

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
CSD24208W	77860	24in	20in	8in	Gray	ANSI 61
CSD24208WLG	16349	24in	20in	8in	Light Gray	RAL 7035
CSD12106W	29538	12in	10in	6in	Gray	ANSI 61
CSD12106WLG	29544	12in	10in	6in	Light Gray	RAL 7035
CSD12108W	29541	12in	10in	8in	Gray	ANSI 61
CSD12108WLG	29545	12in	10in	8in	Light Gray	RAL 7035
CSD12126W	77770	12in	12in	6in	Gray	ANSI 61
CSD12126WLG	16259	12in	12in	6in	Light Gray	RAL 7035
CSD12128W	29542	12in	12in	8in	Gray	ANSI 61
CSD12128WLG	29546	12in	12in	8in	Light Gray	RAL 7035
CSD161210W	37739	16in	12in	10in	Gray	ANSI 61
CSD161210WLG	37799	16in	12in	10in	Light Gray	RAL 7035
CSD16126W	77780	16in	12in	6in	Gray	ANSI 61
CSD16126WLG	16269	16in	12in	6in	Light Gray	RAL 7035
CSD16128W	77830	16in	12in	8in	Gray	ANSI 61
CSD16128WLG	16319	16in	12in	8in	Light Gray	RAL 7035
CSD201610W	37749	20in	16in	10in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD201610WLG	37809	20in	16in	10in	Light Gray	RAL 7035
CSD20166W	77790	20in	16in	6in	Gray	ANSI 61
CSD20166WLG	16279	20in	16in	6in	Light Gray	RAL 7035
CSD20168W	77840	20in	16in	8in	Gray	ANSI 61
CSD20168WLG	16329	20in	16in	8in	Light Gray	RAL 7035
CSD202010W	37759	20in	20in	10in	Gray	ANSI 61
CSD202010WLG	37819	20in	20in	10in	Light Gray	RAL 7035
CSD202012W	77890	20in	20in	12in	Gray	ANSI 61
CSD202012WLG	16379	20in	20in	12in	Light Gray	RAL 7035
CSD20206W	77800	20in	20in	6in	Gray	ANSI 61
CSD20206WLG	16289	20in	20in	6in	Light Gray	RAL 7035
CSD20208W	77850	20in	20in	8in	Gray	ANSI 61
CSD20208WLG	16339	20in	20in	8in	Light Gray	RAL 7035
CSD242010W	37769	24in	20in	10in	Gray	ANSI 61
CSD242010WLG	37829	24in	20in	10in	Light Gray	RAL 7035
CSD242012W	77900	24in	20in	12in	Gray	ANSI 61
CSD242012WLG	16389	24in	20in	12in	Light Gray	RAL 7035
CSD24206W	77810	24in	20in	6in	Gray	ANSI 61
CSD24206WLG	16299	24in	20in	6in	Light Gray	RAL 7035
CSD242410W	37779	24in	24in	10in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD242410WLG	37839	24in	24in	10in	Light Gray	RAL 7035
CSD242412W	77910	24in	24in	12in	Gray	ANSI 61
CSD242412WLG	16399	24in	24in	12in	Light Gray	RAL 7035
CSD24246W	77820	24in	24in	6in	Gray	ANSI 61
CSD24246WLG	16309	24in	24in	6in	Light Gray	RAL 7035
CSD24248W	77870	24in	24in	8in	Gray	ANSI 61
CSD242416W	77930	24in	24in	16in	Gray	ANSI 61
CSD242416WLG	16419	24in	24in	16in	Light Gray	RAL 7035
CSD242420W	77940	24in	24in	20in	Gray	ANSI 61
CSD242420WLG	16429	24in	24in	20in	Light Gray	RAL 7035
CSD24248WLG	16359	24in	24in	8in	Light Gray	RAL 7035
CSD302410W	37789	30in	24in	10in	Gray	ANSI 61
CSD302410WLG	37849	30in	24in	10in	Light Gray	RAL 7035
CSD302412W	77920	30in	24in	12in	Gray	ANSI 61
CSD302412WLG	16409	30in	24in	12in	Light Gray	RAL 7035
CSD302420W	77950	30in	24in	20in	Gray	ANSI 61
CSD302420WLG	16439	30in	24in	20in	Light Gray	RAL 7035
CSD30246W	29543	30in	24in	6in	Gray	ANSI 61
CSD30246WLG	29547	30in	24in	6in	Light Gray	RAL 7035
CSD30248W	77880	30in	24in	8in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD30248WLG	16369	30in	24in	8in	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.



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE