

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/EMAC 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

Material: Mild Steel
Finish: Powder Coated

SPECIFICATIONS

Table 1/11

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD20246LG	29458	20in	24in	6in	Light Gray	RAL 7035
CSD202410LG	37629	20in	24in	10in	Light Gray	RAL 7035
CSD483010LG	29521	48in	30in	10in	Light Gray	RAL 7035
CSD12246LG	29453	12in	24in	6in	Light Gray	RAL 7035
CSD302416LG	29473	30in	24in	16in	Light Gray	RAL 7035
CSD24208LG	15989	24in	20in	8in	Light Gray	RAL 7035
CSD20246	29396	20in	24in	6in	Gray	ANSI 61
CSD16166 	77310	16in	16in	6in	Gray	ANSI 61
CSD48368LG	29523	48in	36in	8in	Light Gray	RAL 7035
CSD24208 	77450	24in	20in	8in	Gray	ANSI 61
CSD16166LG	15849	16in	16in	6in	Light Gray	RAL 7035
CSD483016	29434	48in	30in	16in	Gray	ANSI 61
CSD20248 	77430	20in	24in	8in	Gray	ANSI 61
CSD161610LG	37589	16in	16in	10in	Light Gray	RAL 7035
CSD24206LG	15899	24in	20in	6in	Light Gray	RAL 7035
CSD12248	29392	12in	24in	8in	Gray	ANSI 61
CSD483016LG	29522	48in	30in	16in	Light Gray	RAL 7035
CSD20248LG	15969	20in	24in	8in	Light Gray	RAL 7035
CSD241210	29401	24in	12in	10in	Gray	ANSI 61
CSD12246	29391	12in	24in	6in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD162010	37439	16in	20in	10in	Gray	ANSI 61
CSD202012 	77540	20in	20in	12in	Gray	ANSI 61
CSD482412LG	16169	48in	24in	12in	Light Gray	RAL 7035
CSD202012LG	16079	20in	20in	12in	Light Gray	RAL 7035
CSD16168LG	15929	16in	16in	8in	Light Gray	RAL 7035
CSD20206 	77340	20in	20in	6in	Gray	ANSI 61
CSD48248	29429	48in	24in	8in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD603610LG	41179	60in	36in	10in	Light Gray	RAL 7035
CSD48368	29435	48in	36in	8in	Gray	ANSI 61
CSD20206LG	15879	20in	20in	6in	Light Gray	RAL 7035
CSD20208 	77420	20in	20in	8in	Gray	ANSI 61
CSD16168 	77390	16in	16in	8in	Gray	ANSI 61
CSD48248LG	29517	48in	24in	8in	Light Gray	RAL 7035
CSD20208LG	15959	20in	20in	8in	Light Gray	RAL 7035
CSD603610	41139	60in	36in	10in	Gray	ANSI 61
CSD483010	29433	48in	30in	10in	Gray	ANSI 61
CSD202410	37469	20in	24in	10in	Gray	ANSI 61
CSD242010 	37489	24in	20in	10in	Gray	ANSI 61
CSD161210	37419	16in	12in	10in	Gray	ANSI 61
CSD242012 	77550	24in	20in	12in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD483610LG	41169	48in	36in	10in	Light Gray	RAL 7035
CSD241610 	37479	24in	16in	10in	Gray	ANSI 61
CSD242010LG	37649	24in	20in	10in	Light Gray	RAL 7035
CSD483616LG	16219	48in	36in	16in	Light Gray	RAL 7035
CSD241610LG	37639	24in	16in	10in	Light Gray	RAL 7035
CSD16126LG	15839	16in	12in	6in	Light Gray	RAL 7035
CSD483612 	77640	48in	36in	12in	Gray	ANSI 61
CSD24128LG	29462	24in	12in	8in	Light Gray	RAL 7035
CSD161210LG	37579	16in	12in	10in	Light Gray	RAL 7035
CSD24166	77350	24in	16in	6in	Gray	ANSI 61
CSD483612LG 	16179	48in	36in	12in	Light Gray	RAL 7035
CSD24166LG	15889	24in	16in	6in	Light Gray	RAL 7035
CSD24168LG	15979	24in	16in	8in	Light Gray	RAL 7035
CSD16126 	77300	16in	12in	6in	Gray	ANSI 61
CSD483616 	77680	48in	36in	16in	Gray	ANSI 61
CSD24168 	77440	24in	16in	8in	Gray	ANSI 61
CSD483620LG	29524	48in	36in	20in	Light Gray	RAL 7035
CSD24206	77360	24in	20in	6in	Gray	ANSI 61
CSD48308	29432	48in	30in	8in	Gray	ANSI 61
