



Features

- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- 1/2" Thick Insulation Bonded to Interior of Enclosure
- Aluminum Equipment Mounting Plate
- Thermostat Controlled 400W Heating System
- (4) 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 NFC322412HA1-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.

Aluminum Equipment Mounting Plate - This configuration consists of the fiberglass NEMA enclosure with hinged lid and a 0.11" (3.0mm) 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 duplex 120VAC power outlets (4 outlets total) are provided inside the enclosure to power equipment. The outlet box is easily removable to facilitate wiring to an external power source.

400W Heating System - Ideal for extreme cold environments, this model also features two 200W (400W total) thermostat-controlled heaters. Both heaters are situated below the mounting plate and wired internally so they do not interfere with user installed equipment or require the use of the AC outlets.

Insulated Enclosure - Designed for extreme cold environments, the NFC322412HA1-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	3
Outer Dimensions (Height x Width x Depth)	31.5 x 23.6 x 11.8 Inches (802 x 600 x 300 mm)
Inner Dimensions* (Height x Width x Depth)	25.6 x 21.3 x 9.0 Inches (640 x 540 x 228 mm)
Equipment Plate Material	0.11 In. (3.0 mm) Aluminum
Equipment Plate Dimensions	21.3 x 29.5 In. (540 x 749 mm)
Weight	45 lbs. (20 kg)
Ratings	NEMA Type 4, 4X / IP66

*Interior dimensions represent maximum space available for equipment.