



CUSTOM ELECTRICAL ENCLOSURES

Huntair reserves the right without notification to modify the materials and specifications resulting from a continuing program of product improvement or the availability of new materials.

Ordering & Sizing Guide

* Example of HUNTAIR Enclosure Part Number:

HA 30.00 x 20.00 x 12.00 - 1 - S - W

W = Sky White, (Standard)
B = Matte Black, (Standard)
C = Custom Color

S = Solid Door Front, (Standard)
C = Custom Logo On Door Front
L = Louvers, (NEMA 3-R)
F = Ventilation Fan, (NEMA-1 Only)

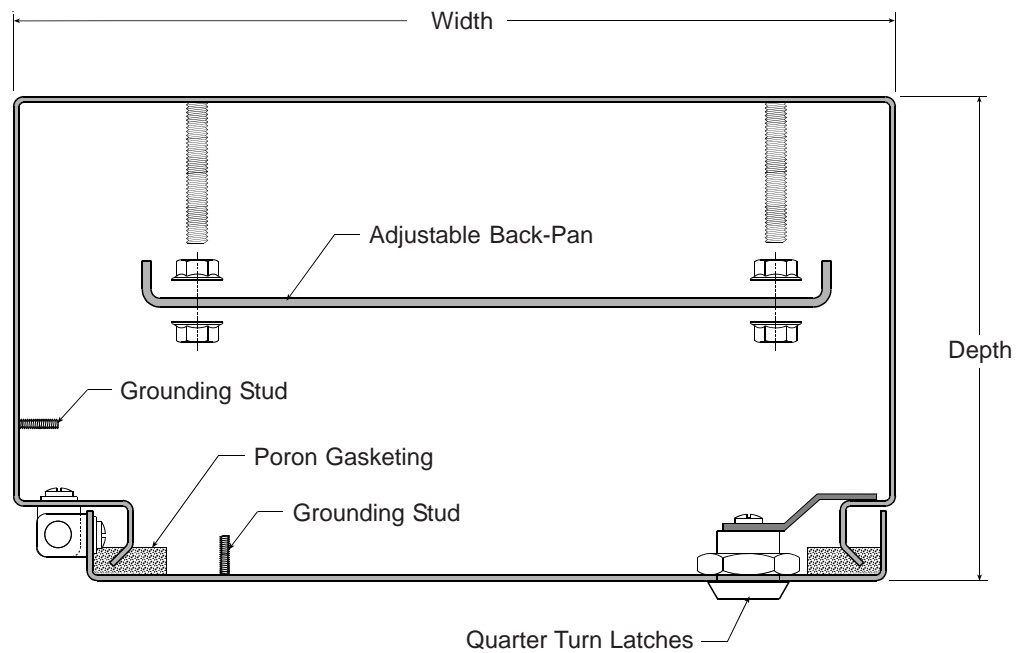
FA = (1) 55 CFM Fan
FB = (2) 55 CFM Fans
FC = (1) 100 CFM Fan
FD = (2) 100 CFM Fans

TYPE OF NEMA ENCLOSURE (1, 3R, 4, 4X, & 12)

DEPTH - 6.00 THRU 24.00

WIDTH - 12.00 THRU 67.00

HEIGHT - 16.00 THRU 76.00



STANDARD ENCLOSURE SECTION VIEW

For more information contact:

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Form no. SB-03 1106



Custom Electrical Enclosures



Introduction

* **HUNTAIR:** Is proud to introduce the HUNTAIR line of *Electrical Enclosures*. These enclosures offer **Higher Quality** and **Customization** that can not be found in the marketplace today. HUNTAIR can offer very responsive lead times to support the fast paced industries of today.

Standard Features

- * **Seamless Look Construction:** All enclosure seams are continuously welded and finished smooth.
- * **Removable Doors:** HUNTAIR's doors are easily removable by lifting enclosure door off hinge pin.
- * **Enclosure & Door:** Fabricated from heavy gauge steel. (Stainless Steel and Aluminum Available upon request)
- * **Back Pan:** Extra heavy gauge steel Back-Pan.
- * **Back Pan Studs:** Extended Back-Pan mounting studs for maximum depth adjustability.
- * **Latches:** Nema-4 water sealed and air tight, quarter turn, slotted latches.
- * **Warranty:** HUNTAIR warrants it's enclosures to be free of defects in materials and workmanship under normal use for a period of 18 months from the date of shipment.
- * **Powder Coated:** Finish for longest lasting durability.
- * **Grounding Studs:** On interior of enclosure and door.

Advantages

- * **Complete Custom Manufacturing:** HUNTAIR enclosures are manufactured as a custom design with the customers requirements integrated. Every HUNTAIR enclosure comply with U.L. and Nema Directives.
- * **Short Lead Times:** In most cases, HUNTAIR is able to ship a custom enclosure within 10 days, of order. Ultra-custom enclosures per customer requirements may increase lead times in some cases.
- * **Multi-Listed Enclosure:** Unlike most manufacturers, Huntair has only two standard enclosure designs to satisfy all different enclosure types. Components are added or subtracted to comply with desired standard.



Adjustable Depth Back-Pan



Removable Door Assembly
(Shown with Optional Logo)



Optional Door
Latches Shown



Optional Stainless Steel Construction



Optional Features

- * **Custom Logos:** Custom logo's, Laser Cut on enclosure doors are available with your Company Name and / or Logo. On NEMA-3R, 4, 4X, & 12 comes with blank-off plate. To expedite custom orders, either copies of camera ready art or .dxf files are appreciated.
- * **Enclosure Ventilation:** 4" muffin fans are available for added enclosure ventilation on *NEMA-1 only*. Louvers are available for NEMA-3R if additional ventilation is required.
- * **Custom Sizes:** Huntair is capable of producing any size of enclosure. Enclosure sizes larger than 60x48 may require slightly longer lead times.
- * **Custom Phenolic Labels:** Quality tags & labels. Front and reverse engraved Rowmark material available.
- * **Door Cut-Outs:** Custom size door cutout openings are available for switches and controls.
- * **Backpans:** HUNTAIR offers custom drilled and tapped backpans if required.
- * **Custom Colors:** Are available to match your company colors or customers requirements.
- * **Other Available Options:** Mounting Feet, Locking & Non-Locking Compression T-Handle Latches, Swing Out Panel Kits, Two-Door Enclosures, Floor Stands, Free Standing Type Enclosures, and Screw Cover Enclosures.

Industry Standards

- * NEMA - 1, 3R, 4, 4X, & 12
- * U.L. 50 & U.L. 508 listed, Type 1, 3R, 4, 4x, & 12

Finish

- * **Prepping:** 4 Stage Wash and Phosphate coated.
- * **Powder Coating:** Baked Polyester coating, Standard. (Other coating systems are available.)
- * **Standard Colors:** Sky White, Matte Black. (Other colors are available, consult factory.)
- * **Hinges:** Powder coated.
- * **Latches:** Zinc die casting.



Custom Laser Cut
Logos are Available



Optional Filter
Vent Kits



Enclosure
Ventilation Fan



Custom Wired Enclosure
Packages Available



NEMA - 4 Enclosures



Floor Stands
(From 6" to 24 High)