

# 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 1/11

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD603610LG	41179	1524mm	914mm	254mm	Light Gray	RAL 7035
CSD483616LG	16219	1219mm	914mm	406mm	Light Gray	RAL 7035
CSD423010	29424	1067mm	762mm	254mm	Gray	ANSI 61
CSD603612LG	16189	1524mm	914mm	305mm	Light Gray	RAL 7035
CSD483620	29436	1219mm	914mm	508mm	Gray	ANSI 61
CSD423612	77620	1067mm	914mm	305mm	Gray	ANSI 61
CSD483610	41129	1219mm	914mm	254mm	Gray	ANSI 61
CSD423012LG	29486	1067mm	762mm	305mm	Light Gray	RAL 7035
CSD483016	29434	1219mm	762mm	406mm	Gray	ANSI 61
CSD603612	77650	1524mm	914mm	305mm	Gray	ANSI 61
CSD42368	29427	1067mm	914mm	203mm	Gray	ANSI 61
CSD483620LG	29524	1219mm	914mm	508mm	Light Gray	RAL 7035
CSD42308LG	29484	1067mm	762mm	203mm	Light Gray	RAL 7035
CSD483016LG	29522	1219mm	762mm	406mm	Light Gray	RAL 7035
CSD483010LG	29521	1219mm	762mm	254mm	Light Gray	RAL 7035
CSD423010LG	29485	1067mm	762mm	254mm	Light Gray	RAL 7035
CSD482412	77630	1219mm	610mm	305mm	Gray	ANSI 61
CSD482412LG	16169	1219mm	610mm	305mm	Light Gray	RAL 7035
CSD482410	41119	1219mm	610mm	254mm	Gray	ANSI 61
CSD42308	29423	1067mm	762mm	203mm	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD48368	29435	1219mm	914mm	203mm	Gray	ANSI 61
CSD423612LG	16159	1067mm	914mm	305mm	Light Gray	RAL 7035
CSD603610	41139	1524mm	914mm	254mm	Gray	ANSI 61
CSD48308LG	29518	1219mm	762mm	203mm	Light Gray	RAL 7035
CSD42368LG	29515	1067mm	914mm	203mm	Light Gray	RAL 7035
CSD48308	29432	1219mm	762mm	203mm	Gray	ANSI 61
CSD423012	29425	1067mm	762mm	305mm	Gray	ANSI 61
CSD48368LG	29523	1219mm	914mm	203mm	Light Gray	RAL 7035
CSD483616	77680	1219mm	914mm	406mm	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD482410LG	41159	1219mm	610mm	254mm	Light Gray	RAL 7035
CSD483612	77640	1219mm	914mm	305mm	Gray	ANSI 61
CSD60368LG	29525	1524mm	914mm	203mm	Light Gray	RAL 7035
CSD483612LG	16179	1219mm	914mm	305mm	Light Gray	RAL 7035
CSD423616LG	29516	1067mm	914mm	406mm	Light Gray	RAL 7035
CSD60368	29437	1524mm	914mm	203mm	Gray	ANSI 61
CSD48248LG	29517	1219mm	610mm	203mm	Light Gray	RAL 7035
CSD423610LG	41149	1067mm	914mm	254mm	Light Gray	RAL 7035
CSD42248LG	29482	1067mm	610mm	203mm	Light Gray	RAL 7035
CSD423016	29426	1067mm	762mm	406mm	Gray	ANSI 61
CSD483610LG	41169	1219mm	914mm	254mm	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD483010	29433	1219mm	762mm	254mm	Gray	ANSI 61
CSD48248	29429	1219mm	610mm	203mm	Gray	ANSI 61
CSD603616LG	29526	1524mm	914mm	406mm	Light Gray	RAL 7035
CSD423610	41109	1067mm	914mm	254mm	Gray	ANSI 61
CSD423016LG	29487	1067mm	762mm	406mm	Light Gray	RAL 7035
CSD423616	29428	1067mm	914mm	406mm	Gray	ANSI 61
CSD603616	29438	1524mm	914mm	406mm	Gray	ANSI 61
CSD12126LG	15829	305mm	305mm	152mm	Light Gray	RAL 7035
CSD242012LG	16089	610mm	508mm	305mm	Light Gray	RAL 7035
CSD16126LG	15839	406mm	305mm	152mm	Light Gray	RAL 7035
CSD202012	77540	508mm	508mm	305mm	Gray	ANSI 61
CSD20128	29394	508mm	305mm	203mm	Gray	ANSI 61
CSD12246	29391	305mm	610mm	152mm	Gray	ANSI 61
CSD30206LG	29471	762mm	508mm	152mm	Light Gray	RAL 7035
CSD242012	77550	610mm	508mm	305mm	Gray	ANSI 61
CSD16128	77380	406mm	305mm	203mm	Gray	ANSI 61
CSD20246LG	29458	508mm	610mm	152mm	Light Gray	RAL 7035
CSD202010LG	37619	508mm	508mm	254mm	Light Gray	RAL 7035
CSD242010LG	37649	610mm	508mm	254mm	Light Gray	RAL 7035
CSD16206	77320	406mm	508mm	152mm	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
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CSD20246	29396	508mm	610mm	152mm	Gray	ANSI 61
CSD20128LG	29456	508mm	305mm	203mm	Light Gray	RAL 7035
CSD242010	37489	610mm	508mm	254mm	Gray	ANSI 61
CSD16128LG	15919	406mm	305mm	203mm	Light Gray	RAL 7035
CSD202010	37459	508mm	508mm	254mm	Gray	ANSI 61
CSD20248	77430	508mm	610mm	203mm	Gray	ANSI 61
CSD24168LG	15979	610mm	406mm	203mm	Light Gray	RAL 7035
CSD20168LG	15949	508mm	406mm	203mm	Light Gray	RAL 7035
CSD20248LG	15969	508mm	610mm	203mm	Light Gray	RAL 7035
CSD162010LG	37599	406mm	508mm	254mm	Light Gray	RAL 7035
CSD161610	37429	406mm	406mm	254mm	Gray	ANSI 61
CSD24168	77440	610mm	406mm	203mm	Gray	ANSI 61
CSD12126	77290	305mm	305mm	152mm	Gray	ANSI 61
CSD202410	37469	508mm	610mm	254mm	Gray	ANSI 61
CSD12248LG	29454	305mm	610mm	203mm	Light Gray	RAL 7035
CSD20208	77420	508mm	508mm	203mm	Gray	ANSI 61
CSD24208LG	15989	610mm	508mm	203mm	Light Gray	RAL 7035
CSD16208LG	15939	406mm	508mm	203mm	Light Gray	RAL 7035
CSD24208	77450	610mm	508mm	203mm	Gray	ANSI 61
CSD20206LG	15879	508mm	508mm	152mm	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD20126	29393	508mm	305mm	152mm	Gray	ANSI 61
CSD161210	37419	406mm	305mm	254mm	Gray	ANSI 61
CSD30166	29405	762mm	406mm	152mm	Gray	ANSI 61
CSD20208LG	15959	508mm	508mm	203mm	Light Gray	RAL 7035
CSD12248	29392	305mm	610mm	203mm	Gray	ANSI 61
CSD24206LG	15899	610mm	508mm	152mm	Light Gray	RAL 7035
CSD422410	29422	1067mm	610mm	254mm	Gray	ANSI 61
CSD161210LG	37579	406mm	305mm	254mm	Light Gray	RAL 7035
CSD20206	77340	508mm	508mm	152mm	Gray	ANSI 61
CSD24206	77360	610mm	508mm	152mm	Gray	ANSI 61
CSD16208	77400	406mm	508mm	203mm	Gray	ANSI 61
CSD20126LG	29455	508mm	305mm	152mm	Light Gray	RAL 7035
CSD242016LG	29464	610mm	508mm	406mm	Light Gray	RAL 7035
CSD202410LG	37629	508mm	610mm	254mm	Light Gray	RAL 7035
CSD12246LG	29453	305mm	610mm	152mm	Light Gray	RAL 7035

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD202012LG	16079	508mm	508mm	305mm	Light Gray	RAL 7035
CSD16126	77300	406mm	305mm	152mm	Gray	ANSI 61
CSD242016	29402	610mm	508mm	406mm	Gray	ANSI 61
CSD16206LG	15859	406mm	508mm	152mm	Light Gray	RAL 7035
CSD16168LG	15929	406mm	406mm	203mm	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD162010	37439	406mm	508mm	254mm	Gray	ANSI 61
