NEMA 4, 4X, and 12 Stainless Steel Freestanding Two-Door with 3-Point Handle

W. WIEGMANN®

Applications

Designed to house electrical and electronic controls, terminals, and instruments in areas that are regularly hosed down or are otherwise very wet. Enclosures are also suitable for outdoor applications.

Construction

- Body and doors fabricated from 12-gauge 304 stainless steel
- Continuously-welded seams ground smooth
- "Uni-strut" mounting channels are welded horizontally to interior body sides (top, bottom and center)
- Optional swing, half, full, and rack panels can be mounted anywhere along "uni-strut" channel
- Rolled lip around three sides of door and along top of enclosure's opening excludes liquids and contaminants from entering
- 3 -point 316L SS padlocking handles
- Heavy gauge continuous hinge
- Pull hinge pin to remove doors
- Removable print pocket is provided
- Heavy-duty removable lifting eyes
- Doors are sealed with poured-in-place polyurethane gasket
- Grounding provisions provided
- Uses WAL3_SS series handles

Finish

- Smooth-grained stainless steel finish

Listings

- UL 508, 4, 4X, and 12 [UL File E64791]
- NEMA/EEMAC 4, 4X, and 12

c(UL)us

Note: For current listings, please see www.automationdirect.com

Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

NEMA 4, 4X, and 12 Stainless Steel Freestanding Two-Door Enclosures with 3-Point Handle

Part Number	Price	Enclosure SizeHxWxD
WA604818SSFSDN43PT	Retired	60.12 x 48.12 x 19.29 [1527 x 1222 x 490]
WA724818SSFSDN43PT	Retired	72.12 x 48.12 x 19.29 [1832 x 1222 x 490]
WA724824SSFSDN43PT	–	72.12 x 48.12 x 25.29 [1832 x 1222 x 642]
WA726018SSFSDN43PT	Retired	72.12 x 60.12 x 19.29 [1832 x 1527 x 490]
WA726024SSFSDN43PT	Retired	72.12 x 60.12 x 25.29 [1832 x 1527 x 642]
WA726036SSFSDN43PT	Retired	72.12 x 60.12 x 37.29 [1832 x 1527 x 947]
WA727218SSFSDN43PT	Retired	72.12 x 72.12 x 19.29 [1832 x 1832 x 490]
WA727224SSFSDN43PT	Retired	72.12 x 72.12 x 25.29 [1832 x 1832 x 642]
WA904820SSFSDN43PT	Retired	90.12 x 48.12 x 21.29 [2289 x 1222 x 541]
WA907220SSFSDN43PT	Retired	90.12 x 72.12 x 21.29 [2289 x 1832 x 541]
WA907224SSFSDN43PT	Retired	90.12 x 72.12 x 25.29 [2289 x 1832 x 642]
WA907236SSFSDN43PT	Retired	90.12 x 72.12 x 37.29 [2289 x 1832 x 947]

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters]
Letters in table correspond to letters on dimensional drawings.

NEMA 4, 4X, and 12 Stainless Steel Freestanding Two-Door with 3-Point Handle

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Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1-10 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

Standard Subpanels

Enclosures	Full Height		Half Height	
	Painted Steel	**Galvanized**	**Painted Steel**	**Galvanized**
WA604818SSFSDN43PT	WA60P48F1	WA60P48F1G	WA60P48F2	WA60P48F2G
WA724818SSFSDN43PT	WA72P48F1	WA72P48F1G	WA72P48F2	WA72P48F2G
WA724824SSFSDN43PT	WA72P48F1	WA72P48F1G	WA72P48F2	WA72P48F2G
WA726018SSFSDN43PT	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WA726024SSFSDN43PT	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WA726036SSFSDN43PT	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WA727218SSFSDN43PT	WA72P72F1	—	WA72P72F2	WA72P72F2G
WA727224SSFSDN43PT	WA72P72F1	—	WA72P72F2	WA72P72F2G
WA904820SSFSDN43PT	WA90P48F1	WA90P48F1G	WA90P48F2	WA90P48F2G
WA907220SSFSDN43PT	WA90P72F1	—	WA90P72F2	WA90P72F2G
WA907224SSFSDN43PT	WA90P72F1	—	WA90P72F2	WA90P72F2G
WA907236SSFSDN43PT	WA90P72F1	—	WA90P72F2	WA90P72F2G

