



## 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
- (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

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The **Altelix NFC241609HA1-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 0.10" (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.

**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 NFC241609HA1-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

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<b>Material</b>	Fiberglass Reinforced Polyester
<b>Color</b>	Light Gray
<b>Voltage / Max. Load</b>	120VAC / 15A @ 120VAC
<b>Heater Turn-On Temperature</b>	43°F (6°C)
<b>Heater Turn-Off Temperature</b>	59°F (15°C)
<b>Heater Power</b>	200 Watts Each (400 Watts Total)
<b>Insulation Thickness</b>	0.500 Inch (12.7 mm)
<b>Insulation R-Value</b>	3
<b>Outer Dimensions</b> (Height x Width x Depth)	23.7 x 15.8 x 9.0 Inches (602 x 399 x 230 mm)
<b>Inner Dimensions*</b> (Height x Width x Depth)	18.5 x 14.1 x 6.2 Inches (470 x 359 x 159 mm)
<b>Equipment Plate Material</b>	0.10 In. (2.5 mm) Aluminum
<b>Equipment Plate Dimensions</b>	13.6 x 21.8 In. (345 x 554 mm)
<b>Weight</b>	21.5 lbs. (9.7 kg)
<b>Ratings</b>	NEMA Type 4, 4X / IP66

\*Interior dimensions represent maximum space available for equipment.