CSD161610 	37429	16in	16in	10in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD242016LG	29464	24in	20in	16in	Light Gray	RAL 7035
CSD241210LG	29463	24in	12in	10in	Light Gray	RAL 7035
CSD48308LG	29518	48in	30in	8in	Light Gray	RAL 7035
CSD24126	29397	24in	12in	6in	Gray	ANSI 61
CSD12248LG	29454	12in	24in	8in	Light Gray	RAL 7035
CSD20126LG	29455	20in	12in	6in	Light Gray	RAL 7035
CSD242016	29402	24in	20in	16in	Gray	ANSI 61
CSD16128LG	15919	16in	12in	8in	Light Gray	RAL 7035
CSD24126LG	29461	24in	12in	6in	Light Gray	RAL 7035
CSD242012LG	16089	24in	20in	12in	Light Gray	RAL 7035
CSD483620	29436	48in	36in	20in	Gray	ANSI 61
CSD483610 	41129	48in	36in	10in	Gray	ANSI 61
CSD24128	29398	24in	12in	8in	Gray	ANSI 61
CSD16128 	77380	16in	12in	8in	Gray	ANSI 61
CSD201612LG	29457	20in	16in	12in	Light Gray	RAL 7035
CSD603616LG	29526	60in	36in	16in	Light Gray	RAL 7035
CSD423016LG	29487	42in	30in	16in	Light Gray	RAL 7035
CSD423016	29426	42in	30in	16in	Gray	ANSI 61
CSD42368	29427	42in	36in	8in	Gray	ANSI 61
CSD16208 	77400	16in	20in	8in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD201612	29395	20in	16in	12in	Gray	ANSI 61
CSD12106LG	29452	12in	10in	6in	Light Gray	RAL 7035
CSD423012LG	29486	42in	30in	12in	Light Gray	RAL 7035
CSD201610LG	37609	20in	16in	10in	Light Gray	RAL 7035
CSD423012	29425	42in	30in	12in	Gray	ANSI 61
CSD42368LG	29515	42in	36in	8in	Light Gray	RAL 7035
CSD16206LG	15859	16in	20in	6in	Light Gray	RAL 7035
CSD603616 	29438	60in	36in	16in	Gray	ANSI 61
CSD20166 	77330	20in	16in	6in	Gray	ANSI 61
CSD423010LG	29485	42in	30in	10in	Light Gray	RAL 7035
CSD423010	29424	42in	30in	10in	Gray	ANSI 61
CSD482410	41119	48in	24in	10in	Gray	ANSI 61
CSD423616	29428	42in	36in	16in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD60368LG	29525	60in	36in	8in	Light Gray	RAL 7035
CSD423612 	77620	42in	36in	12in	Gray	ANSI 61
CSD423612LG	16159	42in	36in	12in	Light Gray	RAL 7035
CSD423610LG	41149	42in	36in	10in	Light Gray	RAL 7035
CSD20128	29394	20in	12in	8in	Gray	ANSI 61
CSD423610 	41109	42in	36in	10in	Gray	ANSI 61
CSD20126	29393	20in	12in	6in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD20128LG	29456	20in	12in	8in	Light Gray	RAL 7035
CSD603612 	77650	60in	36in	12in	Gray	ANSI 61
CSD42308LG	29484	42in	30in	8in	Light Gray	RAL 7035
CSD12106 	29388	12in	10in	6in	Gray	ANSI 61
CSD60368	29437	60in	36in	8in	Gray	ANSI 61
CSD30166	29405	30in	16in	6in	Gray	ANSI 61
CSD201610	37449	20in	16in	10in	Gray	ANSI 61
CSD42308	29423	42in	30in	8in	Gray	ANSI 61
CSD16208LG	15939	16in	20in	8in	Light Gray	RAL 7035
CSD423616LG	29516	42in	36in	16in	Light Gray	RAL 7035
CSD42248LG	29482	42in	24in	8in	Light Gray	RAL 7035
CSD162010LG	37599	16in	20in	10in	Light Gray	RAL 7035
CSD202010 	37459	20in	20in	10in	Gray	ANSI 61
CSD422410LG	29483	42in	24in	10in	Light Gray	RAL 7035
CSD20168LG	15949	20in	16in	8in	Light Gray	RAL 7035
CSD482410LG	41159	48in	24in	10in	Light Gray	RAL 7035
CSD422410	29422	42in	24in	10in	Gray	ANSI 61
CSD482412 	77630	48in	24in	12in	Gray	ANSI 61
CSD603612LG	16189	60in	36in	12in	Light Gray	RAL 7035
CSD30206LG	29471	30in	20in	6in	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD42248	29418	42in	24in	8in	Gray	ANSI 61
CSD12126LG	15829	12in	12in	6in	Light Gray	RAL 7035
CSD20168 	77410	20in	16in	8in	Gray	ANSI 61
CSD202010LG	37619	20in	20in	10in	Light Gray	RAL 7035

