

# Concept Flush-Mounted 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; 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

Flush-Mount models have a mounting frame that extends completely around the enclosure

SPECIFICATIONS

Material: Mild Steel  
Finish: Powder Coated

Table 1/1						
Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
CFM12126	79470	305mm	305mm	152mm	Gray	ANSI 61
CFM12126LG	16449	305mm	305mm	152mm	Light Gray	RAL 7035
CFM16126	79480	406mm	305mm	152mm	Gray	ANSI 61
CFM16126LG	16459	406mm	305mm	152mm	Light Gray	RAL 7035
CFM20166	79490	508mm	406mm	152mm	Gray	ANSI 61
CFM20166LG	16469	508mm	406mm	152mm	Light Gray	RAL 7035
CFM20206	79500	508mm	508mm	152mm	Gray	ANSI 61
CFM20206LG	16479	508mm	508mm	152mm	Light Gray	RAL 7035
CFM24208	79510	610mm	508mm	203mm	Gray	ANSI 61
CFM24208LG	16489	610mm	508mm	203mm	Light Gray	RAL 7035
CFM24248	79520	610mm	610mm	203mm	Gray	ANSI 61
CFM24248LG	16499	610mm	610mm	203mm	Light Gray	RAL 7035
CFM30248	79530	762mm	610mm	203mm	Gray	ANSI 61
CFM30248LG	16509	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

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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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