FREE-STAND, TYPE 12, MULTI-DOOR



SPECIFICATIONS

- 11-gauge steel (.121-inch)
- Seams continuously welded and ground smooth; no holes or knockouts
- Heavy steel back stiffeners maintain flatness and increase rigidity
- Heavy-duty lifting eyes anchored into reinforced top
- Overlapping, gasketed openings on two-door centerposts
- At two-door openings, gasketed overlapping doors eliminate need for centerposts
- Three-point latches operated by padlocking handle
- Concealed, easy-to-remove hinges
- Mechanical interlock standard on each enclosure with right-hand door serving as master door; doors can be closed in any order
- Panel supports
- Large data pocket is high-impact thermoplastic
- Oil-resistant door gasket
- Panel mounting studs
- Available with panels included or panels purchased separately
- Bonding provision on doors
- Provisions for mounting fluorescent lights

FINISH

Two finishes available: ANSI 61 gray, polyester paint outside and inside; or ANSI 61 polyester paint outside and white polyester paint inside.

INDUSTRY STANDARDS

UL 508A Listed; Type 12; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 12; File No. E61997

NEMA/EEMAC Type 12
IEC 60529, IP55

APPLICATION

Enclosures are available with three, four or five doors for housing larger control systems in industrial environments.

ACCESSORIES

Panels
PaneLite Enclosure Lights
Floor Stand Kit
Spectracool Indoor/Outdoor
HF Side-Mount Filter Fans
Steel, Stainless Steel and Non-Metallic Window Kits
Electric Heaters
Hol-Sealers Hole Seals
InterSafe Data Interface Ports, Type 4/4X/12

NOTES

Please visit our Cooling Selection Tool at **https://coolingtool.nvent.com/index.html** to explore cooling products for your application.

MODIFICATION AND CUSTOMIZATION

nVent HOFFMAN excels at modifying and customizing products to your specifications. Contact your local nVent HOFFMAN sales office or distributor for complete information.

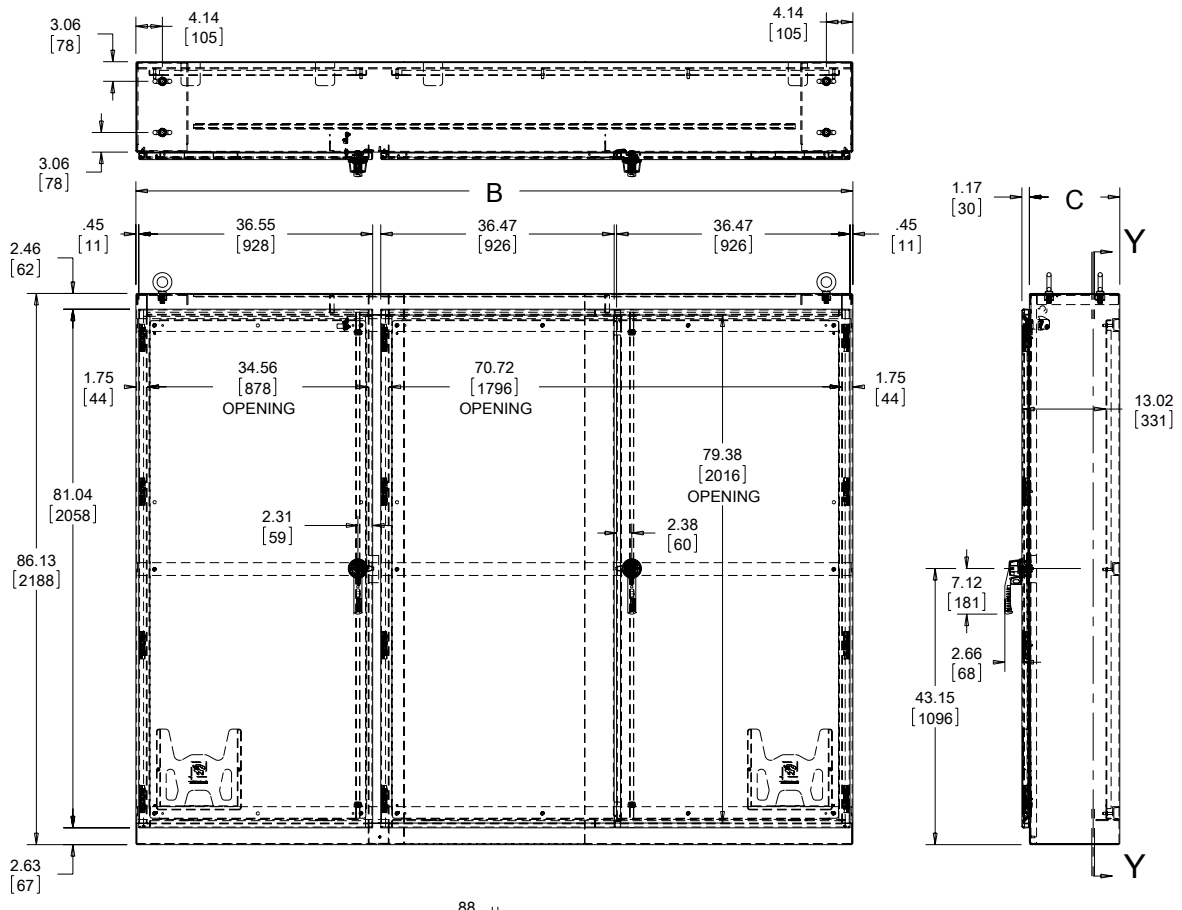
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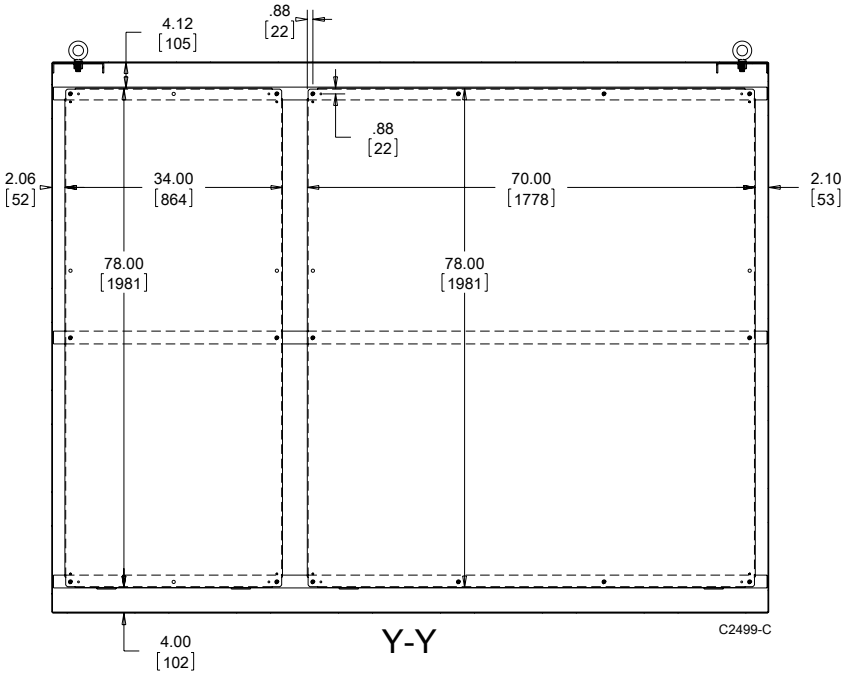
Standard Product