Side-Mount Panels

Enclosures	Painted Steel		Galvanized	
WA604818SSFSDN43PT	WA60SMP14		WA60SMP14G	
WA724818SSFSDN43PT	WA72SMP14		WA72SMP14G	
WA724824SSFSDN43PT	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WA726018SSFSDN43PT	WA72SMP14		WA72SMP14G	
WA726024SSFSDN43PT	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WA726036SSFSDN43PT	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WA727218SSFSDN43PT	WA72SMP14		WA72SMP14G	
WA727224SSFSDN43PT	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WA904820SSFSDN43PT	WA90SMP14		WA90SMP14G	
WA907220SSFSDN43PT	WA90SMP14		WA90SMP14G	
WA907224SSFSDN43PT	WA90SMP14	WA90SMP20	WA90SMP14G	WA90SMP20G
WA907236SSFSDN43PT	WA90SMP14	WA90SMP20	WA90SMP14G	WA90SMP20G

Enclosures	Center Post Support
WA604818SSFSDN43PT	WA60FSCPS
WA724818SSFSDN43PT	WA72FSCPS
WA724824SSFSDN43PT	WA72FSCPS
WA726018SSFSDN43PT	WA72FSCPS
WA726024SSFSDN43PT	WA72FSCPS
WA726036SSFSDN43PT	WA72FSCPS
WA727218SSFSDN43PT	WA72FSCPS
WA727224SSFSDN43PT	WA72FSCPS
WA904820SSFSDN43PT	WA90FSCPS
WA907220SSFSDN43PT	WA90FSCPS
WA907224SSFSDN43PT	WA90FSCPS
WA907236SSFSDN43PT	WA90FSCPS

NEMA 4, 4X, and 12 Stainless Steel Freestanding Two-Door with 3-Point Handle

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Dimensions

0.81 [20.6]

W−2.44 [W−62.0]

W

H

H−9.13 [H−231.9]

X   X

1.16 [29.4]

D

Y

Y

SECTION X−X
NOT TO SCALE

D

D

1.00 [25.4]

W−2.25 [W−57.2]

1.00 [25.4]

1.62 [41.1]

SECTION Y−Y
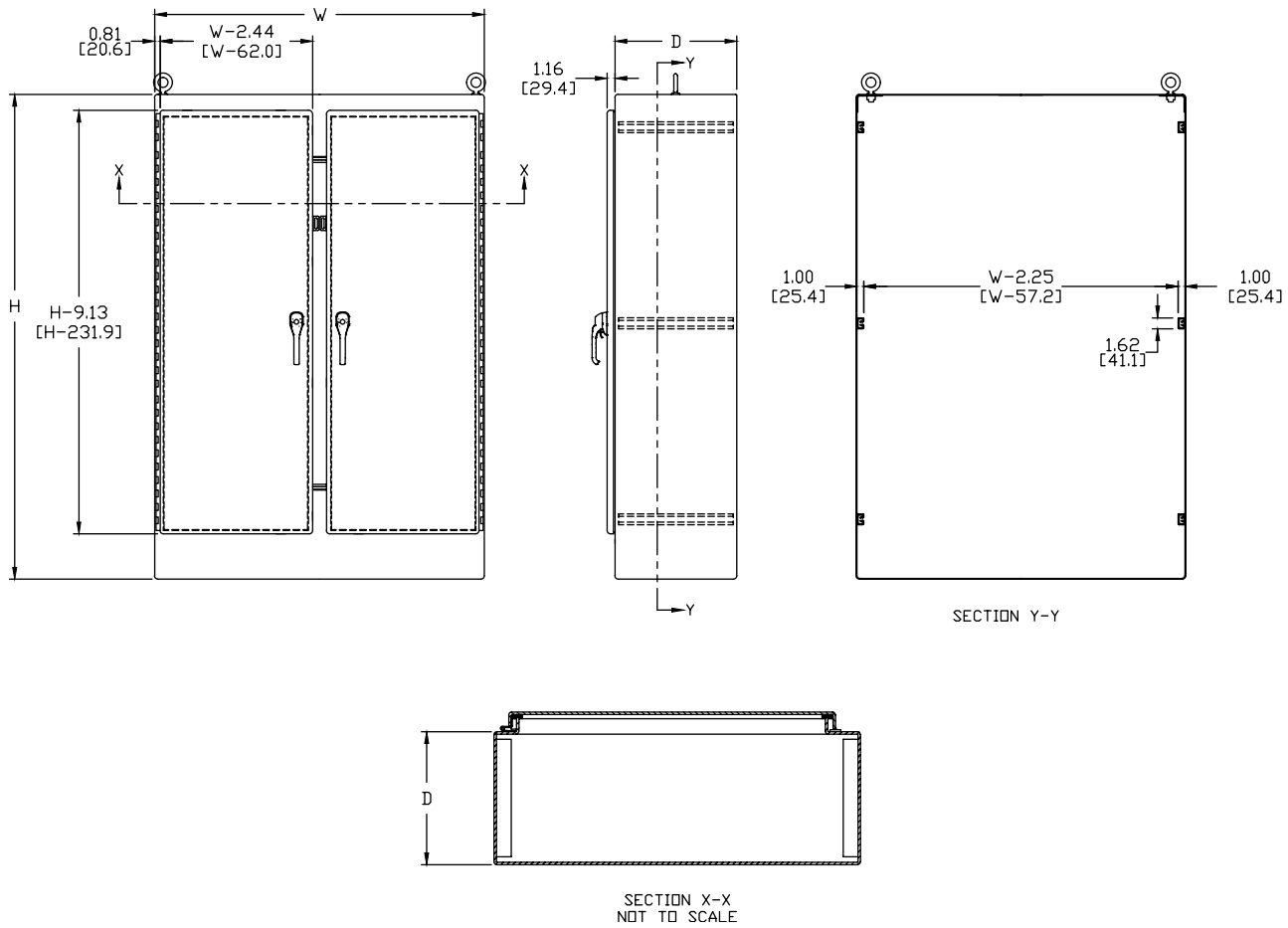
WA-F1/F2 Panels for Two-Door Freestanding Enclosures

