



Features

- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- 1/2" Thick Insulation Bonded to Interior of Enclosure
- Galvanized Steel Equipment Mounting Plate
- Thermostat Controlled 200W Heating System
- (2) Pre-Wired 120VAC Power Outlets
- Dual Quarter-Turn Door Latches with Removable Keys
- (4) Mounting Feet Included
- NEMA Type 4, 4X / IP66 Rated
- Optional Lockable Latch Sets Available

Description

The **Altelix NFC201608HA1-Z** NEMA 4X / IP66 rated 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.

Galvanized Steel Equipment Plate - This configuration consists of the fiberglass NEMA enclosure with hinged lid and a 16 Gauge (1.5mm thick) galvanized steel 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.

200W Heating System - Ideal for extreme cold environments, this model also features a 200W thermostat-controlled heater. The heater is situated below the mounting plate and wired internally so it does not interfere with user installed equipment or require the use of the AC outlets.

Insulated Enclosure - Designed for extreme cold environments, the NFC201608HA1-Z features 0.500 inch (12.7mm) thick insulation bonded to all interior sides of 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.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Light Gray
Voltage / Max. Load	120VAC / 15A @ 120VAC
Heater Turn-On Temperature	43°F (6°C)
Heater Turn-Off Temperature	59°F (15°C)
Heater Power	200 Watts Each (400 Watts Total)
Insulation Thickness	0.500 Inch (12.7 mm)
Insulation R-Value	2
Outer Dimensions (Height x Width x Depth)	19.7 x 15.8 x 7.9 Inches (500 x 402 x 200 mm)
Inner Dimensions* (Height x Width x Depth)	14.2 x 14.2 x 4.5 Inches (362 x 362 x 114 mm)
Equipment Plate Material	16 Gauge Galvanized Steel
Equipment Plate Dimensions	13.7 x 17.9 In. (348 x 455 mm)
Weight	16.5 lbs. (7.5 kg)
Ratings	NEMA Type 4, 4X / IP66

*Interior dimensions represent maximum space available for equipment.