

Floormount - 19" Rack - NEMA 4 Enclosures - Air Conditioned

NEMACO™

Excellent Electrical Enclosures



NEMA 4/12 - 19" Rackmount Performance Server IT Enclosures

- Nemaco offers Front & Back Access Doors for Data Server Equipment Maintenance.
- NEMA 4/12 - JIC Latches for Total Dust, Snow & Complete Water Washdown Resistance.
- NEMA 4/12 - Industrial Air Conditioners - Smart Remote Communications & Controls
- Standard 12" Tall Free Standing Footing for Easy Installation to Concrete Floor.
- Digital Air Conditioner Display for easy programming - Keypad Lock-out Function

Nemaco offers Great Enclosure Features & Options.

- NEMA 4/12 - Easy Access - 3 Point Turn Latch Handle System. (Option).
- Fantastic Powder Coat Finished ANSI 61 Gray. Other Cool Colors Available.
- Adjustable 19" Rack Rail Slide System that Easily Fits Rackmount Equipment.
- 19" Rail Rails: Powder Coated Steel (standard), Aluminum & Stainless Steel (Options)
- 19" Rail Rails: 3/8" Sq. Hole (standard), #10-32 Tapped (Option) for all materials.
- Radiant Foam Insulation Barrier R=3.2, 0.5" thk, (R=5, 3/4" thk Option Available)
- Super Fast Customization Services (for holes, cut-outs & cables) are Available.

Nemaco Tel. 281-251-4233

NemacoTech.com

Note: Powder Coated Steel (3/8" Sq Hole) is the Standard Rack Rail System.

Aluminum Rack Rails & other options can be added to the enclosures.

Enclosure Part Number	Enclosure Size H x W x D	EIA Rack Space	NEMA 4/12 Rated Air Conditioners *				3 PT Latch, Keylock (Option)	Est. ** Enclosure Wt (Lbs) without A/C
			Standard Units, 120 Volts, 60 Hz (A/C units 230 & 480 volts, 50/60 Hz are available)					
N4-242424-19R-FM	24 x 24 x 24	11U	1000 BTU NE010126-04 (30 lbs)	1500 BTU NE010126-04 (52 lbs)	1000 to 2000 BTU CS011126-04 (42 lbs)	2000 BTU CS020126-04 (42 lbs)	3PT-24 Latch per Door, Zinc Finish	152.4
N4-242430-19R-FM	24 x 24 x 30	11U						176.3
N4-242436-19R-FM	24 x 24 x 36	11U						200.4
N4-302424-19R-FM	30 x 24 x 24	15U	1000 BTU NE010126-04 (30 lbs)	1500 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	2000 BTU CS020126-04 (42 lbs)	3PT-30 Latch per Door, Zinc Finish	169.3
N4-302430-19R-FM	30 x 24 x 30	15U						194.8
N4-302436-19R-FM	30 x 24 x 36	15U						220.5
N4-362424-19R-FM	36 x 24 x 24	18U	1000 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	3PT-36 Latch per Door, Zinc Finish	186.2
N4-362430-19R-FM	36 x 24 x 30	18U						213.3
N4-362436-19R-FM	36 x 24 x 36	18U						240.6
N4-422424-19R-FM	42 x 24 x 24	20U	1000 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	3PT-42 Latch per Door, Zinc Finish	205.1
N4-422430-19R-FM	42 x 24 x 30	20U						233.8
N4-422436-19R-FM	42 x 24 x 36	20U						262.7
N4-482424-19R-FM	48 x 24 x 24	25U	1000 BTU NE010126-04 (52 lbs)	2000 BTU NE020126-04 (94 lbs)	3000 BTU NE030126-04 (94 lbs)	5000 BTU NE050126-04 (121 lbs)	3PT-48 Latch per Door, Zinc Finish	222.0
N4-482430-19R-FM	48 x 24 x 30	25U						252.3
N4-482436-19R-FM	48 x 24 x 36	25U						282.8
N4-602424-19R-FM	60 x 24 x 24	32U	3000 BTU NE030126-04 (94 lbs)	4000 BTU NE040126-04 (94 lbs)	5000 BTU NE050126-04 (121 lbs)	6000 BTU NE060126-04 (121 lbs)	3PT-60 Latch per Door, Zinc Finish	257.8
N4-602430-19R-FM	60 x 24 x 30	32U						291.4
N4-602436-19R-FM	60 x 24 x 36	32U						325.0

Note: * Refer to A/C Manufacturer's technical specifications. ** Weight shall vary according to options.

