Continuous Hinge with Clamps, Type 4

This single-door enclosure solution has been redesigned to achieve a universal rating, with the enclosure suitable for both indoor and outdoor applications. All hardware is stainless steel, including the screw-down door clamps and heavy-gauge hinge pin. The door clamp count and position has been re-defined to achieve optimal compression of the seamless, foam-in-place gasket. As with many nVent HOFFMAN enclosure solutions, this solution is finished both inside and out in a premium, polyester powder paint that enhances corrosion protection.



INDUSTRY STANDARDS

UL 508A Listed; Type 12, 13, 3R, 4; File No. E61997

cUL Listed per CSA C22.2 No. 94; Type 12, 13, 3R, 4; File No. E61997

NEMA/EEMAC Type 12, 13, 3R, 4

IEC 60529, IP66

FINISH

- ANSI 61 gray or RAL 7035 light gray, inside and outside

FEATURES

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- External welded-on mounting brackets
  - F is 1.25 in when enclosure width is 12 in
  - All other enclosure widths, F is 3.00 in
- Formed external return flanges around all sides of enclosure opening
- Stainless steel screw-down door clamps
- Removable door with continuous hinge featuring heavy-gauge stainless steel hinge pin
- Hasp and staple for padlocking
- High-impact thermoplastic data pocket
  - Small is 6 in × 6 in
  - Large is 12 in × 12 in
- Collar studs for mounting optional panels (sold separately)
- Bonding provision on door
- Seamless foam-in-place gasket

ACCESSORIES

- Panels for 12, 13, 3R, 4, and 4X Enclosures
- LED Enclosure Lights
- Drip Shield Kit
- Fast-Operating Clamp Assembly
- Steel and Stainless Steel Window Kits
- HF Side-Mount Filter Fans
- Electric Heater

ANSI 61 GRAY FINISH – STANDARD PRODUCT

Catalog Number	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	Body Gauge	Panel*	Conductive Panel*	Number of Clamps	Data Pocket
A122406LP	12	305	24	610	6	152	16	A12P24	A12P24G	2	Small
A122408LP	12	305	24	610	8	203	16	A12P24	A12P24G	2	Small
A161206LP	16	406	12	305	6	152	16	A16P12	A16P12G	2	Small
A161208LP	16	406	12	305	8	203	16	A16P12	A16P12G	2	Small
A161210LP	16	406	12	305	10	254	14	A16P12	A16P12G	2	Small
A161606LP	16	406	16	406	6	152	16	A16P16	A16P16G	2	Small
A161608LP	16	406	16	406	8	203	16	A16P16	A16P16G	2	Small
A162006LP	16	406	20	508	6	152	16	A20P16	A20P16G	2	Small
A162008LP	16	406	20	508	8	203	16	A20P16	A20P16G	2	Small
A201206LP	20	508	12	305	6	152	16	A20P12	A20P12G	2	Small
A201208LP	20	508	12	305	8	203	16	A20P12	A20P12G	2	Small
A201606LP	20	508	16	406	6	152	16	A20P16	A20P16G	2	Small
A201608LP	20	508	16	406	8	203	16	A20P16	A20P16G	2	Small
A201610LP	20	508	16	406	10	254	14	A20P16	A20P16G	2	Small
A201612LP	20	508	16	406	12	305	14	A20P16	A20P16G	2	Small
A202006LP	20	508	20	508	6	152	16	A20P20	A20P20G	2	Small
A202008LP	20	508	20	508	8	203	16	A20P20	A20P20G	2	Small
A202010LP	20	508	20	508	10	254	14	A20P20	A20P20G	2	Small
A202406LP	20	508	24	610	6	152	16	A24P20	A24P20G	2	Small
A202408LP	20	508	24	610	8	203	16	A24P20	A24P20G	2	Small
A203006LP NEW	20	508	30	762	6	152	14	A30P20	A30P20G	4	Small
A241206LP	24	610	12	305	6	152	16	A12P24	A12P24G	2	Small
A241208LP	24	610	12	305	8	203	16	A12P24	A12P24G	2	Small
A241210LP	24	610	12	305	10	254	14	A12P24	A12P24G	2	Small
A241606LP	24	610	16	406	6	152	16	A24P16	A24P16G	2	Small
A241608LP	24	610	16	406	8	203	16	A24P16	A24P16G	2	Small
A242006LP	24	610	20	508	6	152	16	A24P20	A24P20G	2	Small
A242008LP	24	610	20	508	8	203	16	A24P20	A24P20G	2	Small
A242010LP	24	610	20	508	10	254	14	A24P20	A24P20G	2	Small
A242012LP	24	610	20	508	12	305	14	A24P20	A24P20G	2	Small
A242016LP	24	610	20	508	16	406	14	A24P20	A24P20G	2	Small
A242406LP	24	610	24	610	6	152	16	A24P24	A24P24G	2	Small
A242408LP	24	610	24	610	8	203	16	A24P24	A24P24G	2	Small
A242410LP	24	610	24	610	10	254	14	A24P24	A24P24G	2	Small
A242412LP	24	610	24	610	12	305	14	A24P24	A24P24G	2	Small
A242416LP	24	610	24	610	16	406	14	A24P24	A24P24G	2	Small
A243008LP	24	610	30	762	8	203	14	A30P24	A30P24G	4	Small
A301606LP	30	762	16	406	6	152	14	A30P16	A30P16G	3	Small
A302006LP	30	762	20	508	6	152	14	A30P20	A30P20G	3	Small
A302008LP	30	762	20	508	8	203	14	A30P20	A30P20G	3	Small
A302010LP	30	762	20	508	10	254	14	A30P20	A30P20G	3	Small
A302406LP	30	762	24	610	6	152	14	A30P24	A30P24G	3	Large
A302408LP	30	762	24	610	8	203	14	A30P24	A30P24G	3	Large
A302410LP	30	762	24	610	10	254	14	A30P24	A30P24G	3	Large
A302412LP	30	762	24	610	12	305	14	A30P24	A30P24G	3	Large
A302416LP	30	762	24	610	16	406	14	A30P24	A30P24G	3	Large

*Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.

Catalog Number	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	Body Gauge	Panel*	Conductive Panel*	Number of Clamps	Data Pocket
A302420LP	30	762	24	610	20	508	14	A30P24	A30P24G	3	Large
A302424LP	30	762	24	610	24	610	14	A30P24	A30P24G	3	Large
A303008LP	30	762	30	762	8	203	14	A30P30	A30P30G	5	Large
A303012LP	30	762	30	762	12	305	14	A30P30	A30P30G	5	Large
A303608LP	30	762	36	914	8	203	14	A36P30	A36P30G	5	Large
A361606LP NEW	36	914	16	406	6	152	14	A36P16	A36P16G	3	Small
A362406LP	36	914	24	610	6	152	14	A36P24	A36P24G	3	Large
A362408LP	36	914	24	610	8	203	14	A36P24	A36P24G	3	Large
A362410LP	36	914	24	610	10	254	14	A36P24	A36P24G	3	Large
A362412LP	36	914	24	610	12	305	14	A36P24	A36P24G	3	Large
A362416LP NEW	36	914	24	610	16	406	14	A36P24	A36P24G	3	Large
A363006LP	36	914	30	762	6	152	14	A36P30	A36P30G	5	Large
A363008LP	36	914	30	762	8	203	14	A36P30	A36P30G	5	Large
A363010LP	36	914	30	762	10	254	14	A36P30	A36P30G	5	Large
A363012LP	36	914	30	762	12	305	14	A36P30	A36P30G	5	Large
A363016LP	36	914	30	762	16	406	14	A36P30	A36P30G	5	Large
A363020LP	36	914	30	762	20	508	14	A36P30	A36P30G	5	Large
A363608LP	36	914	36	914	8	203	14	A36P36	A36P36G	5	Large
A363612LP	36	914	36	914	12	305	14	A36P36	A36P36G	5	Large
A363616LP NEW	36	914	36	914	16	406	14	A36P36	A36P36G	5	Large
A422408LP	42	1067	24	610	8	203	14	A42P24	A42P24G	4	Large
A423008LP	42	1067	30	762	8	203	14	A42P30	A42P30G	6	Small
A423010LP	42	1067	30	762	10	254	14	A42P30	A42P30G	6	Small
A423012LP	42	1067	30	762	12	305	14	A42P30	A42P30G	6	Small
A423016LP NEW	42	1067	30	762	16	406	14	A42P30	A24P30G	6	Small
A423608LP	42	1067	36	914	8	203	14	A42P36	A42P36G	6	Large
A423610LP	42	1067	36	914	10	254	14	A42P36	A42P36G	6	Large
A423612LP	42	1067	36	914	12	305	14	A42P36	A42P36G	6	Large
A423616LP	42	1067	36	914	16	406	14	A42P36	A42P36G	6	Large
A482408LP	48	1219	24	610	8	203	14	A48P24	A48P24G	4	Large
A483008LP	48	1219	30	762	8	203	14	A48P30	A48P30G	6	Small
A483010LP	48	1219	30	762	10	254	14	A48P30	A48P30G	6	Small
A483016LP NEW	48	1219	30	762	16	406	14	A48P30	A48P30G	6	Small
A483608LP	48	1219	36	914	8	203	14	A48P36	A48P36G	6	Large
A483610LP	48	1219	36	914	10	254	14	A48P36	A48P36G	6	Large
A483612LP	48	1219	36	914	12	305	14	A48P36	A48P36G	6	Large
A483616LP	48	1219	36	914	16	406	14	A48P36	A48P36G	6	Large
A483620LP	48	1219	36	914	20	508	14	A48P36	A48P36G	6	Large
A603608LP	60	1524	36	914	8	203	14	A60P36	A60P36G	7	Large
A603610LP	60	1524	36	914	10	254	14	A60P36	A60P36G	7	Large
A603612LP	60	1524	36	914	12	305	14	A60P36	A60P36G	7	Large
A603616LP	60	1524	36	914	16	406	14	A60P36	A60P36G	7	Large
A603620LP	60	1524	36	914	20	508	14	A60P36	A60P36G	7	Large
A723012LP NEW	72	1829	30	762	12	305	14	A72P30	A72P30G	7	Large
A723016LP NEW	72	1829	30	762	16	406	14	A72P30	A72P30G	7	Large
A723024LP NEW	72	1829	30	762	24	610	14	A72P30	A72P30G	7	Large
A723612LP	72	1829	36	914	12	305	14	A72P36	A72P36G	7	Large
A723616LP NEW	72	1829	36	914	16	406	14	A72P36	A72P36G	7	Large

*Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.

