WALL MOUNTED HD, 442X220X155, 1-DOOR, WITH MP, STAINLESS 304, IP66, IP69K

CATALOG NUMBER

HDW0442215



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

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

PRODUCT ATTRIBUTES

Height (H): 442 mm

Width (W): 220 mm

Depth (D): 155 mm

Panel Size: 350 x 160 mm

Material: Stainless Steel 304

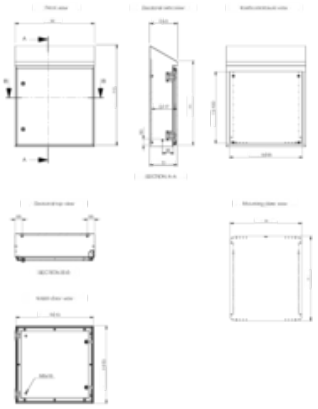
Finish: Brushed

Color: Unpainted

Thickness (T): 1.5 mm

Degree of Slope: 30 °

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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