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Specifications are subject to change without notice. Rev. 5-27-2013

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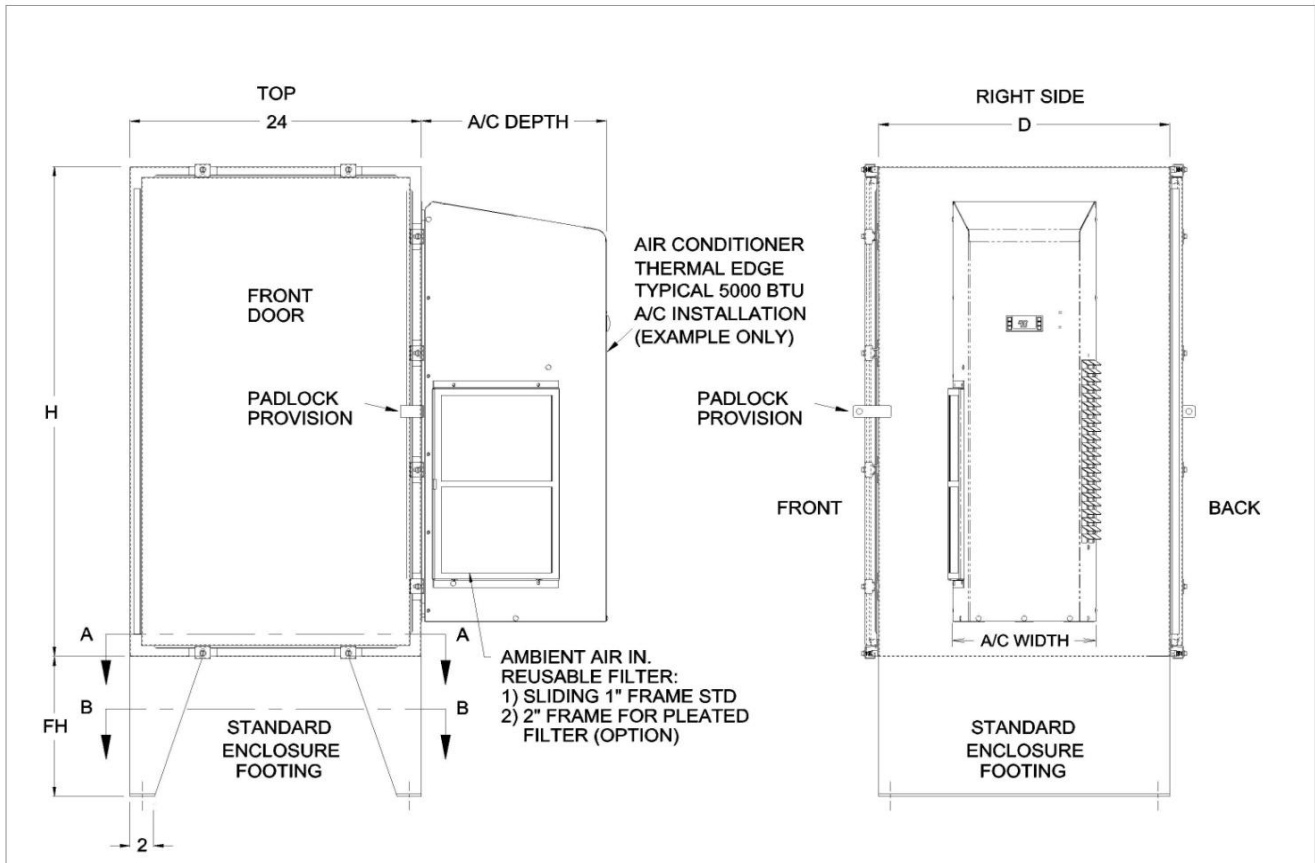
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Excellent Electrical Enclosures



Outdoor NEMA 4/12 Type - 19" Rackmount Enclosure
 Floormount - Double Doors - Front & Back
 (Shown with Large 5000 BTU Air Conditioner)

