

Double Door Enclosure Stainless Steel, ADR



The double door wall mounted stainless steel enclosure range, ADR, is ideal for installation in confined spaces where a single door, when opened, would take up too much space in front of the enclosure. The doors' loading capacity also increases as it is divided over two doors. With a IP 55 protection degree, components inside the enclosure are well protected and makes it well suited for industries such as food and beverage and pharmaceuticals, as well as almost all other environments, grade dependant.

INDUSTRY STANDARDS

UL 508A Listed; Type 12; File No. E61997

cUL Listed per CSA C22.2 No.0, No.0.4, No.14, No.94; Type 12; File No. E61997

NEMA/EMAC Type 12

CSA, File No. 1442951: Type 12

IEC 62208 IP55

CE, UK CA, UL, DNV

FEATURES

Material: AISI 304L / AISI 316L pre-grained stainless steel. Body: 1.5 mm. Door: 2 mm. Mounting plate: 2.5 mm galvanized steel.

Body: Folded and seam welded. For ease of installation, each back corner of the enclosure is laser-marked to precisely indicate where to drill holes and affix AWS wall mounting brackets.

Door: Corner formed in one piece. Surface mounted, with 130° opening. Concealed AISI 304 stainless steel hinges with captive pin. Sealing is ensured by an injected polyurethane gasket or by an injected silicone gasket. Inner M6 welded studs to mount optional door profiles MMDP.

Lock: nVent HOFFMAN customized zamak double-bit 3 mm lock, with 90° movement and anti-vibration mechanism. Espagnolette three point locking. Stainless steel lock and other versions are available as accessories.

Mounting plate: The mounting plate is marked vertically at 10 mm intervals, for easy horizontal positioning of equipment. On the top and bottom there are holes to facilitate cable fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides, from 800 mm and above, are strengthened by folded edges. By using the AMG accessory, the mounting plate position can be adjusted to any depth.

Cable access: No gland plate openings as standard, to maximise sealing and cleanliness.

Finish: 400 pre-grained stainless steel.

Protection: Corresponds with IP 55, TYPE 12, IK 10.

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

Additional information: For outdoor environments exposed to precipitation, the use of a rain hood is advised. Also in environments known for quick temperature changes, consideration to condensation should be taken. Please see the thermal management section.

Door Thickness: 14ga
Body Thickness: 16ga
Finish: Brushed

SPECIFICATIONS

Catalog Number	Article Number	Height (H)	Width (W)	Depth (D)	Gasket Type	Material
ADR1001230	ADR1001230	39.37in	47.24in	11.81in	Polyurethane	Stainless Steel 304
ADR1201240-316	ADR1201240-316	47.24in	47.24in	15.75in	Silicone	Stainless Steel 316
ADR1001030-316	ADR1001030-316	39.37in	39.37in	11.81in	Silicone	Stainless Steel 316
ADR1001230-316	ADR1001230-316	39.37in	47.24in	11.81in	Silicone	Stainless Steel 316
ADR1001030	ADR1001030	39.37in	39.37in	11.81in	Polyurethane	Stainless Steel 304
ADR1201240	ADR1201240	47.24in	47.24in	15.75in	Polyurethane	Stainless Steel 304

ADDITIONAL PRODUCT DETAILS

* 3 point espagnolette locking.



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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