

Watershed™ Wall-Mount Enclosures

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Corrosion-Resistant Enclosures

Stainless Steel Wall-Mount



Application

The Hoffman Watershed™ stainless steel enclosure, with its unique design and Type 4X rating, is a perfect fit for mounting electrical or high-tech electronic equipment in a variety of indoor and outdoor settings. Its unique features are specifically designed for use in sanitary washdown production environments like food, beverage, or pharmaceutical processing. However, these same features also are useful in petrochemical plants, pulp and paper facilities, and water treatment plants.

Construction

- Manufactured from 14 gauge Type 304 stainless steel
- Seams continuously welded and ground smooth
- Smooth Type 304 stainless steel lift-off bullet-style hinges
- Hinges are shielded by door edges
- Hinged side of door has provisions to allow direct flushing of hinge area
- 20-degree sloped top facilitates runoff of water and cleaning solutions and prohibits the placement of objects on the top of the enclosure
- 170-degree door opening
- Door edges are sloped 20 degrees at top and bottom edges to facilitate runoff
- Slanted flange trough collar prohibits pooling of fluids along the top edge of the enclosure opening
- Stainless steel quarter-turn latches furnished with flush slotted insert
- Seamless foam-in-place one-piece gasket provides an oil-tight, water-tight, and dust-tight seal against contaminants
- Self-grounding latch system with double seal provides maximum protection against leakage
- Bonding provision on door and ground stud on body
- Panel studs fit optional NEMA size panels
- Mounting holes in back of body for direct mounting or for optional stand-off kit
- Furnished hardware kit consists of panel mounting nuts, grounding hardware, and sealing washers for wall-mounting holes

Finish

Stainless steel enclosures are unpainted. External surfaces have a #4 brushed finish.

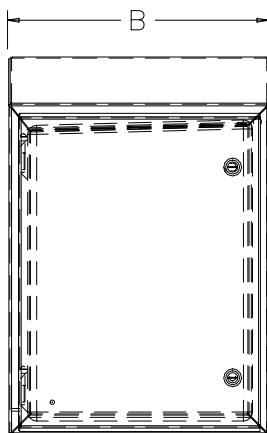
Industry Standards

NOTE: Mounting brackets required to meet UL/cUL external mounting requirement.

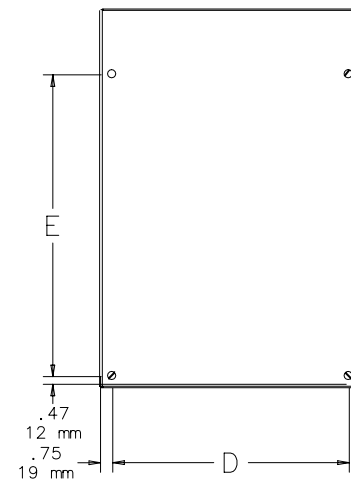
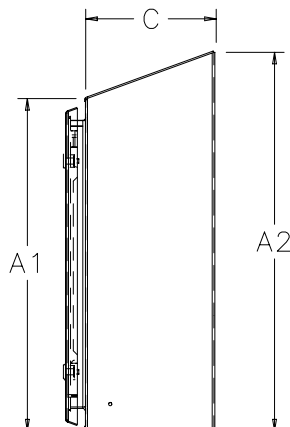
NSF Criteria C-2
UL 508A, UL 508, File Number E61997:
Type 4, Type 4X, Type 12
cUL C22.2 No. 26, File Number E61997:
Type 4, Type 4X, Type 12
NEMA/EEMAC Type 4, Type 4X, Type 12
IEC 60529, IP66

Accessories

Mounting Bracket Kit
Panels
Stand-off Kit
Handle Kit
Latch Kit



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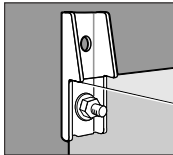
Standard Sizes Watershed™ Wall-Mount Enclosures

