

EXE-WM

ZONEX, Stainless Steel, Wall Mount Enclosures



HOFFMAN

CONNECT AND PROTECT



The stainless steel single-door wall mounted enclosure, range EXE, with ATEX and IECEx certifications, is available off the shelf in 16 different sizes that accommodate the majority of common applications. ZONEX enclosures deliver a robust solution for termination and junction enclosure applications in potentially hazardous locations, including petroleum and chemical processing, water treatment processing, pharmaceutical processing, and grain processing. ZONEX enclosures are designed and certified to meet ATEX Directive 94/9/EC, as well as IECEx standards for increased safety in housing electrical components in Zone 1 and Zone 2 applications.

Material: Fabricated from Type 316L stainless steel. Body: 1.5 mm / 2.0 mm for enclosures with a height of 600 mm or above. Door: 1.5 mm / 2.0 mm for enclosures with a height of 600 mm or above. Gland plate: 2.5 mm. Mounting plate: 2.0 mm galvanized steel.

Body: M10 brass internal/external bonding provision. 2.5 mm thick wall-mounting brackets welded on the rear. M5 threads for gland plate screws provide quick and easy installation.

Door: Continuous seal polyurethane gasket, operating range -40 to +70 °C. Door opening 210°. Door is easily removed by pulling clip-style hinge pins. M6 inner grounding stud. Optional silicone gasket with operating range -55 to +180 °C.

Lock: Type 316L stainless steel quarter-turn latch with double bit 3 mm insert.

Mounting plate: Fixed onto M8 welded studs to the rear of the enclosure. Holes to facilitate cable fixing are on the top and bottom.

Cable access: Fabricated and formed M5 threads for gland plate screws provide quick and easy installation. Flat gasketed.

Protection: IP 66 | TYPE 4, 4X, 12.

Finish: 320 grain brushed finish.

Approvals: ATEX Directive 2014/34/EU. ATEX: Sira 09ATEX3224U; 2813 Ex II 2 G D; Ex e IIC Gb; Ex tb IIIC Db IP 66; EN 60079-0; EN 60079-7; EN 60079-31. IECEx: IECEx SIR 09.0099U; Ex eb IIC Gb; Ex tb IIIC Db IP 66; IEC 60079-0; IEC 60079-7; IEC 60079-31.

Delivery: Enclosure with door, mounting plate, gland plate and mounting accessories.

Note: nVent HOFFMAN ATEX Ex e enclosures are not intended for use in explosion-proof or flame-proof applications.

Description: Heating element: Leak compensation: Continuous flow: Switch capacity: Gasket: Operating temperature: Connection: Type of connection: Flammability: Cover: Scope of delivery: Requirements: Mounting: Pack quantity:

