WC14 NEMA 12 and 13 Operator Consoles

WIEGMANN®

Applications

Designed to hold electrical and electronic controls and instruments. Pushbuttons, pilot lights, meters, switches, etc., can be mounted on the instrument panel. Interior components are mounted on stationary sub panels, swing-out sub panels or relay rack angles (panels are optional). Heavy-duty construction provides protection from dirt, dust, oil and water.

Construction

Base
- Bodies and doors fabricated from 14-gauge steel
- Seams are Continuously-welded and ground smooth, less knockouts or holes
- 3-point keylocking handle is provided on front main door
- Double overlapping doors are provided on two-door consoles
- Main hinged doors are flush
- One or two large sloping control panels are hinged on bottom
- Control panels have captivated screws threaded into sealed wells
- Door stops provided to hold control panel open
- Closed-cell neoprene gasket
- Horizontal channels are welded to sides of console to support optional panels and swing-out panels
- Grounding provisions provided
- Half, full and swing panels are optional
- An inclined body rail is welded to each side of 24 in [610 mm] wide and 36 in [914 mm] wide consoles for support of terminal straps
- Optional angle brackets, part number WC14R, are available for mounting 19 in [483 mm] rack equipment in the WC14B console
- Uses NWAL2 series handles and WAL2KEY replacement key

Top
- Fabricated from 14-gauge steel
- Top unit is 12.50in [64mm] deep to accommodate most instruments
- Four holes are provided for mounting to body
- Seams are Continuously-welded and ground smooth, less knockouts or hole
- Instrument and access panels have captivated screws which thread into sealed wells
- Closed-cell neoprene gasket
- Instrument panels and access panels are removable

Writing desk
- Fabricated from 14-gauge steel
- Seams are continuously-welded and ground smooth
- Desks are removable and attach easily to console front

Finish
- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- Optional panels are white polyester powder over phosphatized surfaces

Listings
- UL 508 12 and 13 [UL File E64791]
- NEMA/EEMAC 12 and 13

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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.

WC14 NEMA 12 and 13 Operator Consoles

ConsoleBase	Price	Console Base SizeHxWxD	Console Top	Price	Writing Desk	Price	Subpanels		Clamping Nuts	Caster Kit
WC14B (Single Door)	Retired	50.13 x 24.12 x 23.12 [1273 x 613 x 587]	WC14T	Retired	WC14W	Retired	WC14P1 (Swing Panel)		WAPS1420CN	
							WC14P2 (Half Panel)			
							WC14P3 (Full Panel)		WAPS3816CN	
WC1436B(Single Door)	Retired	50.13 x 36.12 x 23.12 [1273 x 917 x 587]	WC1436T	Retired	WC1436W	Retired	WC1436P1 (Swing Panel)		WAPS1420CN	
							WC1436P2 (Half Panel)			
							WC1436P3 (Full Panel)		WAPS3816CN	WC12C
WC1448BD (Double Door)	Retired	50.13 x 48.12 x 23.12 [1273 x 1222 x 587]	WC1448T	Retired	WC1448W	Retired	WC1448P2 (Half Panel)		WAPS1420CN	
							WC1448P3 (Full Panel)		WAPS3816CN	
WC1460BD (Double Door)	Retired	50.13 x 60.12 x 23.12 [1273 x 1527 x 587]	WC1460T	Retired	WC1460W	Retired	WC1460P2 (Half Panel)		WAPS1420CN	
							WC1460P3 (Full Panel)		WAPS3816CN	

Notes: Dimensions in inches [millimeters].
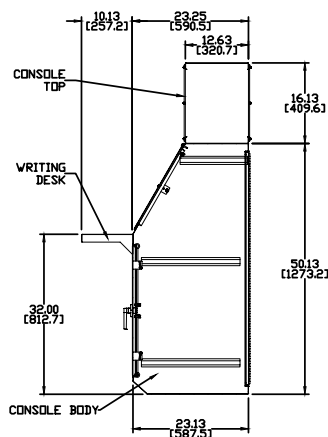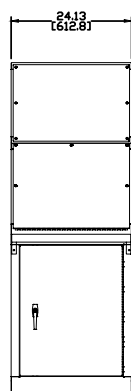Letters in table correspond to letters on dimensional drawings.
Subpanels, etc. must be ordered separately.
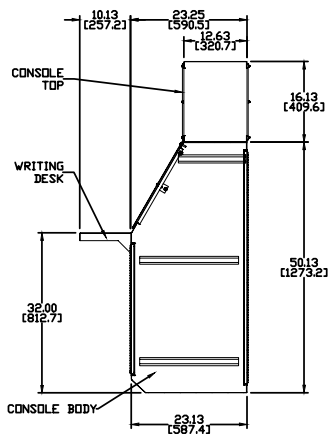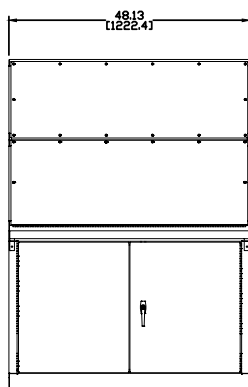
WC14 NEMA 12 and 13 Operator Consoles