Catalog Number	Nominal Dimensions		A1		A2		B		C		D		E		Latch Qty.	Panels ^a
	A x B x C in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
WS161208SS	16 x 12 x 8	406 x 305 x 203	16.20	411	19.10	485	12	305	8	203	10.50	267	14.50	368	2	A16P12
WS161608SS	16 x 16 x 8	406 x 406 x 203	16.30	414	19.20	488	16	406	8	305	14.50	368	14.50	368	2	A16P16
WS201608SS	20 x 16 x 8	508 x 406 x 203	20.30	516	23.20	589	16	406	8	203	14.50	368	18.50	470	2	A20P16
WS201612SS	20 x 16 x 12	508 x 406 x 305	20.30	516	24.66	626	16	406	12	305	14.50	368	18.50	470	2	A20P16
WS202008SS	20 x 20 x 8	508 x 508 x 203	20.40	518	23.31	592	20	508	8	203	18.50	470	18.50	470	2	A20P20
WS202012SS	20 x 20 x 12	508 x 508 x 305	20.40	518	24.76	629	20	508	12	305	18.50	470	18.50	470	2	A20P20
WS242008SS	24 x 20 x 8	610 x 508 x 203	24.40	620	27.31	694	20	508	8	203	18.50	470	22.50	572	2	A24P20
WS242408SS	24 x 24 x 8	610 x 610 x 203	24.51	623	27.41	696	24	610	8	203	22.50	572	22.50	572	4	A24P24
WS242412SS	24 x 24 x 12	610 x 610 x 305	24.51	623	28.87	733	24	610	12	305	22.50	572	22.50	572	4	A24P24
WS302408SS	30 x 24 x 8	762 x 610 x 203	30.51	785	33.41	849	24	610	8	203	22.50	572	28.50	724	4	A30P24
WS302412SS	30 x 24 x 12	762 x 610 x 305	30.51	775	34.87	886	24	610	12	305	22.50	572	28.50	724	4	A30P24
WS303008SS	30 x 30 x 8	762 x 762 x 203	30.67	779	33.57	853	30	762	8	203	28.50	724	28.50	724	4	A30P30
WS363008SS	36 x 30 x 8	914 x 752 x 203	36.67	931	39.57	1005	30	762	8	203	28.50	724	34.50	876	5	A36P30
WS363012SS	36 x 30 x 12	914 x 762 x 305	36.67	931	41.03	1042	30	762	12	305	28.50	724	34.50	876	5	A36P30
WS363016SS	36 x 30 x 16	914 x 752 x 406	36.82	935	42.64	1083	30	762	16	406	28.50	724	34.50	876	5	A36P30
WS363612SS	36 x 36 x 12	914 x 914 x 305	36.82	935	41.18	1046	36	914	12	305	34.50	876	34.50	876	5	A36P36
WS483616SS	48 x 36 x 16	1219 x 914 x 406	48.82	1240	54.64	1388	36	914	16	406	34.50	876	46.50	1181	5	A48P36
WS603616SS ^b	60 x 36 x 16	1524 x 914 x 406	60.82	1545	66.64	1693	36	914	16	406	34.50	876	58.50	1486	5	A60P36

^a Panels must be ordered separately. Optional stainless steel or aluminum panels are available. See Specifier's Guide Chapter 12, General Accessories.

^b Back is 10 gauge stainless steel.

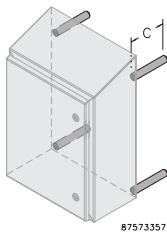
Optional Components



Mounting Bracket Kit

Type 304 stainless steel brackets are field installable. Brackets are rated to Type 4X. All hardware is included. Four brackets per kit.

Catalog Number	Description
CMFKSS	Stainless steel mounting bracket kit



Stand-off Kit

Stand-offs provide space between wall-mount enclosure and wall for better washdown accessibility. Stainless steel standoffs are rated to Type 4X. All hardware is included. Four standoffs per kit.

Catalog Number	C in.	mm
WSSOK1SS	1	25
WSSOK2SS	2	51
WSSOK4SS	4	102
WSSOK6SS	6	152



Padlocking Handle Kit

Type 304 stainless steel padlocking handle for use on Watershed™ wall-mount enclosures.

Catalog Number	Description
WSHPL	Stainless steel handle kit, padlocking



Padlocking Latch Kit

Type 304 stainless steel padlocking latch for use on Watershed™ wall-mount enclosures.

Catalog Number	Description
WSLPL	Stainless steel latch kit, padlocking