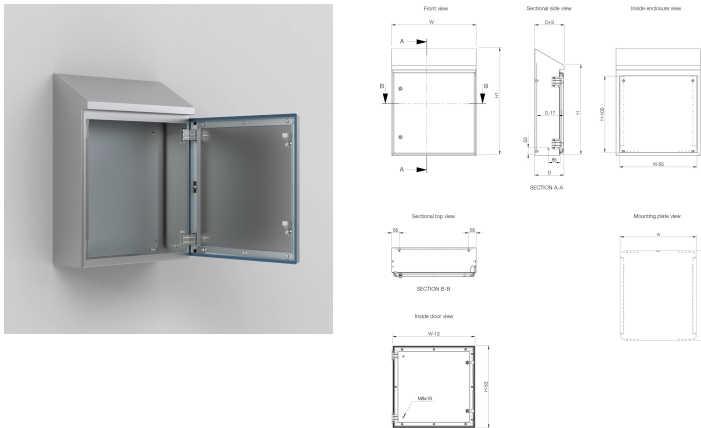


HYGIENIC DESIGN WALL MOUNTED ENCLOSURE, HDW



The nVent HOFFMAN Hygienic Design HDW range is designed and constructed with special materials for high sanitary operations and ease of thorough cleaning. The gapless design, the self-drainable high-polished surfaces, together with a high protection degree help reduce non operative hours, such as cleaning and maintenance, which leads to increased productivity.

INDUSTRY STANDARDS

cULus_UL
CE, UKCA, UL
IP

FEATURES

Material: Body: 1.5 mm. Door: 2 mm. AISI 304L pre-grained stainless steel. Mounting plate: 2 mm galvanized steel.

Body: Monoblock body, folded and seam welded. The top of the body is equipped with a sloping roof at an angle of 30° toward the front, ending with a 30 mm overhang to avoid any draining liquids from dripping onto the gasket and the door.

Door: Folded with a sloping angle of 8° on all sides. Surface mounted with 120° opening. Concealed zinc plated steel hinges with captive pin. Can be mounted to give left- or right-hand opening (machining is not required).

Internal hinge: The door hinge is specially designed to be concealed inside the enclosure once the door is closed to avoid dirt from accumulating, making the enclosure easy to clean.

Gasket: A one piece removable blue silicone gasket with molded corners ensures proper sealing, and makes removing and replacing it faster and easier for cleaning and replacement operations. The silicone is FDA 21 CFR 177.2600 compliant.

Lock: HD lock made of stainless steel AISI 316L with blue silicone gasket, the lock conforms with norm DIN EN 1672-2:2009.

Mounting plate: Fixed onto M8 studs welded on the rear of the enclosure. All sides from 800 mm and above are strengthened by folded edges. The mounting plate is marked vertically at 10 mm intervals for easy horizontal positioning of equipment.

Cable access: No gland openings as standard to avoid hygiene risks.

Protection: Corresponds with IP 66/69, TYPE 4X, 12, 13, IK08.

Finish: 400 Pre-grained stainless steel, polished to Ra < 0.8 µm.

Delivery: Enclosure with door, mounting plate, metallic key and mounting accessories.

Additional information: For accessories on the outside of the enclosure, please see our HD accessories section.

The smooth self-draining sloping surfaces avoid accumulation or pooling of food product, water or chemicals

The gap-free design prevents fluids or particulates from pooling

The high ingress protection degree allows easy and thorough cleaning with high pressure and temperature water, while protecting the electrical components inside the enclosure

The enclosure complies with strict hygiene standards, which reduces cross-contamination risks in industries where hygiene and cleanliness are critical, such as food and beverage or pharmaceuticals

The high protection degree and self-draining surfaces reduce labour cost for maintenance and cleaning

Component failure and unnecessary downtime are avoided as water and dust are prevented from entering the enclosure, including when cleaning with high pressure and temperature water

Stainless steel enclosures can be installed in almost any environment

SPECIFICATIONS

Thickness (T):	1.5mm
Degree of Slope:	30°
Finish:	Brushed
Material:	Stainless Steel 304
Color:	Unpainted

Table 1/1

Catalog Number	Height (H)	Width (W)	Depth (D)	Panel Size	Quick Ship
HDW0442215	442mm	220mm	155mm	350 x 160mm	No
HDW0553921	552mm	390mm	210mm	430 x 330mm	No
HDW0558121	552mm	810mm	210mm	430 x 750mm	No
HDW0606130	605mm	610mm	300mm	430 x 550mm	No
HDW0675121	672mm	510mm	210mm	550 x 450mm	No
HDW0773921	772mm	390mm	210mm	650 x 330mm	No
HDW0776121	772mm	610mm	210mm	650 x 550mm	No
HDW0828130	825mm	810mm	300mm	650 x 750mm	No
HDW1228130	1225mm	810mm	300mm	1050 x 750mm	No
HDW1428130	1425mm	810mm	300mm	1250 x 750mm	No

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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