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD20166LG	15869	20in	16in	6in	Light Gray	RAL 7035
CSD16206	77320	16in	20in	6in	Gray	ANSI 61
CSD12126 	77290	12in	12in	6in	Gray	ANSI 61
CSD362412LG	16129	36in	24in	12in	Light Gray	RAL 7035
CSD24308LG	16009	24in	30in	8in	Light Gray	RAL 7035
CSD362412 	77590	36in	24in	12in	Gray	ANSI 61
CSD362410LG	37709	36in	24in	10in	Light Gray	RAL 7035
CSD362410 	37549	36in	24in	10in	Gray	ANSI 61
CSD36248LG	16049	36in	24in	8in	Light Gray	RAL 7035
CSD36246	29414	36in	24in	6in	Gray	ANSI 61
CSD36246LG	29475	36in	24in	6in	Light Gray	RAL 7035
CSD36248 	77510	36in	24in	8in	Gray	ANSI 61
CSD30168LG	29468	30in	16in	8in	Light Gray	RAL 7035
CSD242410 	37499	24in	24in	10in	Gray	ANSI 61
CSD243012	29403	24in	30in	12in	Gray	ANSI 61
CSD30166LG	29467	30in	16in	6in	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD243010LG	37669	24in	30in	10in	Light Gray	RAL 7035
CSD30168	29406	30in	16in	8in	Gray	ANSI 61
CSD243010 	37509	24in	30in	10in	Gray	ANSI 61
CSD24246 	77370	24in	24in	6in	Gray	ANSI 61
CSD30208	77480	30in	20in	8in	Gray	ANSI 61
CSD30206	29407	30in	20in	6in	Gray	ANSI 61
CSD24246LG	15909	24in	24in	6in	Light Gray	RAL 7035
CSD24248LG 	15999	24in	24in	8in	Light Gray	RAL 7035
CSD30246LG	29472	30in	24in	6in	Light Gray	RAL 7035
CSD302010 	37519	30in	20in	10in	Gray	ANSI 61
CSD24248 	77460	24in	24in	8in	Gray	ANSI 61
CSD302010LG	37679	30in	20in	10in	Light Gray	RAL 7035
CSD30246	29408	30in	24in	6in	Gray	ANSI 61
CSD302410 	37529	30in	24in	10in	Gray	ANSI 61
CSD242412LG 	16099	24in	24in	12in	Light Gray	RAL 7035
CSD30128	29404	30in	12in	8in	Gray	ANSI 61
CSD302412 	77570	30in	24in	12in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD24308 	77470	24in	30in	8in	Gray	ANSI 61
CSD302410LG	37689	30in	24in	10in	Light Gray	RAL 7035
CSD30128LG	29466	30in	12in	8in	Light Gray	RAL 7035