Catalog Number	AxBxC in.	AxBxC mm	Interior Finish	Number of Doors	Number of Large Panels	Size of Large Panels (in.)	Size of Large Panels (mm)	Number of Small Panels	Size of Small Panels (in.)	Size of Small Panels (mm)	Number of Lifting Eyes
A86M3EG	86.12 x 112.00 x 14.12	2187 x 2845 x 359	Gray	3	1	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	4
A86M3E	86.12 x 112.00 x 14.12	2187 x 2845 x 359	White	3	1	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	4
A86M3ELPG	86.12 x 112.00 x 14.12	2187 x 2845 x 359	Gray	3	–	–	–	–	–	–	4
A86M3ELP	86.12 x 112.00 x 14.12	2187 x 2845 x 359	White	3	–	–	–	–	–	–	4
A86M4EG	86.12 x 149.19 x 14.12	2187 x 3789 x 359	Gray	4	2	78.00 x 70.00	1981 x 1778	–	–	–	8
A86M4E	86.12 x 149.19 x 14.12	2187 x 3789 x 359	White	4	2	78.00 x 70.00	1981 x 1778	–	–	–	8
A86M4ELPG	86.12 x 149.19 x 14.12	2187 x 3789 x 359	Gray	4	–	–	–	–	–	–	8
A86M4ELP	86.12 x 149.19 x 14.12	2187 x 3789 x 359	White	4	–	–	–	–	–	–	8
A86M5EG	86.12 x 187.00 x 14.12	2187 x 4750 x 359	Gray	5	2	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	8
A86M5E	86.12 x 187.00 x 14.12	2187 x 4750 x 359	White	5	2	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	8
A86M5ELPG	86.12 x 187.00 x 14.12	2187 x 4750 x 359	Gray	5	–	–	–	–	–	–	8
A86M5ELP	86.12 x 187.00 x 14.12	2187 x 4750 x 359	White	5	–	–	–	–	–	–	8
A86M3E20G	86.12 x 112.00 x 20.12	2187 x 2845 x 511	Gray	3	1	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	4
A86M3E20	86.12 x 112.00 x 20.12	2187 x 2845 x 511	White	3	1	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	4
A86M3E20LPG	86.12 x 112.00 x 20.12	2187 x 2845 x 511	Gray	3	–	–	–	–	–	–	4
A86M3E20LP	86.12 x 112.00 x 20.12	2187 x 2845 x 511	White	3	–	–	–	–	–	–	4
A86M4E20G	86.12 x 149.19 x 20.12	2187 x 3789 x 511	Gray	4	2	78.00 x 70.00	1981 x 1778	–	–	–	8
A86M4E20	86.12 x 149.19 x 20.12	2187 x 3789 x 511	White	4	2	78.00 x 70.00	1981 x 1778	–	–	–	8
A86M4E20LPG	86.12 x 149.19 x 20.12	2187 x 3789 x 511	Gray	4	–	–	–	–	–	–	8
A86M4E20LP	86.12 x 149.19 x 20.12	2187 x 3789 x 511	White	4	–	–	–	–	–	–	8
A86M5E20G	86.12 x 187.00 x 20.12	2187 x 4750 x 511	Gray	5	2	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	8
A86M5E20	86.12 x 187.00 x 20.12	2187 x 4750 x 511	White	5	2	78.00 x 70.00	1981 x 1778	1	78.00 x 34.00	1981 x 864	8
A86M5E20LPG	86.12 x 187.00 x 20.12	2187 x 4750 x 511	Gray	5	–	–	–	–	–	–	8
A86M5E20LP	86.12 x 187.00 x 20.12	2187 x 4750 x 511	White	5	–	–	–	–	–	–	8