WIEGMANN®

Typical Freestanding Two Door Enclosure (Dual Access Shown)

Side Removed For Clarity

Center Panel Support

Full Panel

Panel Support

Half Panel
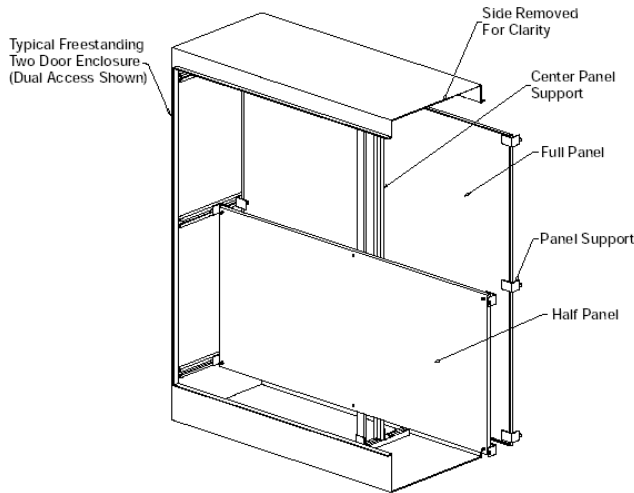
Description

- Panels for two-door single-access and two-door dual-access, freestanding NEMA 12 enclosures
- Manufactured of 10-gauge steel and can be positioned anywhere along horizontal depth-wise mounting channels
- Half-height panels can be located in the upper or lower portion of the enclosure
- Mounting hardware is furnished with each panel
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

Painted Steel	Price	Galvanized	Price	Panel Size AxB	Subpanel Type
WA60P48F1	–	WA60P48F1G	–	48.00 x 44.00 [1219 x 1118]	Full
WA60P48F2	Retired	WA60P48F2G	Retired	24.88 x 44.00 [632 x 1118]	Half
WA72P48F1	–	WA72P48F1G	–	60.00 x 44.00 [1524 x 1118]	Full
WA72P48F2	Retired	WA72P48F2G	Retired	30.88 x 44.00 [784 x 1118]	Half
WA72P60F1	–	WA72P60F1G	–	60.00 x 56.00 [1524 x 1422]	Full
WA72P60F2	Retired	WA72P60F2G	Retired	30.88 x 56.00 [784 x 1422]	Half
WA72P72F1	–	—	——	68.00 x 68.00 [1727 x 1727]	Full
WA72P72F2	Retired	WA72P72F2G	Retired	30.88 x 68.88 [784 x 1727]	Half
WA90P48F1	–	WA90P48F1G	–	78.00 x 44.00 [1981 x 1118]	Full
WA90P48F2	Retired	WA90P48F2G	Retired	39.88 x 44.00 [1013 x 1118]	Half
WA90P72F1	–	—	——	78.00 x 68.00 [1981 x 1727]	Full
WA90P72F2	Retired	WA90P72F2G	Retired	39.88 x 68.00 [1013 x 1727]	Half

