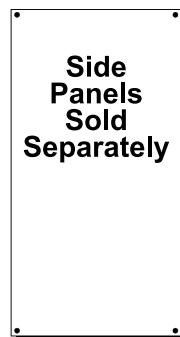


Modular Freestanding Enclosures - NEMA 12

IMET Series Double Door Enclosure

Modular Freestanding



Double Door Enclosures

Application

- The IMET product line provides users with a rugged housing for industrial control and operator interface in harsh industrial environments.
- Modular design permits joining of units together for large scale and mixed use applications.
- A broad range of industry standard sizes are offered. Units are constructed to imperial dimensions and hardware sizes, with metric sizing provided for convenient reference.

Standards

- UL 508 Type 12
- CSA Type 12
- **Complies with**
 - NEMA Type 12
 - IEC 60529 IP54

Standard Configuration

- Frame with integral solid top
- Lifting eyebolts
- 2 removable bottom panels
- 2 solid overlapping front doors with key locking handle
- Removable rear cover panels
- Inner mounting panel, additional panels available

Construction

- Formed 14 gauge steel.
- Frame has welded corner reinforcements.
- Mounting channels on sides of enclosure are oriented front to back for depth adjustment of mounting panels.
- Oil resistant gaskets are permanently secured on all openings.
- Reinforced eyebolts are provided for easy enclosure lifting.
- Frames are easily joined together with an optional joining kit.
- Doors can be easily removed and interchanged.
- Optional formed 16 gauge steel side panels are recessed to fit flush with the sides of the cabinet. **Side panels must be ordered separately.**
- Bonding and grounding studs are provided for all doors and panels.

Finish

- Phosphatized and finished in RAL 7032 beige powder coating.
- Inner panels finished in white powder coating.

Accessories

- Additional inner panels...see page **239**
- Air conditioners...see page **388-405**
- Bridge panel...see page **238**
- Caster assembly-inside mounting...see page **246**
- Caster assembly-outside mounting...see page **246**
- Center depth support...see page **243**
- Door mount rails...see page **238**
- Door shelf...see page **243**
- Door support wheel...see page **245**
- Filter fans...see page **408-414**
- Fold down shelf...see page **243**
- Joining kit...see page **240**
- Leveling feet...see page **244**
- Light kit and accessories...see page **245**
- Literature pocket...see page **244**
- Power bars...see page **438-441**
- Side mount inner panels...see page **239**
- Side panels...see page **238**
- Tamper resistant screws...see page **245**
- Top mount fan...see page **363**

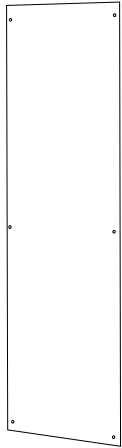
Modular Freestanding Enclosures - NEMA 12

