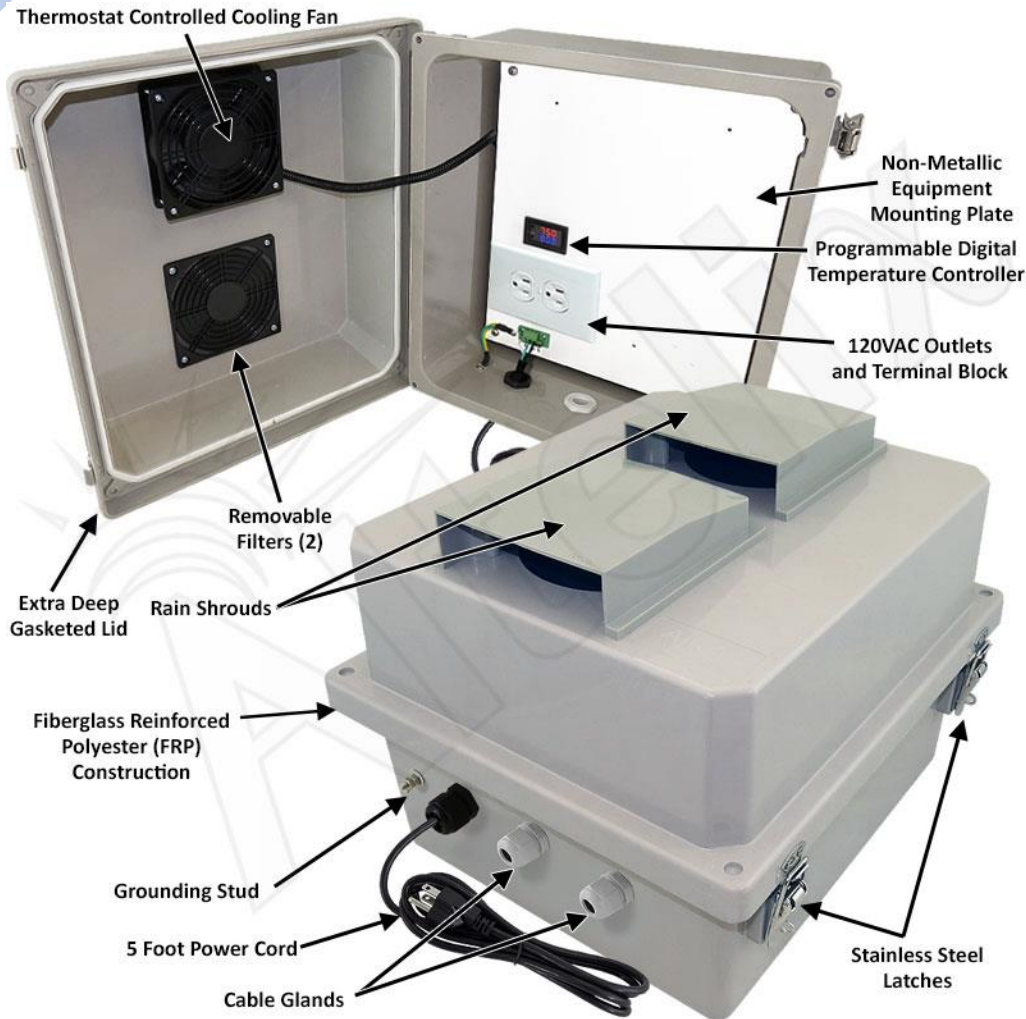# NF141210VMFA1C-DF

14x12x10 Fiberglass Weatherproof Vented NEMA Enclosure with 120 VAC Outlets, Power Cord, Cooling Fan with Digital Temperature Controller and No-Drill PVC Equipment Mounting Plate

Thermostat Controlled Cooling Fan

Non-Metallic Equipment Mounting Plate

Programmable Digital Temperature Controller

120VAC Outlets and Terminal Block

Removable Filters (2)

Rain Shrouds

Extra Deep Gasketed Lid

Fiberglass Reinforced Polyester (FRP) Construction

Grounding Stud

5 Foot Power Cord

Cable Glands

Stainless Steel Latches

Features

- Cooling Fan with Programmable Digital Temperature Controller
- (2) 4" Vents with Rain Shields and Screens
- (2) Pre-Wired 120VAC Outlets with Power Cord
- No-Drill RF Transparent PVC Polyester Equipment Mounting Plate
- Mount Your Equipment Securely Without the Need for Drilling
- Extra Extended Lid for Increased Equipment Clearance
- Stainless Steel Hinges with High Quality 316 Steel Hinge Pins
- Stainless Steel 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

Programmable Digital Temperature Controller

Description

The **Altelix NF141210VMFA1C-DF** Fan Cooled Vented 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 no-drill PVC 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.

Cooling Fan with Programmable Digital Temperature Controller - This enclosure features two 4" vents and a cooling fan which helps maintain lower internal temperatures. The operation of the cooling fan can be controlled by the programmable digital temperature controller accessible inside the enclosure. Rain shrouds keep rain water from entering the enclosure while allowing ventilation for installed equipment. The fan is wired internally, leaving all 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. The generous size of this enclosure and the extended lid accommodate a wide range of equipment.

Increased Interior Space - The NF141210 series enclosures feature an extra deep lid, almost 2 inches deeper than our NF141208 series enclosures. With the generous size of this enclosure and extended lid the NF141210 can accommodate a wide range of equipment.

Wireless Compatibility - This RF transparent enclosure features a 0.25" thick no-drill PVC non-metallic equipment mounting plate making it ideal for wireless applications including WiFi, RFID, iOT, Cellular and more. The non-metallic materials will not interfere with the operation of wireless gear.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Gray
Voltage / Max Load	120VAC / 10A @ 120VAC
Digital Controller Temperature Range	14°F (-10°C) to 120°F (60°C)
Outer Dimensions	15.7 x 13.8 x 12.2 Inches (401 x 352 x 311 mm)
Inner Dimensions*	13.0 x 11.0 x 6.9 Inches (330 x 279 x 177 mm)
Mounting Plate Material	0.25 inch (6.4 mm) PVC
Mounting Plate Dimensions	10.9 x 12.8 in. (276 x 324 mm)
Weight	14 lbs. (6.3 kg)
Power Cord Length	5 Feet (1.5m)
Terminal Block Wire Range / Strip Length	12-18 AWG / 6-7mm
Ratings	NEMA Type 3R, 3RX / IP24
Flame Rating	UL94-5V

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