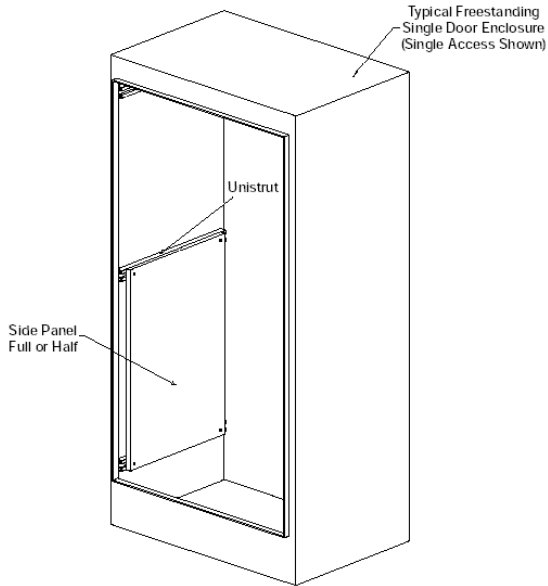Notes: Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawing.
Suffix F1 = full panel, F2 = half panel

Dimensions
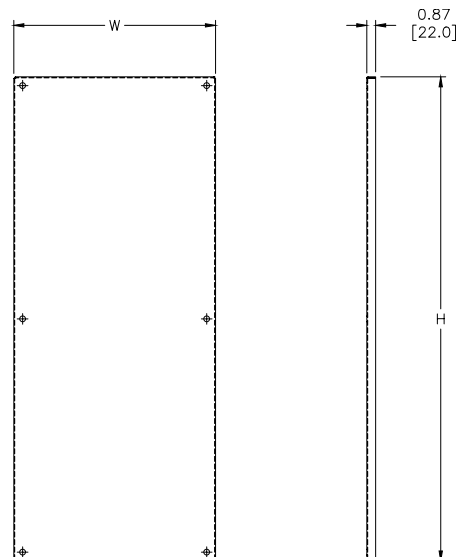
Note: Center panel support is supplied with a regular two-door enclosure panel. This support is used only as a brace. It is not intended to be used as a support for single-door subpanels, relay racks, etc. Use WA_FSCPS panel supports for this purpose.

W

0.87 [22.0]

H

WA-SMP Series Side-Mount Panels for Freestanding Enclosures

WIEGMANN®

Typical Freestanding
Single Door Enclosure
(Single Access Shown)

Unistrut

Side Panel
Full or Half

Description

• Panels for freestanding NEMA 4 and freestanding NEMA 12 enclosures
• Panels are fabricated from 12-gauge steel
• They provide extra mounting space on the sides of the enclosure
• Mounting hardware is furnished with each panel
• Painted steel subpanels are painted white polyester powder over phosphatized surfaces
• Galvanized subpanels have a conductive finish (no paint)
• Panels attach securely to mounting channels

Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

Painted Steel	Price	Galvanized	Price	Panel Size AxB
WA60SMP14	Retired	WA60SMP14G	Retired	48.00 x 14.00 [1219 x 356]
WA72SMP14	–	WA72SMP14G	Retired	60.00 x 14.00 [1524 x 356]
WA72SMP20	–	WA72SMP20G	Retired	60.00 x 20.00 [1524 x 508]
WA90SMP14	Retired	WA90SMP14G	Retired	78.00 x 14.00 [1981 x 356]
WA90SMP20	Retired	WA90SMP20G	Retired	78.00 x 20.00 [1981 x 508]

Note: Dimensions in inches [millimeters].