CSD24166	77350	610mm	406mm	152mm	Gray	ANSI 61
CSD12106LG	29452	305mm	254mm	152mm	Light Gray	RAL 7035
CSD201610LG	37609	508mm	406mm	254mm	Light Gray	RAL 7035
CSD241210LG	29463	610mm	305mm	254mm	Light Gray	RAL 7035
CSD20166LG	15869	508mm	406mm	152mm	Light Gray	RAL 7035
CSD16166	77310	406mm	406mm	152mm	Gray	ANSI 61
CSD241610LG	37639	610mm	406mm	254mm	Light Gray	RAL 7035
CSD241610	37479	610mm	406mm	254mm	Gray	ANSI 61
CSD20166	77330	508mm	406mm	152mm	Gray	ANSI 61
CSD24126	29397	610mm	305mm	152mm	Gray	ANSI 61
CSD201610	37449	508mm	406mm	254mm	Gray	ANSI 61
CSD12106	29388	305mm	254mm	152mm	Gray	ANSI 61
CSD16166LG	15849	406mm	406mm	152mm	Light Gray	RAL 7035
CSD24128LG	29462	610mm	305mm	203mm	Light Gray	RAL 7035
CSD201612	29395	508mm	406mm	305mm	Gray	ANSI 61
CSD42248	29418	1067mm	610mm	203mm	Gray	ANSI 61
CSD302416LG	29473	762mm	610mm	406mm	Light Gray	RAL 7035
CSD24126LG	29461	610mm	305mm	152mm	Light Gray	RAL 7035
CSD201612LG	29457	508mm	406mm	305mm	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD24128	29398	610mm	305mm	203mm	Gray	ANSI 61
CSD16168	77390	406mm	406mm	203mm	Gray	ANSI 61
CSD161610LG	37589	406mm	406mm	254mm	Light Gray	RAL 7035
CSD241210	29401	610mm	305mm	254mm	Gray	ANSI 61
CSD422410LG	29483	1067mm	610mm	254mm	Light Gray	RAL 7035
CSD20168	77410	508mm	406mm	203mm	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD24166LG	15889	610mm	406mm	152mm	Light Gray	RAL 7035
CSD302410	37529	762mm	610mm	254mm	Gray	ANSI 61
CSD302010	37519	762mm	508mm	254mm	Gray	ANSI 61
CSD30246LG	29472	762mm	610mm	152mm	Light Gray	RAL 7035
CSD30168	29406	762mm	406mm	203mm	Gray	ANSI 61
CSD302410LG	37689	762mm	610mm	254mm	Light Gray	RAL 7035
CSD30168LG	29468	762mm	406mm	203mm	Light Gray	RAL 7035
CSD30208LG	16019	762mm	508mm	203mm	Light Gray	RAL 7035
CSD30208	77480	762mm	508mm	203mm	Gray	ANSI 61
CSD302412LG	16109	762mm	610mm	305mm	Light Gray	RAL 7035
CSD302412	77570	762mm	610mm	305mm	Gray	ANSI 61
CSD30206	29407	762mm	508mm	152mm	Gray	ANSI 61
CSD302010LG	37679	762mm	508mm	254mm	Light Gray	RAL 7035
CSD30246	29408	762mm	610mm	152mm	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD362412LG	16129	914mm	610mm	305mm	Light Gray	RAL 7035
CSD36248	77510	914mm	610mm	203mm	Gray	ANSI 61
CSD243012	29403	610mm	762mm	305mm	Gray	ANSI 61
CSD242412LG	16099	610mm	610mm	305mm	Light Gray	RAL 7035
CSD24246	77370	610mm	610mm	152mm	Gray	ANSI 61
CSD30128LG	29466	762mm	305mm	203mm	Light Gray	RAL 7035
CSD243010LG	37669	610mm	762mm	254mm	Light Gray	RAL 7035
CSD242412	77560	610mm	610mm	305mm	Gray	ANSI 61
CSD24246LG	15909	610mm	610mm	152mm	Light Gray	RAL 7035
CSD36248LG	16049	914mm	610mm	203mm	Light Gray	RAL 7035
CSD24308LG	16009	610mm	762mm	203mm	Light Gray	RAL 7035
CSD24308	77470	610mm	762mm	203mm	Gray	ANSI 61
CSD362410LG	37709	914mm	610mm	254mm	Light Gray	RAL 7035
CSD362410	37549	914mm	610mm	254mm	Gray	ANSI 61
CSD243012LG	29465	610mm	762mm	305mm	Light Gray	RAL 7035