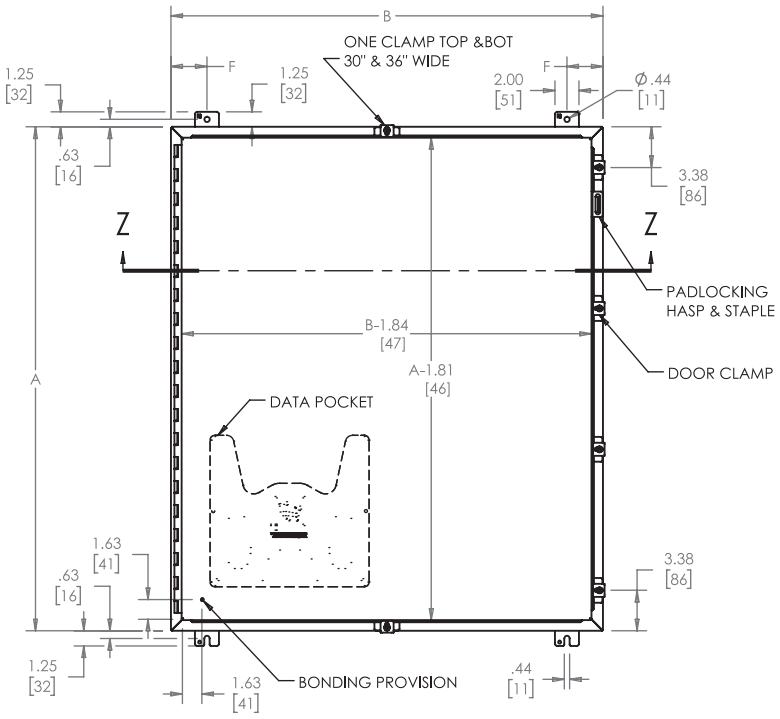
NEW RAL 7035 LIGHT GRAY FINISH – NON-STOCK STANDARD PRODUCT

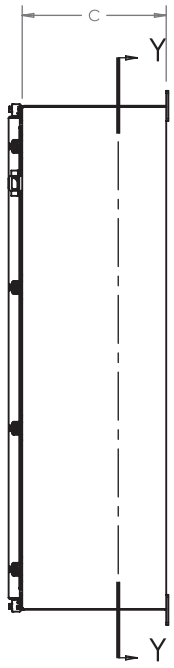
Catalog Number	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	Body Gauge	Panel*	Conductive Panel*	Number of Clamps	Data Pocket
A122406LPLG	12	305	24	610	6	152	16	A12P24	A12P24G	2	Small
A122408LPLG	12	305	24	610	8	203	16	A12P24	A12P24G	2	Small
A161206LPLG	16	406	12	305	6	152	16	A16P12	A16P12G	2	Small
A161208LPLG	16	406	12	305	8	203	16	A16P12	A16P12G	2	Small
A161210LPLG	16	406	12	305	10	254	14	A16P12	A16P12G	2	Small
A161606LPLG	16	406	16	406	6	152	16	A16P16	A16P16G	2	Small
A161608LPLG	16	406	16	406	8	203	16	A16P16	A16P16G	2	Small
A162006LPLG	16	406	20	508	6	152	16	A20P16	A20P16G	2	Small
A162008LPLG	16	406	20	508	8	203	16	A20P16	A20P16G	2	Small
A201206LPLG	20	508	12	305	6	152	16	A20P12	A20P12G	2	Small
A201208LPLG	20	508	12	305	8	203	16	A20P12	A20P12G	2	Small
A201606LPLG	20	508	16	406	6	152	16	A20P16	A20P16G	2	Small
A201608LPLG	20	508	16	406	8	203	16	A20P16	A20P16G	2	Small
A201610LPLG	20	508	16	406	10	254	14	A20P16	A20P16G	2	Small
A201612LPLG	20	508	16	406	12	305	14	A20P16	A20P16G	2	Small
A202006LPLG	20	508	20	508	6	152	16	A20P20	A20P20G	2	Small
A202008LPLG	20	508	20	508	8	203	16	A20P20	A20P20G	2	Small
A202010LPLG	20	508	20	508	10	254	14	A20P20	A20P20G	2	Small
A202406LPLG	20	508	24	610	6	152	16	A24P20	A24P20G	2	Small
A202408LPLG	20	508	24	610	8	203	16	A24P20	A24P20G	2	Small
A203006LPLG	20	508	30	762	6	152	14	A30P20	A30P20G	4	Small