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Dimensions

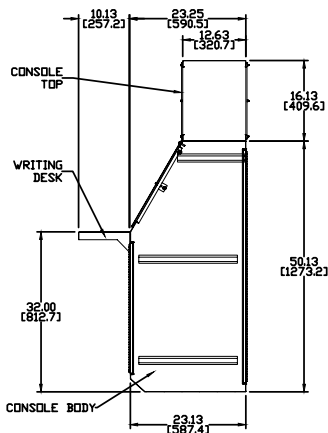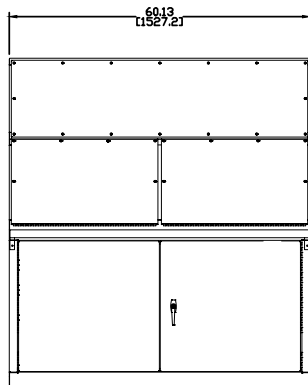WC14B

WC1448BD

WC1460BD

NOTES:
1. ACCESS DOORS OPEN 180 DEGREES.
2. 3-POINT KEY LOCKING HANDLES ARE PROVIDED ON MAIN DOORS
3. WRITING DESK IS PROVIDED WITH MOUNTING HARDWARE.
4. 48" WIDE CONSOLE HAS TWO DOORS.

Enclosure Accessories – Mounting Feet and Casters
Mounting Feet for Ultimate Series Enclosures

WIEGMANN®

Shipping Schedule

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

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Mounting Feet	Price	Description	Wt. [lb]
N412MFK	–	Wiegmann mounting feet kit, plated finish. For use on NEMA 412 Ultimate series enclosures. Includes (4) mounting feet, mounting hardware and sealing washers.	4
N412MFKSS	–	Wiegmann mounting feet kit, 304 stainless steel. For use on NEMA 412 Ultimate series enclosures. Includes (4) mounting feet, mounting hardware and sealing washers.	4

N412MFK

N412MFKSS

Casters

Casters can be used on any enclosure to provide mobility. Caster kits include mounting plates designed to fit Wiegmann WC10 and WC12 consoles, but can be adapted to fit other enclosures.

Caster Kit	Price	Description	Wt. [lb]	Capacity [lb]
WC10C	Retired	Wiegmann caster kit, for WC10 consoles. Includes 4 zinc-plated steel casters (2 swivel, 2 stationary), 2 ANSI 61 gray mounting plates and hardware.	4	200
WC12C	Retired	Wiegmann caster kit, for WC12 consoles. Includes 4 zinc-plated steel casters (2 swivel, 2 stationary), 2 ANSI 61 gray mounting plates and hardware.	4	200

WC12C

Enclosure Accessories – Locks and Latches

Latch Kits for Single Door NEMA 3R, NEMA 4, and NEMA 12 Enclosures

WIEGMANN®

Shipping Schedule

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

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Latch Kits for Single Door NEMA 3R and NEMA 12 Enclosures

Padlock Style	Price	Wt. [lb]	Keylock Style	Price	Wt. [lb]	Description
WAL1A	Retired	1.7	WAL2A	Retired	0.9	Wiegmann enclosure latch kit, 1-point. For use on single door NEMA 12 enclosures.
WAL1B	Retired	2.8	WAL2B	Retired	2.0	Wiegmann enclosure latch kit, 3-point. For use on NEMA 12 enclosures where height is 16, 20, 24 or 30 inches.
WAL1C	—	3.8	WAL2C	Retired	2.8	Wiegmann enclosure latch kit, 3-point. For use on NEMA 12 enclosures where height is 36, 42 or 48 inches.
WAL1D	—	4.8	WAL2D	Retired	4.0	Wiegmann enclosure latch kit, 3-point. For use on NEMA 12 enclosures where height is 60 or 72 inches.
—	—	—	WAL2KEY	Retired	0.1	Wiegmann enclosure key, replacement, for WAL2A, WAL2B, WAL2C, WAL2D locks.

Enclosures

The locks and lock kits on this page are used with the following enclosure series: CTDD

- WA_WF

Enclosure series example:
Enclosure part number WA364812WF = WA_WF series

WAL2A

WAL1A

Enclosure Accessories – Panel Mounting

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
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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.