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD242412 	77560	24in	24in	12in	Gray	ANSI 61
CSD302412LG	16109	30in	24in	12in	Light Gray	RAL 7035
CSD242410LG 	37659	24in	24in	10in	Light Gray	RAL 7035
CSD243012LG	29465	24in	30in	12in	Light Gray	RAL 7035
CSD30208LG	16019	30in	20in	8in	Light Gray	RAL 7035
CSD36368 	77530	36in	36in	8in	Gray	ANSI 61
CSD363616LG	29478	36in	36in	16in	Light Gray	RAL 7035
CSD242416	77660	24in	24in	16in	Gray	ANSI 61
CSD242416LG	16199	24in	24in	16in	Light Gray	RAL 7035
CSD363616	29417	36in	36in	16in	Gray	ANSI 61
CSD363612LG	16149	36in	36in	12in	Light Gray	RAL 7035
CSD242420LG	16229	24in	24in	20in	Light Gray	RAL 7035
CSD242420	77690	24in	24in	20in	Gray	ANSI 61
CSD36368LG	16069	36in	36in	8in	Light Gray	RAL 7035
CSD363020	77710	36in	30in	20in	Gray	ANSI 61
CSD363016 	77670	36in	30in	16in	Gray	ANSI 61
CSD302420	77700	30in	24in	20in	Gray	ANSI 61
CSD363016LG	16209	36in	30in	16in	Light Gray	RAL 7035
CSD303010LG 	37699	30in	30in	10in	Light Gray	RAL 7035
CSD362416	29415	36in	24in	16in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD363020LG	16249	36in	30in	20in	Light Gray	RAL 7035
CSD36306	29416	36in	30in	6in	Gray	ANSI 61
CSD303012 	77580	30in	30in	12in	Gray	ANSI 61
CSD363612 	77610	36in	36in	12in	Gray	ANSI 61
CSD363012LG	16139	36in	30in	12in	Light Gray	RAL 7035
CSD302420LG	16239	30in	24in	20in	Light Gray	RAL 7035
CSD363012 	77600	36in	30in	12in	Gray	ANSI 61
CSD362416LG	29476	36in	24in	16in	Light Gray	RAL 7035

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD303010 	37539	30in	30in	10in	Gray	ANSI 61
CSD363010LG	37719	36in	30in	10in	Light Gray	RAL 7035
CSD363010 	37559	36in	30in	10in	Gray	ANSI 61
CSD30248LG	16029	30in	24in	8in	Light Gray	RAL 7035
CSD30248 	77490	30in	24in	8in	Gray	ANSI 61
CSD363610 	37569	36in	36in	10in	Gray	ANSI 61
CSD30308 	77500	30in	30in	8in	Gray	ANSI 61
CSD30368LG	29474	30in	36in	8in	Light Gray	RAL 7035
CSD30368	29413	30in	36in	8in	Gray	ANSI 61
CSD363610LG	37729	36in	36in	10in	Light Gray	RAL 7035
CSD36308LG	16059	36in	30in	8in	Light Gray	RAL 7035
CSD36308 	77520	36in	30in	8in	Gray	ANSI 61

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Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CSD30308LG	16039	30in	30in	8in	Light Gray	RAL 7035
CSD36306LG	29477	36in	30in	6in	Light Gray	RAL 7035
CSD303012LG	16119	30in	30in	12in	Light Gray	RAL 7035
CSD302416	29412	30in	24in	16in	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 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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