



## Features

- Dual 12VDC Thermostat Controlled Cooling Fans
- Removable Power/Fan Module with DC Power Terminal
- Heavy Duty Continuous Seam Welded 18 Gauge Steel Construction
- Meets NEMA 3R, 3RX and IP24
- Includes Blank Zinc Coated Galvanized Steel Equipment Mounting Plate
- Epoxy Polyester Textured Light Gray Powder Coat Finish
- Dual Quarter-Turn Door Latches with Removable Keys
- Optional Keyed Lock Set Latch and Padlock Latch Available

## Description

---

**Construction and Features** - This rugged vented enclosure features continuous seam welded 18 Gauge (1.2mm thick) steel construction. The enclosure door is fully gasketed making this enclosure suitable for use indoors or outdoors. The door features reinforced hinges and a dual quarter-turn latches to secure the enclosure. Internal grounding studs are provided on both the door enclosure. Both the enclosure and door are finished in a rugged epoxy polyester textured light gray powder coat finish.

**Galvanized Steel Equipment Plate** - This configuration consists of the steel NEMA enclosure with hinged door and a 18 Gauge (1.2mm thick) zinc coated 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.

**Removable Power and Fan Module** - The NS282416VFD1 features a removable power and fan module that attaches to the bottom of the enclosure. Constructed of rugged aluminum, this can be easily removed for servicing and is fully gasketed to ensure a proper seal. This power module features the two 12VDC cooling fans and the DC power terminal strip.

**Dual Cooling Fans Ventilation** - This enclosure features dual thermostat-controlled 12VDC 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.

## Specifications

---

<b>Material</b>	Continuous Seam Welded 18 Gauge (1.2 mm) Steel
<b>Color</b>	Light Gray (RAL 7035)
<b>Voltage</b>	12VDC
<b>Cooling Fans Turn-On Temperature</b>	100°F (38°C)
<b>Cooling Fans Turn-Off Temperature</b>	79°F (26°C)
<b>Outer Dimensions</b> (Height x Width x Depth)	27.5 x 23.6 x 15.7 Inches (699 x 600 x 400 mm)
<b>Inner Dimensions*</b> (Height x Width x Depth)	22.0 x 20.0 x 14.1 Inches (559 x 508 x 358 mm)
<b>Equipment Mounting Plate Material</b>	18 Gauge (1.2 mm) Zinc Coated Galvanized Steel
<b>Equipment Mounting Plate Dimensions</b>	26.2 x 21.6 In. (665 x 550 mm)
<b>Weight</b>	55.0 lbs. (24.9 kg)
<b>Ratings*</b>	Meets or Exceeds NEMA 3R, 3RX and IP24

\*Notes: Interior dimensions represent maximum space available for equipment.