CSD362412	77590	914mm	610mm	305mm	Gray	ANSI 61
CSD30128	29404	762mm	305mm	203mm	Gray	ANSI 61
CSD36246	29414	914mm	610mm	152mm	Gray	ANSI 61
CSD30166LG	29467	762mm	406mm	152mm	Light Gray	RAL 7035
CSD24248LG	15999	610mm	610mm	203mm	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD242410	37499	610mm	610mm	254mm	Gray	ANSI 61
CSD243010	37509	610mm	762mm	254mm	Gray	ANSI 61
CSD242410LG	37659	610mm	610mm	254mm	Light Gray	RAL 7035
CSD24248	77460	610mm	610mm	203mm	Gray	ANSI 61
CSD36246LG	29475	914mm	610mm	152mm	Light Gray	RAL 7035
CSD303012LG	16119	762mm	762mm	305mm	Light Gray	RAL 7035
CSD363010LG	37719	914mm	762mm	254mm	Light Gray	RAL 7035
CSD363020LG	16249	914mm	762mm	508mm	Light Gray	RAL 7035
CSD303012	77580	762mm	762mm	305mm	Gray	ANSI 61
CSD363012LG	16139	914mm	762mm	305mm	Light Gray	RAL 7035
CSD36308	77520	914mm	762mm	203mm	Gray	ANSI 61
CSD302416	29412	762mm	610mm	406mm	Gray	ANSI 61
CSD363616	29417	914mm	914mm	406mm	Gray	ANSI 61
CSD362416	29415	914mm	610mm	406mm	Gray	ANSI 61
CSD30308LG	16039	762mm	762mm	203mm	Light Gray	RAL 7035
CSD363610LG	37729	914mm	914mm	254mm	Light Gray	RAL 7035
CSD36368	77530	914mm	914mm	203mm	Gray	ANSI 61
CSD36306LG	29477	914mm	762mm	152mm	Light Gray	RAL 7035
CSD362416LG	29476	914mm	610mm	406mm	Light Gray	RAL 7035
CSD363616LG	29478	914mm	914mm	406mm	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD302420	77700	762mm	610mm	508mm	Gray	ANSI 61
CSD363012	77600	914mm	762mm	305mm	Gray	ANSI 61
CSD302420LG	16239	762mm	610mm	508mm	Light Gray	RAL 7035
CSD30308	77500	762mm	762mm	203mm	Gray	ANSI 61
CSD36306	29416	914mm	762mm	152mm	Gray	ANSI 61
CSD363010	37559	914mm	762mm	254mm	Gray	ANSI 61
CSD363610	37569	914mm	914mm	254mm	Gray	ANSI 61
CSD242416	77660	610mm	610mm	406mm	Gray	ANSI 61
CSD363612	77610	914mm	914mm	305mm	Gray	ANSI 61
CSD30248LG	16029	762mm	610mm	203mm	Light Gray	RAL 7035
CSD363016LG	16209	914mm	762mm	406mm	Light Gray	RAL 7035
CSD242420LG	16229	610mm	610mm	508mm	Light Gray	RAL 7035
CSD242420	77690	610mm	610mm	508mm	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD30248	77490	762mm	610mm	203mm	Gray	ANSI 61
CSD30368LG	29474	762mm	914mm	203mm	Light Gray	RAL 7035
CSD363016	77670	914mm	762mm	406mm	Gray	ANSI 61
CSD36368LG	16069	914mm	914mm	203mm	Light Gray	RAL 7035
CSD303010LG	37699	762mm	762mm	254mm	Light Gray	RAL 7035
CSD36308LG	16059	914mm	762mm	203mm	Light Gray	RAL 7035
CSD30368	29413	762mm	914mm	203mm	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD363612LG	16149	914mm	914mm	305mm	Light Gray	RAL 7035
CSD242416LG	16199	610mm	610mm	406mm	Light Gray	RAL 7035
CSD303010	37539	762mm	762mm	254mm	Gray	ANSI 61
CSD363020	77710	914mm	762mm	508mm	Gray	ANSI 61

## 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](http://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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