A241206LPLG	24	610	12	305	6	152	16	A12P24	A12P24G	2	Small
A241208LPLG	24	610	12	305	8	203	16	A12P24	A12P24G	2	Small
A241210LPLG	24	610	12	305	10	254	14	A12P24	A12P24G	2	Small
A241606LPLG	24	610	16	406	6	152	16	A24P16	A24P16G	2	Small
A241608LPLG	24	610	16	406	8	203	16	A24P16	A24P16G	2	Small
A242006LPLG	24	610	20	508	6	152	16	A24P20	A24P20G	2	Small
A242008LPLG	24	610	20	508	8	203	16	A24P20	A24P20G	2	Small
A242010LPLG	24	610	20	508	10	254	14	A24P20	A24P20G	2	Small
A242012LPLG	24	610	20	508	12	305	14	A24P20	A24P20G	2	Small
A242016LPLG	24	610	20	508	16	406	14	A24P20	A24P20G	2	Small
A242406LPLG	24	610	24	610	6	152	16	A24P24	A24P24G	2	Small
A242408LPLG	24	610	24	610	8	203	16	A24P24	A24P24G	2	Small
A242410LPLG	24	610	24	610	10	254	14	A24P24	A24P24G	2	Small
A242412LPLG	24	610	24	610	12	305	14	A24P24	A24P24G	2	Small
A242416LPLG	24	610	24	610	16	406	14	A24P24	A24P24G	2	Small
A243008LPLG	24	610	30	762	8	203	14	A30P24	A24P30G	4	Small
A301606LPLG	30	762	16	406	6	152	14	A30P16	A30P16G	3	Small
A302006LPLG	30	762	20	508	6	152	14	A30P20	A30P20G	3	Small
A302008LPLG	30	762	20	508	8	203	14	A30P20	A30P20G	3	Small
A302010LPLG	30	762	20	508	10	254	14	A30P20	A30P20G	3	Small
A302406LPLG	30	762	24	610	6	152	14	A30P24	A30P24G	3	Large
A302408LPLG	30	762	24	610	8	203	14	A30P24	A30P24G	3	Large
A302410LPLG	30	762	24	610	10	254	14	A30P24	A30P24G	3	Large
A302412LPLG	30	762	24	610	12	305	14	A30P24	A30P24G	3	Large
A302416LPLG	30	762	24	610	16	406	14	A30P24	A30P24G	3	Large