Dimensions

W

0.87
[22.0]

H

Enclosure Subpanels tENW-248
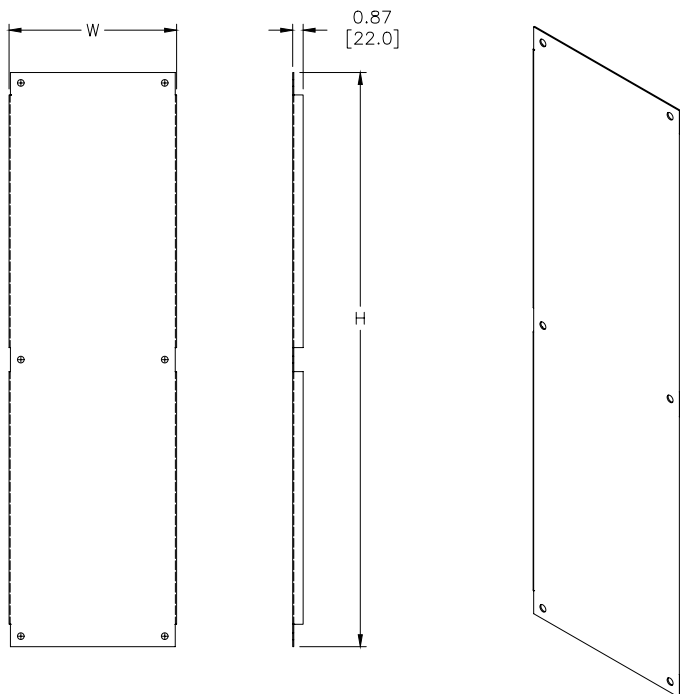
Enclosure Accessories – Panel Mounting

For the latest prices, please check AutomationDirect.com.

WIEGMANN®

JIC and NEMA Swing-Out Panel Kits

Swing-out panel kits are designed to allow mounting of switches, pilot lights and other components near the front of the enclosure for easy access or meter reading.

Sealing washers are included to ensure that the enclosure will meet the original NEMA rating after installation.

These kits are designed for use with standard Wiegmann JIC and NEMA panels. They do not work with N412xxxC Ultimate Series enclosures or HW-XXXX series non-metal enclosures.

WAJCDFK

Shipping Schedule					
Same day	1 - 5 days	1 - 7 days	1-10 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.					

Panel Kits	Price	Description	Wt. [lb]
WAJCDFK	Retired	Plated steel. For use with Bxxxx, WAxxxxGIE, JICxxxx, BN4xxxx enclosures. Includes (2) hinge brackets, (2) fixed brackets, and mounting hardware.	1
WANADFK	Retired	Plated steel. For use with single and double-door style enclosures except Bxxxx, WAxxxxGIE, JICxxxx and BN4xxxx. Includes (2) hinge brackets, (2) fixed brackets, and mounting hardware.	3
Note: Panels must be ordered separately from enclosure.			

WANADFK

Panel Supports

Panel supports provide additional support for panels on which heavy instruments are mounted.

They are adjustable so the weight of the panel is partially supported by the bottom of the enclosure.

WAPS03

Panel Supports	Price	Description	Wt. [lb]
WAPS03	Retired	Wiegmann enclosure panel support foot, white polyester powder finish, for single and two-door enclosures where distance between bottom of panel and enclosure is less than 2.25 inches. Package of 2. Load limit: 250 lbs.	1
WAPS09	Retired	Wiegmann enclosure panel support foot, white polyester powder finish, for free-standing enclosures where distance between bottom of panel and enclosure is less than 8.5 inches and greater than 2.88 inches. Package of 2. Load limit: 250 lbs.	2

Center Panel Supports for Freestanding Enclosures

Center Panel Supports	Price	Description	Wt. [lb]
WA60FSCPS	Retired	Wiegmann enclosure center panel support, white polyester powder finish, for 60 inch high enclosures. Allows two single-wide sub-panels (including swing-out panels and rack mount frames) to be mounted in a double-door enclosure.	15
WA72FSCPS	Retired	Wiegmann enclosure center panel support, white polyester powder finish, for 72 inch high enclosures. Allows two single-wide sub-panels (including swing-out panels and rack mount frames) to be mounted in a double-door enclosure.	21
WA90FSCPS	Retired	Wiegmann enclosure center panel support, white polyester powder finish, for 90 inch high enclosures. Allows two single-wide sub-panels (including swing-out panels and rack mount frames) to be mounted in a double-door enclosure.	22

WA60FSCPS