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

WAPS03

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

Enclosure Accessories – Panel Mounting

WIEGMANN®

Adjustable Depth Mounting Kit

Adjustable depth mounting kits allow mounting of accessories at variable depths from front to back. They fit Wiegmann Ultimate Series NEMA 412 enclosures of all depths.

Kits may be used to mount the following: swing-out panels, DIN rails, rack angles, mounting channels and grid straps.

Kits include either two or four sets of brackets, mounting clips, and hardware. One set required for each enclosure collar stud.

Finish: White Polyester Powder

Note: Dead front kit CANNOT be mounted on adjustable depth mounting kit.

HFWADM64C

Adjustable Depth Mounting Kit	Price	Enclosure Depth	Sets of Brackets, Mounting Clips, and Hardware Included in Kit	Wt.[lb]
HFWADM64C	Retired	6 or more inches	4	
HFWADM84C	–	8 or more inches	4	
HFWADM82C	Retired	8 or more inches	2	2
HFWADM104C	Retired	10 or more inches	4	
HFWADM102C	Retired	10 or more inches	2	1
HFWADM124C	Retired	12 or more inches	4	
HFWADM122C	–	12 or more inches	2	2

Dead Front Kit

Dead front kits allow fixed sub-mounting surface for installation directly behind the door of Ultimate Series NEMA 412 enclosures.

The clearance from the dead panel face to the interior door face is 1-5/16-inch on solid doors, and 1-1/16-inch on window doors.

Each kit includes mounting brackets, grounding hardware, and a carbon steel panel with white polyester powder finish.

Dead fronts meet NEMA 1 with enclosure door open.

Note: Dead front kit CANNOT be mounted on adjustable mounting kit.

HFWDF1212C

Dead Front Kit	Price	For Enclosure Size (HxW) in [mm]	Wt.[lb]
HFWDF1212C	–	12 X 12 (304 x 304)	3
HFWDF1612C	–	16 X 12 (406 x 304)	5
HFWDF2016C	–	20 X 16 (508 x 406)	7
HFWDF2020C	–	20 X 20 (508 x 508)	9
HFWDF2420C	–	24 X 20 (609 x 508)	11
HFWDF2424C	–	24 X 24 (609 x 609)	12
HFWDF3024C	–	30 X 24 (762 x 609)	16

Panel Conversion Kit

Panel conversion kits allow installation of standard NP series subpanels within Ultimate Series NEMA 12 enclosures. Conversion brackets bolt over the top of existing studs, then install the subpanel. Kit includes four adapter plates and hardware for mounting subpanels.

HFWCNP4C

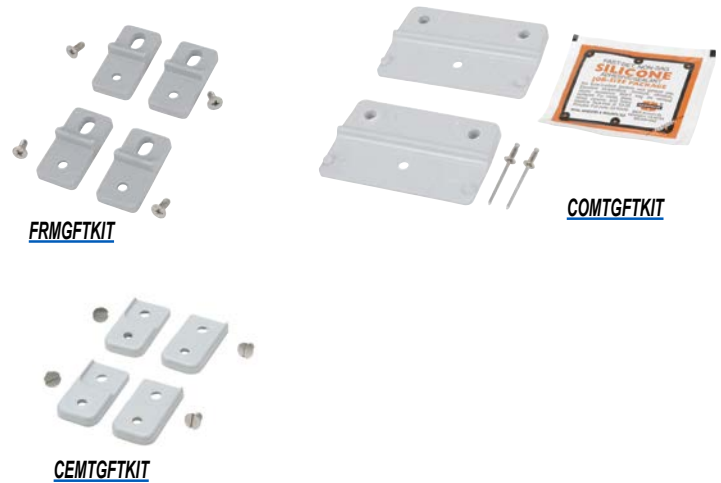| Panel Conversion Kit	Price	For Enclosure Size	Wt. [lb]
HFWCNP4C	–	Wiegmann enclosure panel conversion kit, white polyester powder finish. Allows standard NP series sub panels to mount in N412 series enclosures up to 30 x 30 inch (HxW) nominal size. Includes (4) brackets and mounting hardware.	2

Enclosure Accessories – Mounting Feet, Panel Mounting and Latches

Mounting Feet for Freedom, Commander and Centurion Series Enclosures

Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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A ROBROY ENCLOSURES™ BRAND

