

Concept Single-Door Enclosures



Concept Enclosures have 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)

Door alignment device on doors wider than 30 inch

Four hinges on 60-inch high enclosures

Grounding stud on body; bonding provision on door

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

SPECIFICATIONS

Material: Mild Steel

Finish: Powder Coated

Table 1/3

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD423010	29424	1067mm	762mm	254mm	Gray	ANSI 61
CSD24208	77450	610mm	508mm	203mm	Gray	ANSI 61
CSD423612	77620	1067mm	914mm	305mm	Gray	ANSI 61
CSD20248	77430	508mm	610mm	203mm	Gray	ANSI 61
CSD20248LG	15969	508mm	610mm	203mm	Light Gray	RAL 7035
CSD16126	77300	406mm	305mm	152mm	Gray	ANSI 61
CSD202410	37469	508mm	610mm	254mm	Gray	ANSI 61
CSD24206	77360	610mm	508mm	152mm	Gray	ANSI 61
CSD16126LG	15839	406mm	305mm	152mm	Light Gray	RAL 7035
CSD20208	77420	508mm	508mm	203mm	Gray	ANSI 61
CSD12126	77290	305mm	305mm	152mm	Gray	ANSI 61
CSD483612	77640	1219mm	914mm	305mm	Gray	ANSI 61
CSD202012LG	16079	508mm	508mm	305mm	Light Gray	RAL 7035
CSD161210	37419	406mm	305mm	254mm	Gray	ANSI 61
CSD202012	77540	508mm	508mm	305mm	Gray	ANSI 61
CSD16168	77390	406mm	406mm	203mm	Gray	ANSI 61
CSD20166	77330	508mm	406mm	152mm	Gray	ANSI 61
CSD603610	41139	1524mm	914mm	254mm	Gray	ANSI 61
CSD241610	37479	610mm	406mm	254mm	Gray	ANSI 61
CSD16206	77320	406mm	508mm	152mm	Gray	ANSI 61

Table 2/3

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD16168LG	15929	406mm	406mm	203mm	Light Gray	RAL 7035
CSD242010	37489	610mm	508mm	254mm	Gray	ANSI 61
CSD362410	37549	914mm	610mm	254mm	Gray	ANSI 61
CSD362412LG	16129	914mm	610mm	305mm	Light Gray	RAL 7035
CSD36248LG	16049	914mm	610mm	203mm	Light Gray	RAL 7035
CSD30128LG	29466	762mm	305mm	203mm	Light Gray	RAL 7035
CSD24248LG	15999	610mm	610mm	203mm	Light Gray	RAL 7035
CSD242410	37499	610mm	610mm	254mm	Gray	ANSI 61
CSD243010	37509	610mm	762mm	254mm	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD302412	77570	762mm	610mm	305mm	Gray	ANSI 61
CSD24248	77460	610mm	610mm	203mm	Gray	ANSI 61
CSD24308	77470	610mm	762mm	203mm	Gray	ANSI 61
CSD302410	37529	762mm	610mm	254mm	Gray	ANSI 61
CSD36308LG	16059	914mm	762mm	203mm	Light Gray	RAL 7035
CSD363610	37569	914mm	914mm	254mm	Gray	ANSI 61
CSD36308	77520	914mm	762mm	203mm	Gray	ANSI 61
CSD36368LG	16069	914mm	914mm	203mm	Light Gray	RAL 7035
CSD363012	77600	914mm	762mm	305mm	Gray	ANSI 61
CSD30248	77490	762mm	610mm	203mm	Gray	ANSI 61
CSD30308LG	16039	762mm	762mm	203mm	Light Gray	RAL 7035

Table 3/3

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD30308	77500	762mm	762mm	203mm	Gray	ANSI 61
CSD303012	77580	762mm	762mm	305mm	Gray	ANSI 61
CSD30248LG	16029	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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