

Concept Window-Door Enclosures



Concept Enclosures are ideal for machine control applications. With streamlined styling, flush quarter-turn latches and an attractive, durable finish.

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 12; File No. E61997

cUL Listed per CSA C22.2 No. 94; Type 4, 12; File No. E61997

Wall-mounting brackets required to maintain UL/CSA external mounting requirement.

NEMA/EEMAC Type 4, 12, 13

IP66

IEC 60529, IP66

FEATURES

Seams continuously welded and ground smooth

Corner-formed doors

Simple easy-to-remove and install hinge pins with built-in captivation clip

High-torque threadless studs and fasteners on door

Minimum-width body flange provides maximum door opening (210 degrees)

Door opens 210 degrees

External formed body flange

Panel mounting studs fit optional Concept panels and other accessories

Mounting holes in back of body for optional external wall-mount brackets

Removable door with hidden hinges for clean, aesthetic appearance

Seamless foam-in-place gasket

Quarter-turn slotted latch(es)

Grounding stud on body

Provisions on door for optional high-impact thermoplastic data pocket

Hardware kit with panel mounting nuts, panel grounding hardware and sealing washers

Installation instructions provided

Three-point latch system on enclosures where A is equal to or greater than 42-in. with quarter-turn, slotted latch

Clear polycarbonate window flush with door surface

SPECIFICATIONS

Material: Mild Steel
Finish: Powder Coated

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD16128W	77830	406mm	305mm	203mm	Gray	ANSI 61
CSD24206W	77810	610mm	508mm	152mm	Gray	ANSI 61
CSD12106W	29538	305mm	254mm	152mm	Gray	ANSI 61
CSD16126WLG	16269	406mm	305mm	152mm	Light Gray	RAL 7035
CSD242010W	37769	610mm	508mm	254mm	Gray	ANSI 61
CSD20208W	77850	508mm	508mm	203mm	Gray	ANSI 61
CSD24206WLG	16299	610mm	508mm	152mm	Light Gray	RAL 7035
CSD201610W	37749	508mm	406mm	254mm	Gray	ANSI 61
CSD12108W	29541	305mm	254mm	203mm	Gray	ANSI 61
CSD161210W	37739	406mm	305mm	254mm	Gray	ANSI 61
CSD12128W	29542	305mm	305mm	203mm	Gray	ANSI 61
CSD24208WLG	16349	610mm	508mm	203mm	Light Gray	RAL 7035
CSD12126WLG	16259	305mm	305mm	152mm	Light Gray	RAL 7035
CSD20206WLG	16289	508mm	508mm	152mm	Light Gray	RAL 7035
CSD242010WLG	37829	610mm	508mm	254mm	Light Gray	RAL 7035
CSD202012WLG	16379	508mm	508mm	305mm	Light Gray	RAL 7035
CSD16128WLG	16319	406mm	305mm	203mm	Light Gray	RAL 7035

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD12106WLG	29544	305mm	254mm	152mm	Light Gray	RAL 7035
CSD20166WLG	16279	508mm	406mm	152mm	Light Gray	RAL 7035
CSD242012WLG	16389	610mm	508mm	305mm	Light Gray	RAL 7035
CSD12128WLG	29546	305mm	305mm	203mm	Light Gray	RAL 7035
CSD202010WLG	37819	508mm	508mm	254mm	Light Gray	RAL 7035
CSD20168WLG	16329	508mm	406mm	203mm	Light Gray	RAL 7035
CSD202012W	77890	508mm	508mm	305mm	Gray	ANSI 61
CSD12126W	77770	305mm	305mm	152mm	Gray	ANSI 61
CSD201610WLG	37809	508mm	406mm	254mm	Light Gray	RAL 7035
CSD161210WLG	37799	406mm	305mm	254mm	Light Gray	RAL 7035
CSD202010W	37759	508mm	508mm	254mm	Gray	ANSI 61
CSD12108WLG	29545	305mm	254mm	203mm	Light Gray	RAL 7035
CSD20166W	77790	508mm	406mm	152mm	Gray	ANSI 61
CSD20208WLG	16339	508mm	508mm	203mm	Light Gray	RAL 7035
CSD24208W	77860	610mm	508mm	203mm	Gray	ANSI 61
CSD242012W	77900	610mm	508mm	305mm	Gray	ANSI 61
CSD16126W	77780	406mm	305mm	152mm	Gray	ANSI 61
CSD20168W	77840	508mm	406mm	203mm	Gray	ANSI 61
CSD20206W	77800	508mm	508mm	152mm	Gray	ANSI 61
CSD242410W	37779	610mm	610mm	254mm	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD242412W	77910	610mm	610mm	305mm	Gray	ANSI 61
CSD242410WLG	37839	610mm	610mm	254mm	Light Gray	RAL 7035
CSD242412WLG	16399	610mm	610mm	305mm	Light Gray	RAL 7035
CSD24246WLG	16309	610mm	610mm	152mm	Light Gray	RAL 7035
CSD24248W	77870	610mm	610mm	203mm	Gray	ANSI 61
CSD24246W	77820	610mm	610mm	152mm	Gray	ANSI 61
CSD242420WLG	16429	610mm	610mm	508mm	Light Gray	RAL 7035
CSD242416WLG	16419	610mm	610mm	406mm	Light Gray	RAL 7035
CSD242420W	77940	610mm	610mm	508mm	Gray	ANSI 61
CSD242416W	77930	610mm	610mm	406mm	Gray	ANSI 61
CSD302410WLG	37849	762mm	610mm	254mm	Light Gray	RAL 7035
CSD302420W	77950	762mm	610mm	508mm	Gray	ANSI 61
CSD30246W	29543	762mm	610mm	152mm	Gray	ANSI 61
CSD30248W	77880	762mm	610mm	203mm	Gray	ANSI 61
CSD24248WLG	16359	610mm	610mm	203mm	Light Gray	RAL 7035
CSD30246WLG	29547	762mm	610mm	152mm	Light Gray	RAL 7035
CSD302420WLG	16439	762mm	610mm	508mm	Light Gray	RAL 7035
CSD302412W	77920	762mm	610mm	305mm	Gray	ANSI 61
CSD302410W	37789	762mm	610mm	254mm	Gray	ANSI 61
CSD302412WLG	16409	762mm	610mm	305mm	Light Gray	RAL 7035

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD30248WLG	16369	762mm	610mm	203mm	Light Gray	RAL 7035

ADDITIONAL PRODUCT DETAILS

Purchase panels separately.

Optional NEMA-size panels require conversion kit Catalog Number CCPM4.

Reference the Specification Sheet for Popular Cooling Products and Popular Accessories.

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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