IMET Series Double Door Enclosure

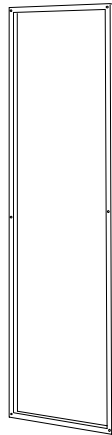
Modular Freestanding

Double Door Enclosures

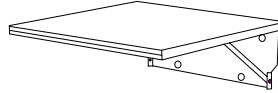
External Accessories



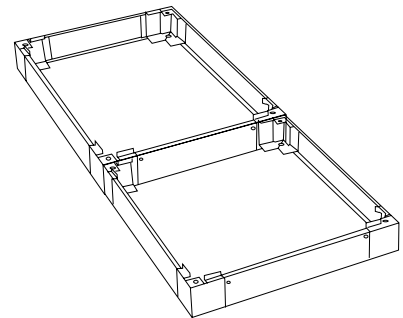
Side Panels
...see page **238**



Joining Kit
...see page **240**

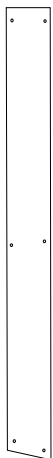


Fold Down Shelf
...see page **243**

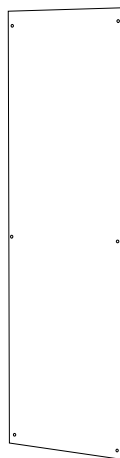


Plinths
...see page **243**

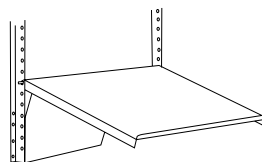
Internal Accessories



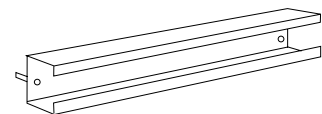
Bridge Panel
...see page **238**



Additional Inner Panels
...see page **237**



Door Shelf
...see page **243**



Center Depth Support
...see page **243**

For Additional Accessories...see page **238-247**

Modular Freestanding Enclosures - NEMA 12

IMET Series Double Door Enclosure

Modular Freestanding

Double Door Enclosures

Part No.	Nominal Dimensions A x B x C(mm)		Overall Dimensions (in/mm)						Panel Dimensions		Ship Wt. lbs
			A	B	C	D	E	F	Height	Width	
IMET16126	1600 x 1200 x 600	inch mm	70.31 1786	45.22 1149	23.63 600	59.81 1519	13 330	10.5 267	61.75 1568	39.97 1015	410
IMET16128	1600 x 1200 x 800	inch mm	70.31 1786	45.22 1149	31.50 800	59.81 1519	13 330	17.5 445	61.75 1568	39.97 1015	425
IMET18124	1800 x 1200 x 400	inch mm	77.31 1964	45.22 1149	15.75 400	66.81 1697	13 330	10.5 267	68.75 1746	39.97 1015	405
IMET18125	1800 x 1200 x 500	inch mm	77.31 1964	45.22 1149	19.63 498	66.81 1697	13 330	10.5 267	68.75 1746	39.97 1015	415
IMET18126	1800 x 1200 x 600	inch mm	77.31 1964	45.22 1149	23.63 600	66.81 1697	13 330	10.5 267	68.75 1746	39.97 1015	425
IMET18128	1800 x 1200 x 800	inch mm	77.31 1964	45.22 1149	31.50 800	66.81 1697	13 330	17.5 445	68.75 1746	39.97 1015	450
IMET18165	1800 x 1600 x 500	inch mm	77.31 1964	63.00 1600	19.63 498	66.81 1697	17 432	10.5 267	68.75 1746	57.75 1467	550
IMET18166	1800 x 1600 x 600	inch mm	77.31 1964	63.00 1600	23.63 600	66.81 1697	17 432	10.5 267	68.75 1746	57.75 1467	560
IMET18168	1800 x 1600 x 800	inch mm	77.31 1964	63.00 1600	31.50 800	66.81 1697	17 432	17.5 445	68.75 1746	57.75 1467	580
IMET20124	2000 x 1200 x 400	inch mm	86.06 2168	45.22 1149	15.75 400	75.56 1919	13 330	10.5 267	77.50 1969	39.97 1015	420
IMET20125	2000 x 1200 x 500	inch mm	86.06 2168	45.22 1149	19.63 498	75.56 1919	13 330	10.5 267	77.50 1969	39.97 1015	450
IMET20126	2000 x 1200 x 600	inch mm	86.06 2168	45.22 1149	23.63 600	75.56 1919	13 330	10.5 267	77.50 1969	39.97 1015	460
IMET20128	2000 x 1200 x 800	inch mm	86.06 2168	45.22 1149	31.50 800	75.56 1919	13 330	17.5 445	77.50 1969	39.97 1015	490
IMET20165	2000 x 1600 x 500	inch mm	86.06 2168	63.00 1600	19.63 498	75.56 1919	17 432	10.5 267	77.50 1969	57.75 1467	540
IMET20166	2000 x 1600 x 600	inch mm	86.06 2168	63.00 1600	23.63 600	75.56 1919	17 432	10.5 267	77.50 1969	57.75 1467	550
IMET20168	2000 x 1600 x 800	inch mm	86.06 2168	63.00 1600	31.50 800	75.56 1919	17 432	17.5 445	77.50 1969	57.75 1467	570

