

Concept Two-Door Enclosures



Concept Enclosures are ideal for machine control applications. With streamlined styling, flush quarter-turn latches and an attractive, durable finish. Two-door landscape models provide full-width access and easy panel installation.

INDUSTRY STANDARDS

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

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

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

NEMA/EEMAC Type 12

IP 55

IEC 60529, IP55

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 in.

Four hinges on 60in.-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

Overlapping door design that provides full-width access

Three-point latch system on right-hand hinged door furnished with flush slotted insert

Material: Mild Steel
Finish: Powder Coated

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CTD244210	29439	24in	42in	10in	Gray	ANSI 61
CTD244210LG	29527	24in	42in	10in	Light Gray	RAL 7035
CTD24428	77720	24in	42in	8in	Gray	ANSI 61
CTD24428LG	16519	24in	42in	8in	Light Gray	RAL 7035
CTD24488	29442	24in	48in	8in	Gray	ANSI 61
CTD24488LG	29528	24in	48in	8in	Light Gray	RAL 7035
CTD304210	29443	30in	42in	10in	Gray	ANSI 61
CTD304210LG	29531	30in	42in	10in	Light Gray	RAL 7035
CTD304810	29444	30in	48in	10in	Gray	ANSI 61
CTD304810LG	29532	30in	48in	10in	Light Gray	RAL 7035
CTD30488	77730	30in	48in	8in	Gray	ANSI 61
CTD30488LG	16529	30in	48in	8in	Light Gray	RAL 7035
CTD306012	77740	30in	60in	12in	Gray	ANSI 61
CTD306012LG	16539	30in	60in	12in	Light Gray	RAL 7035
CTD364212	29445	36in	42in	12in	Gray	ANSI 61
CTD364212LG	29533	36in	42in	12in	Light Gray	RAL 7035
CTD364216	29446	36in	42in	16in	Gray	ANSI 61
CTD364216LG	29534	36in	42in	16in	Light Gray	RAL 7035
CTD364812	77750	36in	48in	12in	Gray	ANSI 61
CTD364812LG	16549	36in	48in	12in	Light Gray	RAL 7035

Table 2/2

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CTD366012	77760	36in	60in	12in	Gray	ANSI 61
CTD366012LG	16559	36in	60in	12in	Light Gray	RAL 7035
CTD424212	29447	42in	42in	12in	Gray	ANSI 61
CTD424212LG	29535	42in	42in	12in	Light Gray	RAL 7035
CTD426012	29448	42in	60in	12in	Gray	ANSI 61
CTD426012LG	29536	42in	60in	12in	Light Gray	RAL 7035
CTD484812 	29451	48in	48in	12in	Gray	ANSI 61

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CTD484812LG	29537	48in	48in	12in	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.