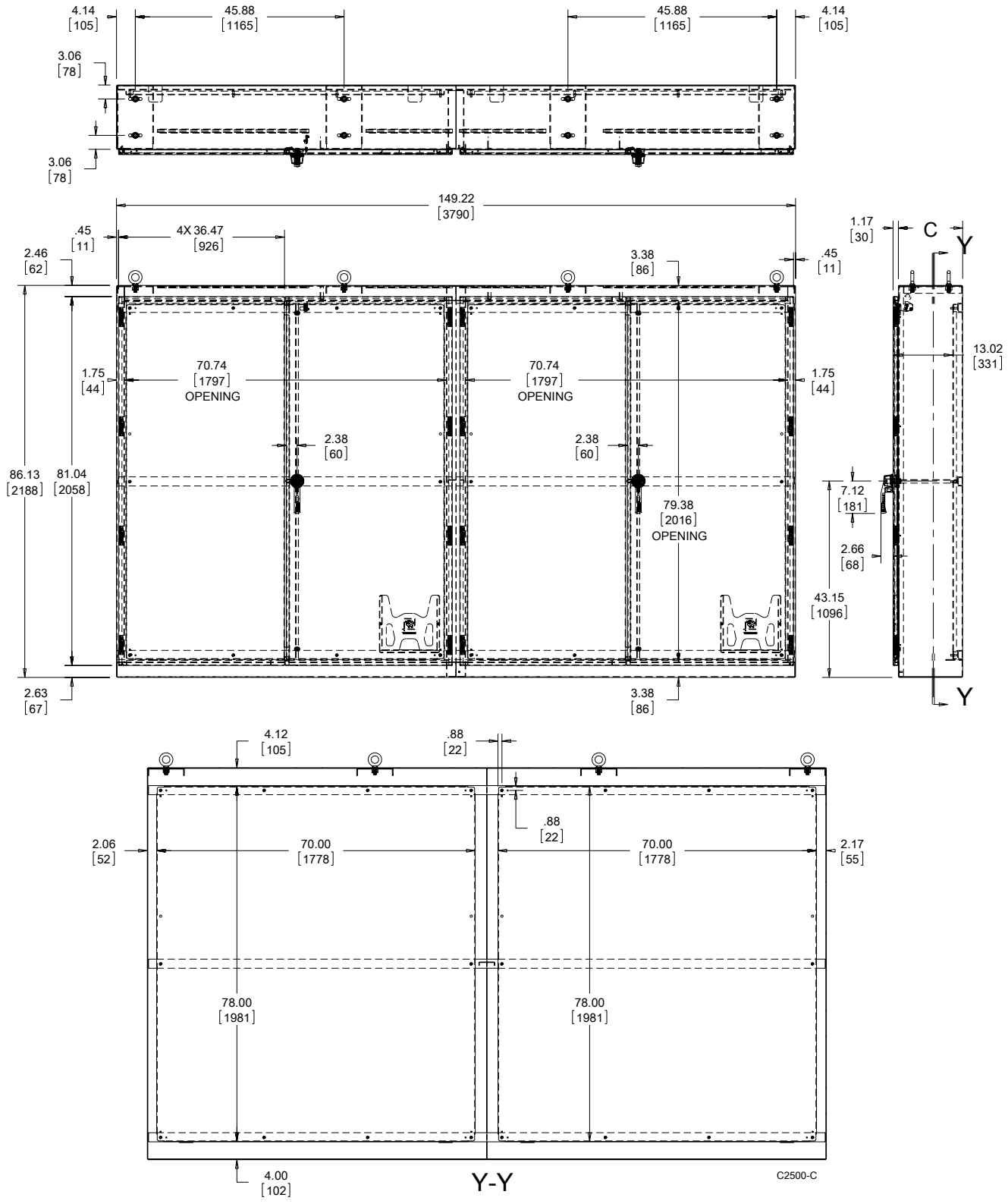
Panels are furnished with enclosure. Removable panel not included with models ending in LP.

Three-Door Enclosure





Four-Door Enclosure



Five-Door Enclosure