Ex eb IIC Gb; Ex tb IIIC Db; IP 66 | TYPE 4, 4X, 12



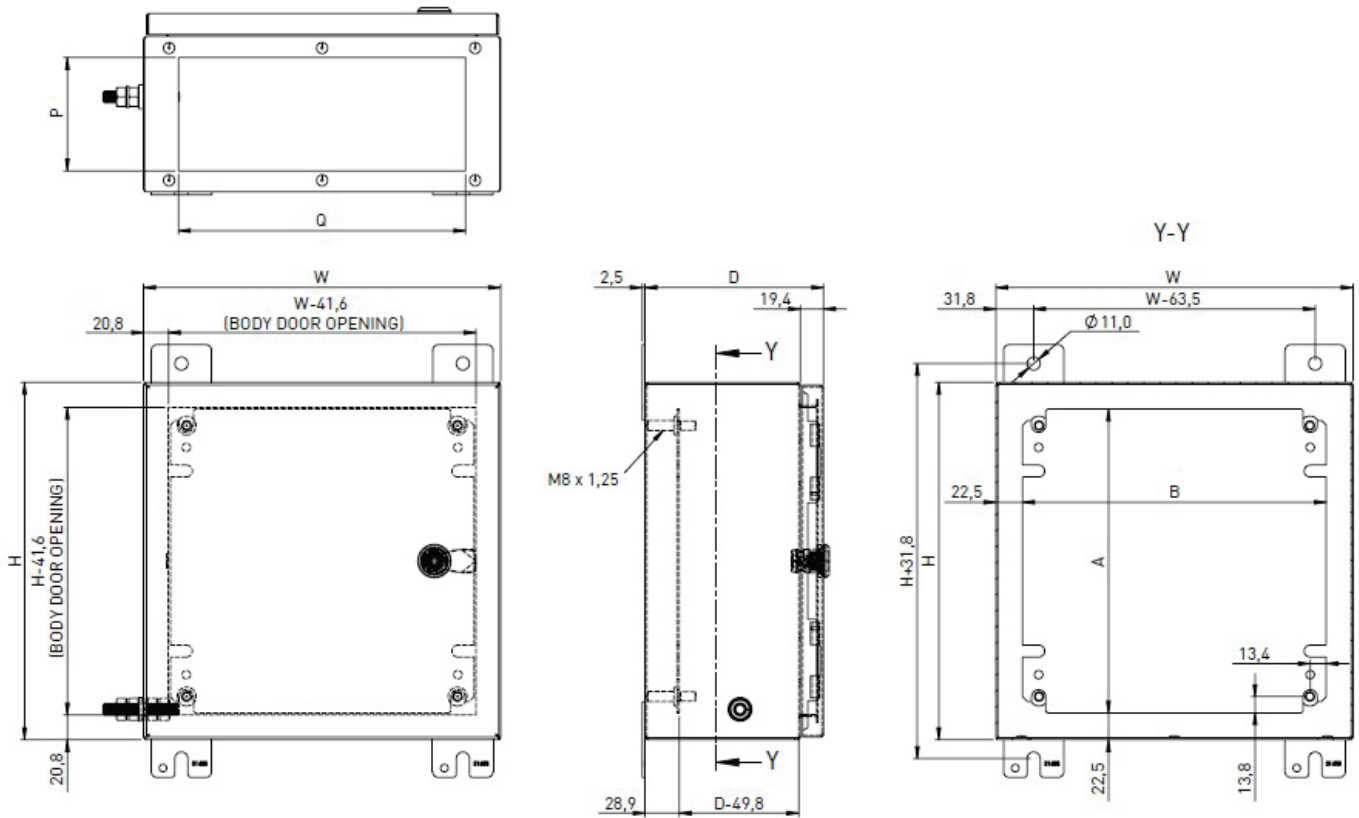
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H	W	D	Mounting Plate Height	Mounting Plate Width	Max. enclosure useful depth	Gland plate opening width	Gland plate opening depth	NÂ° of locks	Item no.
300	300	150	255	255	100	237	74	1	EXE303015SS61E
300	300	210	255	255	160	237	134	1	EXE303021SS61E
400	300	150	355	255	100	237	74	1	EXE403015SS61E
400	300	210	355	255	160	237	134	1	EXE403021SS61E
400	400	150	355	355	100	337	74	1	EXE404015SS61E
400	400	210	355	355	160	337	134	1	EXE404021SS61E
500	400	150	455	355	100	337	74	1	EXE504015SS61E
500	400	210	455	355	160	337	134	1	EXE504021SS61E
500	500	210	455	455	160	437	134	1	EXE505021SS61E
600	500	210	555	455	160	437	134	2	EXE605021SS61E
600	600	210	555	555	160	537	134	2	EXE606021SS61E
600	600	300	555	555	250	537	224	2	EXE606030SS61E
750	500	210	705	455	160	437	134	2	EXE755021SS61E
750	600	210	705	555	160	537	134	2	EXE756021SS61E
750	750	300	705	705	250	687	224	2	EXE757530SS61E
900	600	210	855	555	160	537	134	2	EXE906021SS61E

Note: enclosure with horizontal mounting brackets can be ordered by replacing SS61E with SS61HE in the item number.

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