Digital Air Conditioner Exterior Cover - Option
 Clear Window for A/C Controller Display



NEMACO - OUTDOOR - AIR CONDITIONED - NEMA 4 - 19" RACKMOUNT SERVER ENCLOSURE

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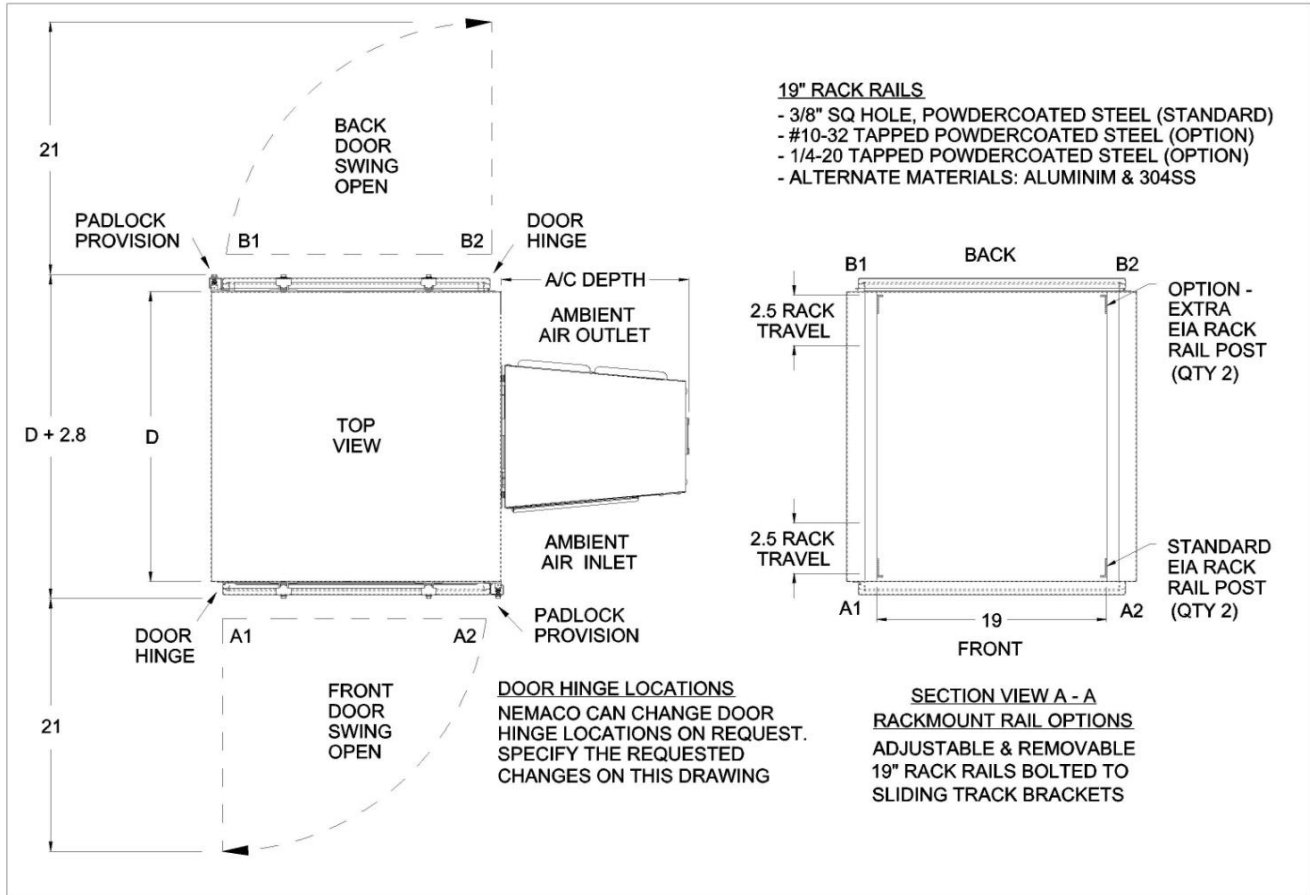
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Quality Enclosure Solutions



