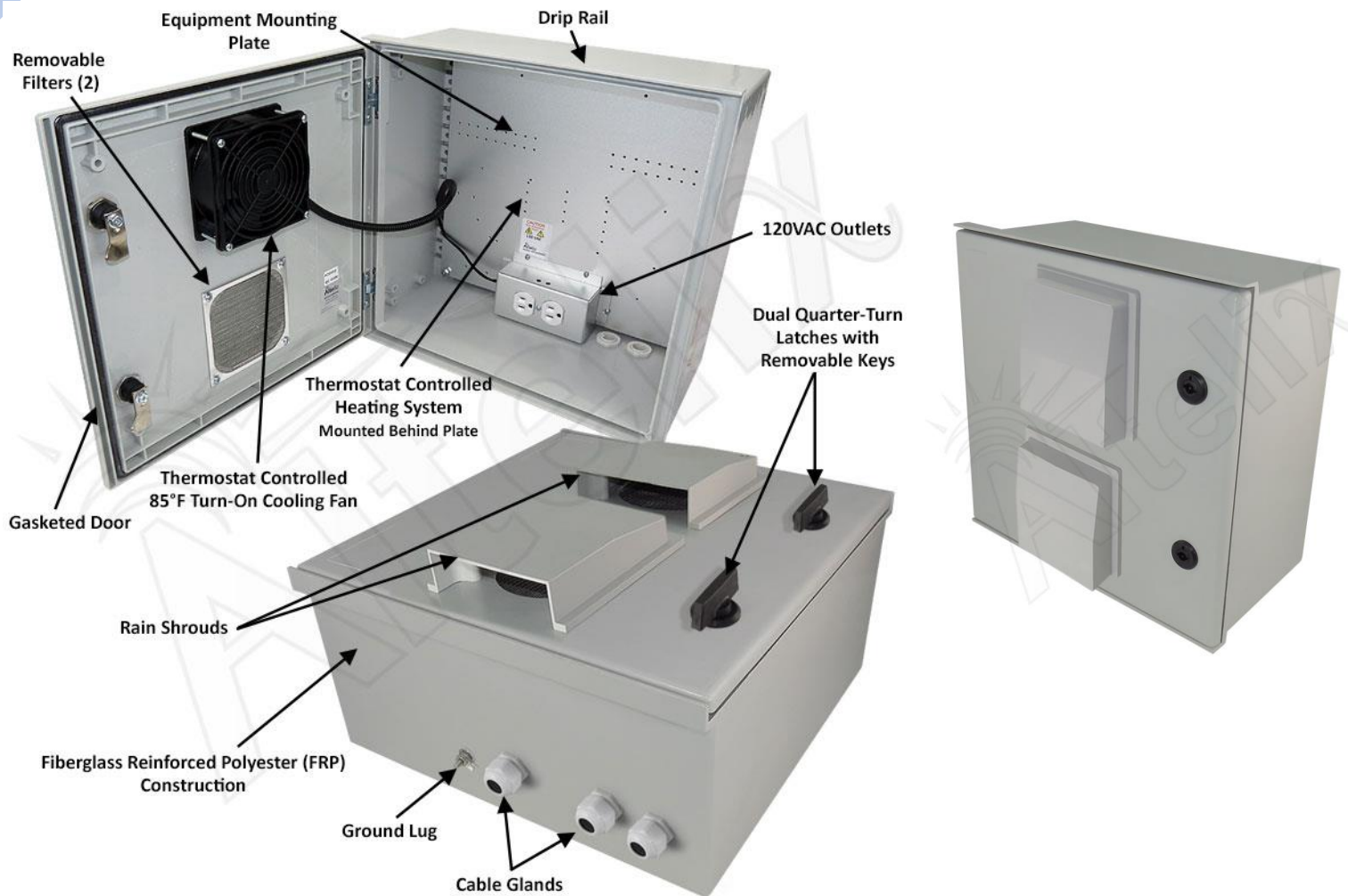


16x16x8 Vented Fiberglass Weatherproof NEMA Enclosure with 85°F Turn-On Cooling Fans, 200W Heater, Equipment Mounting Plate & 120 VAC Outlets



## Features

- (2) 4" Vents with Rain Shields
- Thermostat Controlled 200W Heating System
- Thermostat Controlled 85°F Turn-On Cooling Fan
- 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

## Description

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The **Altelix NFC161608VFHA1-85** 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 0.08" (2.0mm) 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 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.

**85°F Turn-On Cooling Fan Ventilation** - The NFC161608VFHA1-85 is designed for applications which require the cooling fan to turn on at a lower temperature than our standard fan cooled enclosures. The low noise, high airflow fan helps maintain lower internal temperatures. The fan is wired internally so it does 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

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|---|---|
| <b>Material</b>                                   | Fiberglass Reinforced Polyester               |
| <b>Color</b>                                      | Light Gray                                    |
| <b>Voltage / Max. Load</b>                        | 120VAC / 15A @ 120VAC                         |
| <b>Outer Dimensions</b> (Height x Width x Depth)  | 15.7 x 15.8 x 9.4 Inches (398 x 402 x 239 mm) |
| <b>Inner Dimensions*</b> (Height x Width x Depth) | 10.6 x 14.3 x 3.7 Inches (270 x 364 x 95 mm)  |
| <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 Watt                                      |
| <b>Cooling Fans Turn-On Temperature</b>           | 85°F (30°C)                                   |
| <b>Cooling Fans Turn-Off Temperature</b>          | 59°F (15°C)                                   |
| <b>Equipment Plate Material</b>                   | 0.08 In. (2.0 mm) Aluminum                    |
| <b>Equipment Plate Dimensions</b>                 | 13.7 x 13.6 In. (348 x 345 mm)                |
| <b>Weight</b>                                     | 13.4 lbs. (6.0 kg)                            |
| <b>Ratings</b>                                    | NEMA Type 3R, 3RX / IP24                      |

\*Interior dimensions represent maximum space available for equipment.

### Scale Reference