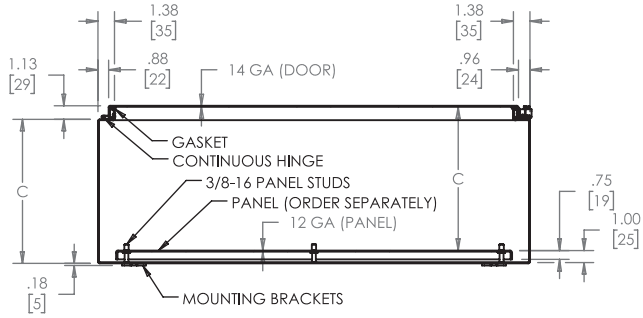
*Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.

Catalog Number	A (in)	A (mm)	B (in)	B (mm)	C (in)	C (mm)	Body Gauge	Panel*	Conductive Panel*	Number of Clamps	Data Pocket
A302420LPLG	30	762	24	610	20	508	14	A30P24	A30P24G	3	Large
A302424LPLG	30	762	24	610	24	610	14	A30P24	A30P24G	3	Large
A303008LPLG	30	762	30	762	8	203	14	A30P30	A30P30G	5	Large
A303012LPLG	30	762	30	762	12	305	14	A30P30	A30P30G	5	Large
A303608LPLG	30	762	36	914	8	203	14	A36P30	A36P30G	5	Large
A361606LPLG	36	914	16	406	6	152	14	A36P16	A36P16G	3	Small
A362406LPLG	36	914	24	610	6	152	14	A36P24	A36P24G	3	Large
A362408LPLG	36	914	24	610	8	203	14	A36P24	A36P24G	3	Large
A362410LPLG	36	914	24	610	10	254	14	A36P24	A36P24G	3	Large
A362412LPLG	36	914	24	610	12	305	14	A36P24	A36P24G	3	Large
A362416LPLG	36	914	24	610	16	406	14	A36P24	A36P24G	3	Large
A363006LPLG	36	914	30	762	6	152	14	A36P30	A36P30G	5	Large
A363008LPLG	36	914	30	762	8	203	14	A36P30	A36P30G	5	Large
A363010LPLG	36	914	30	762	10	254	14	A36P30	A36P30G	5	Large
A363012LPLG	36	914	30	762	12	305	14	A36P30	A36P30G	5	Large
A363016LPLG	36	914	30	762	16	406	14	A36P30	A36P30G	5	Large
A363020LPLG	36	914	30	762	20	508	14	A36P30	A36P30G	5	Large
A363608LPLG	36	914	36	914	8	203	14	A36P36	A36P36G	5	Large
A363612LPLG	36	914	36	914	12	305	14	A36P36	A36P36G	5	Large
A363616LPLG	36	914	36	914	16	406	14	A36P36	A36P36G	5	Large
A422408LPLG	42	1067	24	610	8	203	14	A42P24	A42P24G	4	Large
A423008LPLG	42	1067	30	762	8	203	14	A42P30	A42P30G	6	Small
A423010LPLG	42	1067	30	762	10	254	14	A42P30	A42P30G	6	Small
A423012LPLG	42	1067	30	762	12	305	14	A42P30	A42P30G	6	Small