NEMACO - OUTDOOR - AIR CONDITIONED - NEMA 4 - 19" RACKMOUNT SERVER ENCLOSURE

RACK SERVER CABINET DOOR HARDWARE- OPTIONS

- NEMA (JIC) SCREW LATCHES - ZINC COATED (STANDARD)
- NEMA (JIC) SCREW LATCHES - 304 STAINLESS STEEL

- 3 PT LATCH - TURN HANDLE - PADLOCK PROVISION - ZINC COATED
- 3 PT LATCH - TURN HANDLE - PADLOCK PROVISION - 304SS HANDLE
- 3 PT LATCH - TURN HANDLE - PADLOCK PROVISION - ENTIRE LATCH SS

- 3 PT LATCH - TURN HANDLE - KEYLOCK - ZINC COATED
- 3 PT LATCH - TURN HANDLE - KEYLOCK - 304 SS HANDLE
- 3 PT LATCH - TURN HANDLE - KEYLOCK - ENTIRE 304 STAINLESS

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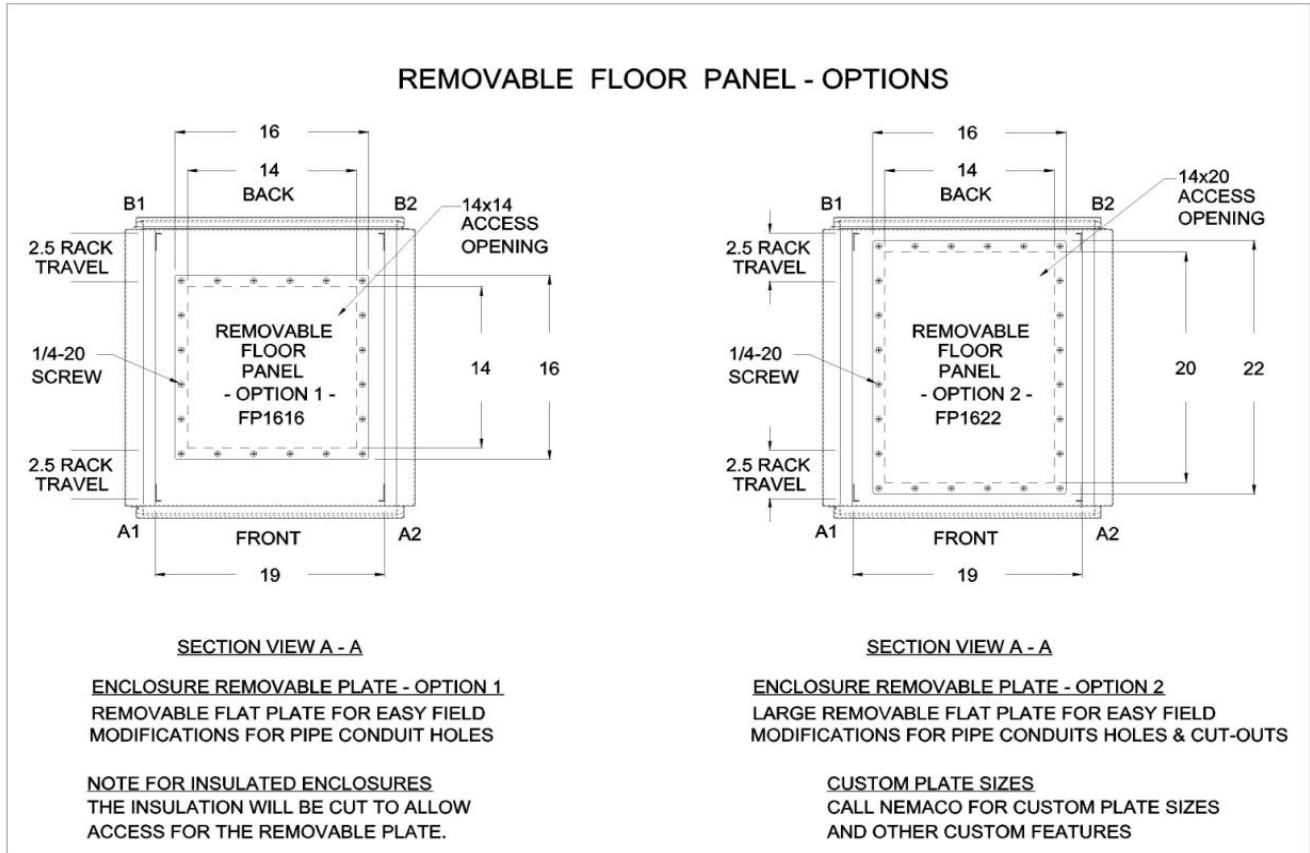
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NEMACO - OUTDOOR - AIR CONDITIONED - NEMA 4 - 19" RACKMOUNT SERVER ENCLOSURE