Mounting Feet for Freedom, Commander and Centurion Series Enclosures			
Mounting Foot Kit	Price	Description	Wt. [oz]
FRMGFTKIT	Retired	Mounting feet kit, fiberglass-reinforced polyester, for use on Freedom series enclosures. Includes (4) mounting feet and mounting hardware.	1
COMTGFTKIT	Retired	Mounting feet kit, fiberglass-reinforced polyester, for use on Commander series fiberglass, in-line, pushbutton enclosures. Does not fit CO763, CO963, COxPBW series, and COPCxxx series, COPCxPB series, and COPCxPB22 series enclosures. Includes (2) mounting feet, mounting hardware and silicone adhesive/sealant.	1
CEMTGFTKIT	Retired	Mounting feet kit, fiberglass-reinforced polyester, for use on Centurion series enclosures. Includes (4) mounting feet and mounting hardware.	1

FRMGFTKIT

COMTGFTKIT

CEMTGFTKIT

Swing-panel Mounting Kit for MachoBox Series Enclosures

Swing-panel Mounting Kit for MachoBox Series Enclosures			
Mounting Foot Kit	Price	Description	Wt. [oz]
M3024SPMK	Retired	Swing-panel mounting kit, fiberglass-reinforced polyester, for use on 30x24in [762x610mm] MachoBox enclosures and subpanels. Includes (8) mounts and (16) screws.	7

M3024SPMK

Latches For Centurion, Freedom, and Triton Series Enclosures

SSLKIT

FRHLLKIT

TLL150KIT

TLL150WTKIT

Latches for Centurion, Freedom, and Triton Series Enclosures		
Latch	Price	Description
SSLKIT	–	Centurion series luggage style Stainless Steel lockable latch.
FRHLLKIT	Retired	Freedom series lockable link latch.
TLL150KIT	Retired	Triton Series twist-lock latch. For 12, 3R, and 4X.
TLL150WTKIT	Retired	Triton Series twist-lock latch. For 4X top and bottom latches.

For the latest prices, please check AutomationDirect.com.

Enclosure Accessories – Fasteners and Miscellaneous

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Print pockets

Print Pockets	Price	Description	Wt. [lb]
WAPPL0606	–	6.0in [152mm]x6.0in [152mm] plastic print pocket can be placed anywhere within enclosure using 2-way adhesive tape flanges. Color: white	0.5
WAPPL0810	–	8"x10" plastic print pocket can be placed anywhere within enclosure using 2-way adhesive tape flanges. Color: white	

WAPPL0810

Clamp Nuts

Clamp nuts for enclosure unistrut are available for special purposes and spares, but are not required for standard enclosure accessories.

Clamp Nuts	Price	Description	Wt. [lb]
WAPS1420CN	Retired	1/4-20 clamp nut with 1/4-20 x 1/2in-long pan head screw. Package of 2.	1
WAPS3816CN	Retired	3/8-16 clamp nut with 3/8-16 x 1in-long hex bolt. Package of 1.	

Spring Nuts

Spring Nut Package	Price	Description	Wt. [lb]
HFWGSHC	Retired	Grid fasteners for mounting equipment to grid straps. Package of 20 spring nuts with 1/4-20 pan head screws.	0.1
W1032N	Retired	Plated #10-32 spring nuts will fit all rack mounting angles with 7/32 diameter holes. Package of 20.	

Touch-up paint

Touch-Up Paint	Price	Description	Wt. [lb]
WAGSE	–	ANSI-61 gray satin enamel in 12 oz. spray can. Use on existing enclosure and subpanel finishes.	1.5

WAGSE

Enclosure Accessories – Fasteners and Miscellaneous

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MADE IN USA

Shipping Schedule				
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Stainless Steel Screws

RE2PKSS

Stainless Steel Screws	Price	Description	Wt. [oz]
RE2PKSS	Retired	Stainless steel screws #10-24 x 5/8in long, with o-rings- pkg of 2. For use with MachoBox enclosures.	1
RE4PKSS	Retired	Stainless steel screws #10-24 x 5/8in long, with o-rings - pkg of 4. For use with MachoBox enclosures.	

Encapsulated Screws

RE2PKENCAP

Encapsulated Screws	Price	Description	Wt. [oz]
RE2PKENCAP	Retired	PVC-encapsulated stainless steel screws #10-24 UNC x 0.625 - pkg of 2	1
RE4PKENCAP	Retired	PVC-encapsulated stainless steel screws #10-24 UNC x 0.625 - pkg of 4	

Carrying Handle

Carrying Handle	Price	Description	Wt.[oz]
RECH109506	–	Non-metallic black handle, for use on Attabox non-metallic enclosures.	2

Vapor Capsule

Vapor Capsule	Price	Description	Wt.[oz]
REVC21	–	Non-toxic vapor emitted from the capsule passivates the metal surfaces on the interior of the enclosure against atmospheric corrosion for up to one year by reducing the electro-chemical activity of the metal surfaces. Installs easily with a self-adhesive strip.	1