A423016LPLG	42	1067	30	762	16	406	14	A42P30	A24P30G	6	Small
A423608LPLG	42	1067	36	914	8	203	14	A42P36	A42P36G	6	Large
A423610LPLG	42	1067	36	914	10	254	14	A42P36	A42P36G	6	Large
A423612LPLG	42	1067	36	914	12	305	14	A42P36	A42P36G	6	Large
A423616LPLG	42	1067	36	914	16	406	14	A42P36	A42P36G	6	Large
A482408LPLG	48	1219	24	610	8	203	14	A48P24	A48P24G	4	Large
A483008LPLG	48	1219	30	762	8	203	14	A48P30	A48P30G	6	Small
A483010LPLG	48	1219	30	762	10	254	14	A48P30	A48P30G	6	Small
A483016LPLG	48	1219	30	762	16	406	14	A48P30	A48P30G	6	Small
A483608LPLG	48	1219	36	914	8	203	14	A48P36	A48P36G	6	Large
A483610LPLG	48	1219	36	914	10	254	14	A48P36	A48P36G	6	Large
A483612LPLG	48	1219	36	914	12	305	14	A48P36	A48P36G	6	Large
A483616LPLG	48	1219	36	914	16	406	14	A48P36	A48P36G	6	Large
A483620LPLG	48	1219	36	914	20	508	14	A48P36	A48P36G	6	Large
A603608LPLG	60	1524	36	914	8	203	14	A60P36	A60P36G	7	Large
A603610LPLG	60	1524	36	914	10	254	14	A60P36	A60P36G	7	Large
A603612LPLG	60	1524	36	914	12	305	14	A60P36	A60P36G	7	Large
A603616LPLG	60	1524	36	914	16	406	14	A60P36	A60P36G	7	Large
A603620LPLG	60	1524	36	914	20	508	14	A60P36	A60P36G	7	Large
A723012LPLG	72	1829	30	762	12	305	14	A72P30	A72P30G	7	Large
A723016LPLG	72	1829	30	762	16	406	14	A72P30	A72P30G	7	Large
A723024LPLG	72	1829	30	762	24	610	14	A72P30	A72P30G	7	Large
A723612LPLG	72	1829	36	914	12	305	14	A72P36	A72P36G	7	Large
A723616LPLG	72	1829	36	914	16	406	14	A72P36	A72P36G	7	Large

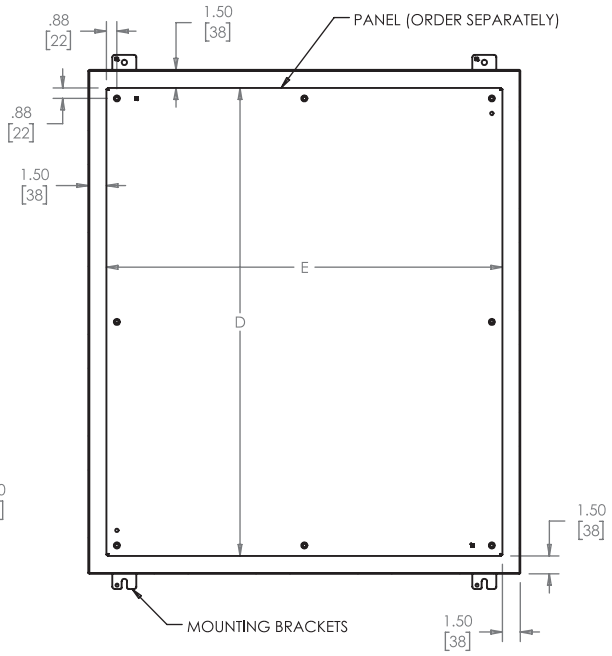
*Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.







SECTION Z-Z



SECTION Y-Y

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