REMOVABLE FLOOR PLATE - OPTION 1	
16"X16"	Description
FP1616	POWDERCOATED CARBON STEEL (STANDARD)
FP1616A	1/8" ALUMINUM - NO COATING
FP1616PCA	1/8" ALUMINUM - POWDERCOATED ENCLOSURE COLOR

REMOVABLE FLOOR PLATE - OPTION 2	
16"X22"	Description
FP1622	POWDERCOATED CARBON STEEL (STANDARD)
FP1622A	1/8" ALUMINUM - NO COATING
FP1622PCA	1/8" ALUMINUM - POWDERCOATED ENCLOSURE COLOR

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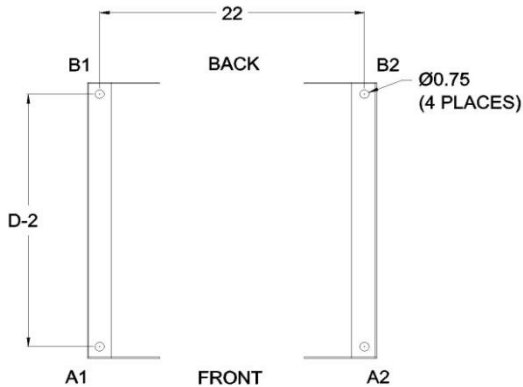
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FLOORMOUNT FOOTING - OPTIONS

FLOORMOUNT FOOTING HEIGHT

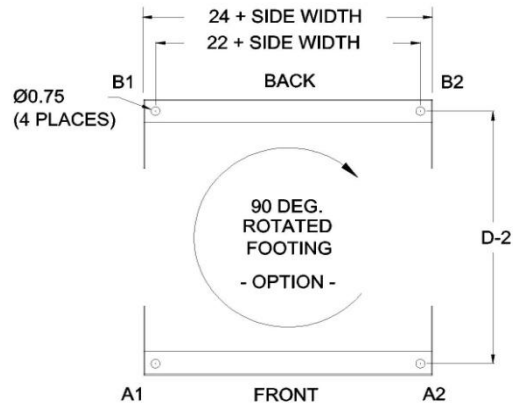
FH-06 = 6" HEIGHT
 FH-12 = 12" HEIGHT
 FH-18 = 18" HEIGHT
 FH-24 = 24" HEIGHT



SECTION VIEW B - B
 STANDARD FLOOR MOUNT FOOTING
 FLOOR MOUNT HOLE DIMENSIONS
 BOLT TO CONCRETE PAD OR TO
 STEEL STRUCTURE

CUSTOM FOOTING DESIGN

NEMACO CAN CHANGE THE FLOOR
 MOUNT DESIGN ON REQUEST.
 SPECIFY THE REQUESTED
 CHANGES ON THIS DRAWING



90 DEG FLOOR MOUNT FOOTING - OPTION
 THIS 90 DEGREE ROTATED FLOOR MOUNT
 FOOTING BASE MAY BE WIDENED IN ORDER
 TO PROVIDE EXTRA STABILITY & SUPPORT
 FOR A HEAVY AIR CONDITIONER OR OTHER
 OTHER EQUIPMENT

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ADDITIONAL - GREAT OPTIONS - AVAILABLE	
Item	Description
LW1212	LEXAN WINDOW - 12"X12" AREA
LW1616	LEXAN WINDOW - 16"X16" AREA
LW2020	LEXAN WINDOW - 20"X20" AREA

NEMACO - ENGINEERED - 19" RACK SERVER NETWORK SYSTEM - ENCLOSURE SOLUTIONS

- CABINET SIZING & CLIMATE CONTROLLED SYSTEMS
- AIR CONDITIONER BTU COOLING CALCULATIONS
- ENCLOSURE HEATING / WATTAGE CALCULATIONS