

Operator Interface Control Enclosure, OICE-SS



The OICE-SS stainless steel operator interface panel features a pre-machined hole pattern to make it easy to position on a swing arm. With the high protection ratings IP69 and NEMA 12 and 4x, the enclosure can be used in environments that require sanitary design.

FEATURES

Material: AISI 304L pre-grained stainless steel. Body: 1.5 mm. Door for AISI 304L: 1.5 mm / 2 mm for enclosures with a height or width of 600 mm or greater. Mounting plate: 2 mm galvanized steel.

Body: Folded and seam welded, reinforcement plate mounted in the roof of the enclosure.

Rear door: Corner formed in one piece. Surface mounted with 130° opening. Concealed AISI 304 stainless steel hinges with captive pin. Can be mounted to allow left hand or right hand opening. An injected polyurethane gasket ensures proper sealing.

Lock: nVent HOFFMAN customized zamak double-bit 3 mm lock, with 90° movement and anti-vibration mechanism. Two locks for 600 mm high enclosures.

Protection: Corresponds with IP69 | TYPE 4X, 12 | IK 10.

Finish: 400 pre-grained stainless steel.

Delivery: Enclosure with door, plastic double-bit 3 mm key, and mounting accessories.

Rear door features integrated studs compatible with nVent Hoffman portfolio MMDP mounting profiles, enabling easy installation of internal accessories and optimized space management.

Material: 304 Stainless Steel; 316L Stainless steel

SPECIFICATIONS

Catalog Number	Height	Width	Depth	System Compatibility
OICE48303615SS	11.8in	14.17in	5.9in	CS480 Stainless Steel
OICE48364015SS	14.17in	15.75in	5.91in	CS480 Stainless Steel
OICE48404021SS	15.75in	15.75in	8.27in	CS480 Stainless Steel
OICE48405021SS	15.75in	19.69in	8.27in	CS480 Stainless Steel
OICE48406021SS	15.75in	23.62in	8.27in	CS480 Stainless Steel

Catalog Number	Height	Width	Depth	System Compatibility
OICE48505021SS	19.69in	19.69in	8.27in	CS480 Stainless Steel
OICE60404021SS	15.75in	15.75in	8.27in	Compact Series 2, Syspend 180-Max, Syspend 281-Max
OICE60406021SS	15.75in	23.62in	8.27in	Compact Series 2, Syspend 180-Max, Syspend 281-Max
OICE60505021SS	19.69in	19.69in	8.27in	Compact Series 2, Syspend 180-Max, Syspend 281-Max
OICE60606030SS	23.62in	23.62in	11.81in	Compact Series 2, Syspend 180-Max, Syspend 281-Max

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.

