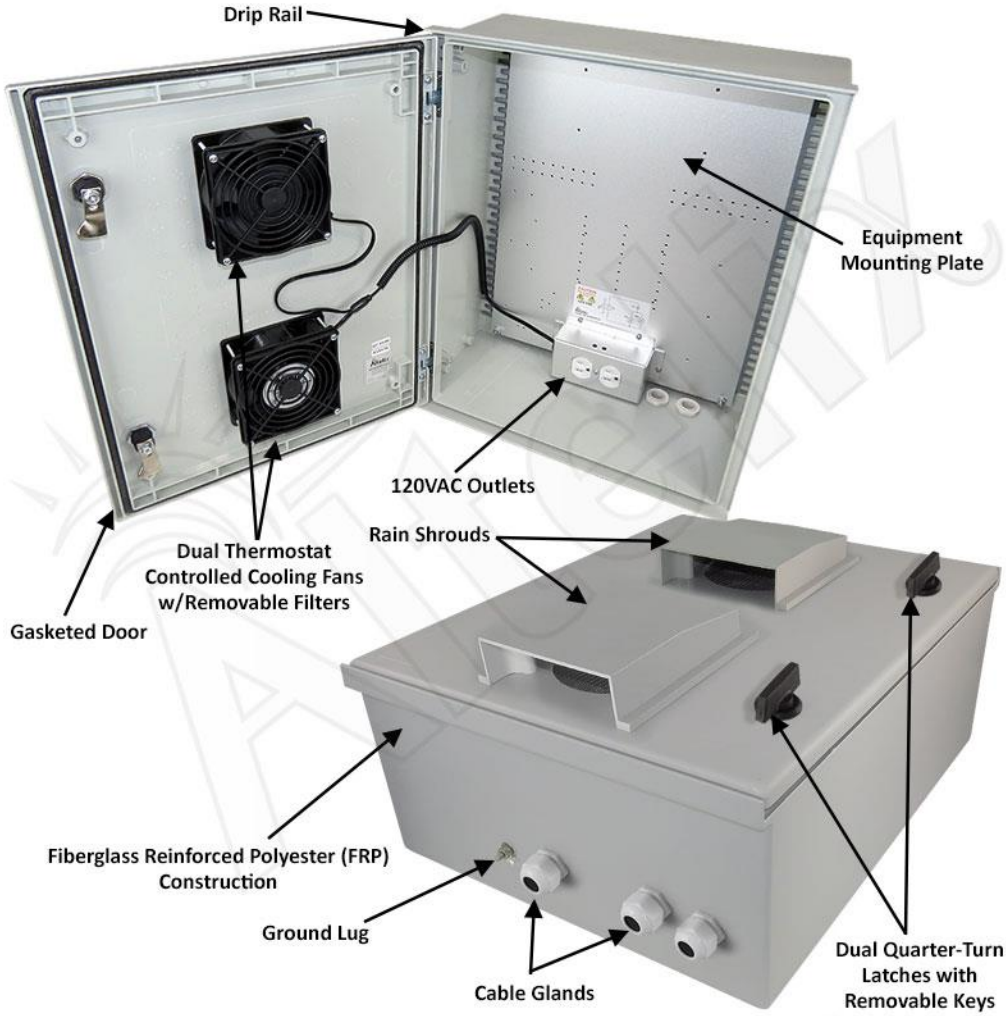
NFC201608VFA1

20x16x8 Vented Fiberglass Weatherproof NEMA Enclosure with Dual Cooling Fans, Equipment Mounting Plate & 120 VAC Outlets



Wall Mounting Feet, (4) Included with Enclosure

Features

- Dual Thermostat Controlled Cooling Fans with Rain Shields
- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Aluminum Equipment Mounting Plate
- (2) Pre-Wired 120VAC Power Outlets
- Dual Quarter-Turn Door Latches with Removable Keys
- (4) Mounting Feet Included
- NEMA Type 3R, 3RX / IP24 Rated
- Optional Lockable Latch Sets Available

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Description

The **Altelix NFC201608VFA1** enclosure is molded from durable and UV resistant fiberglass reinforced polyester (FRP). The door is fully gasketed making this enclosure suitable for use indoors or outdoors. The lockable door features reinforced hinges and dual quarter-turn latches to secure the enclosure and is locked and unlocked using the included removable keys. A drip rail over the door provides additional protection against water dripping into the cabinet while the enclosure is wet.

Aluminum Equipment Mounting Plate - This configuration consists of the fiberglass NEMA enclosure with hinged lid and a 0.10" (2.5mm) thick aluminum plate for mounting and securing equipment. The enclosure and plate can be drilled and modified by the installer to suit unique site requirements.

120VAC Power - Two pre-wired 120VAC power outlets are provided inside the enclosure to power equipment. The outlet box is easily removable to facilitate wiring to an external power source.

Dual Cooling Fans Ventilation - This enclosure features 4" vents with dual thermostat-controlled cooling fans. The low noise, high airflow fans help maintain lower internal temperatures by allowing air to be either pushed or pulled through the enclosure. Both fans are wired internally so they do not require the use of the AC outlets leaving them available for internal equipment use. Rain shrouds on the front door keep rainwater from entering the enclosure.

Mounting - Four mounting feet are included so that the enclosure can be securely mounted to a wall or other structure. Optional flange and pole mounting kits are available.

Optional Lockable Latches - For additional protection of internal equipment installed, optional keyed latch sets are available. These optional lockable latches are direct replacements for the standard quarter-turn latches that come pre-installed in the enclosure.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Light Gray
Voltage / Max. Load	120VAC / 15A @ 120VAC
Outer Dimensions (Height x Width x Depth)	19.7 x 15.8 x 9.4 Inches (500 x 402 x 239 mm)
Inner Dimensions* (Height x Width x Depth)	14.2 x 14.2 x 5.0 Inches (362 x 362 x 127 mm)
Cooling Fans Turn-On Temperature	100°F (38°C)
Cooling Fans Turn-Off Temperature	79°F (26°C)
Equipment Plate Material	0.10 In. (2.5 mm) Aluminum
Equipment Plate Dimensions	13.7 x 17.9 In. (348 x 455 mm)
Weight	16.3 lbs. (7.4 kg)
Ratings	NEMA Type 3R, 3RX / IP24

*Interior dimensions represent maximum space available for equipment.

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