Maximum Usable Depth

Panel in Full Back Position

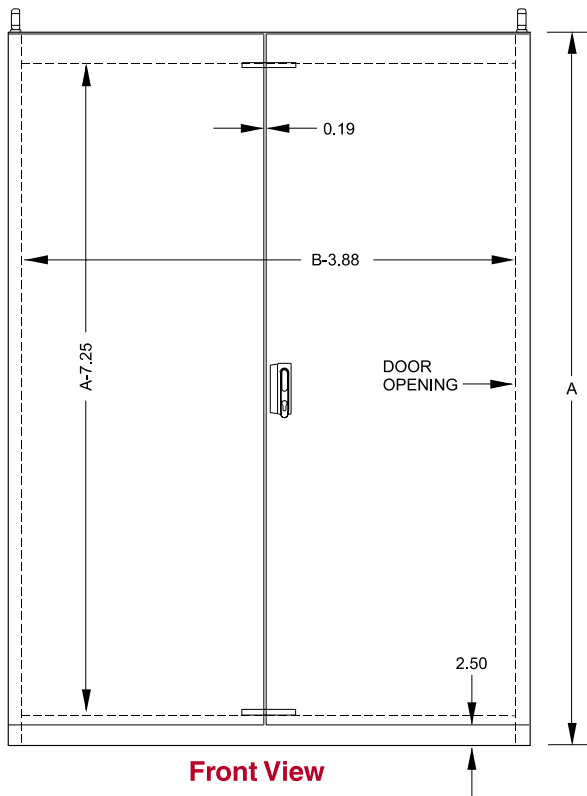
Cabinet Depth (mm)	Without Bridge Panel (Inches)	With Bridge Panel (Inches)
400	14.63	13.88
500	18.50	17.75
600	22.50	21.75
800	30.38	29.63

Modular Freestanding Enclosures - NEMA 12

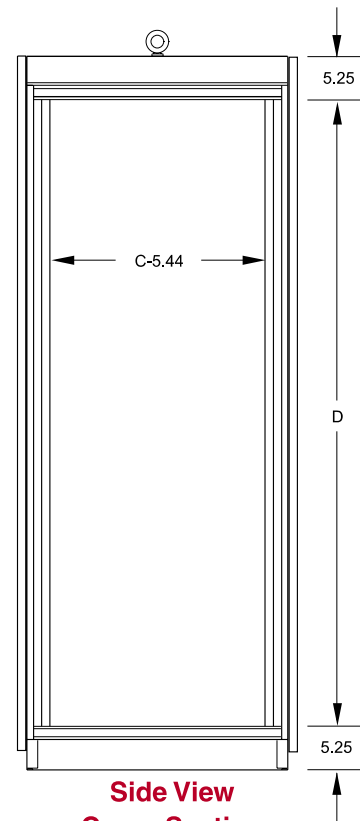
IMET Series Double Door Enclosure

Modular Freestanding

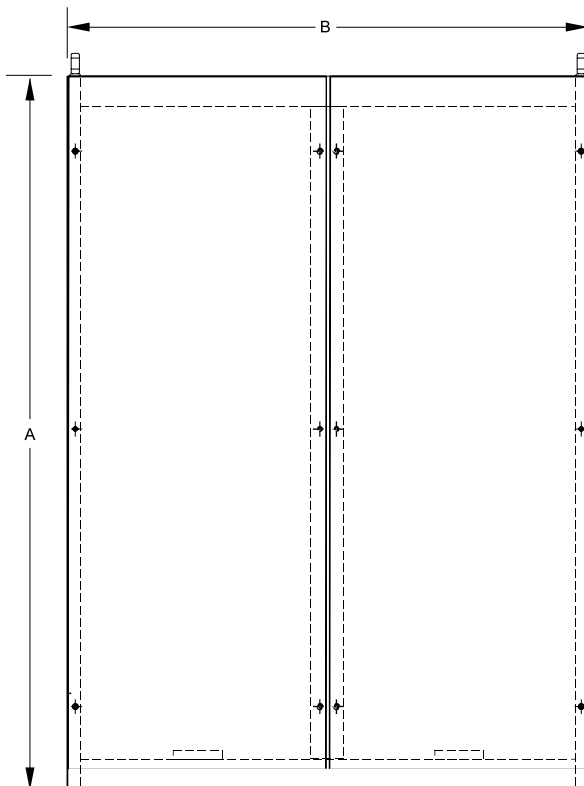
Double Door Enclosures



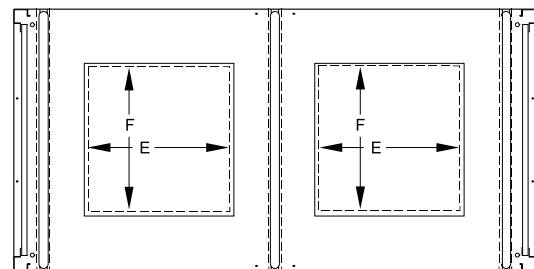
Front View



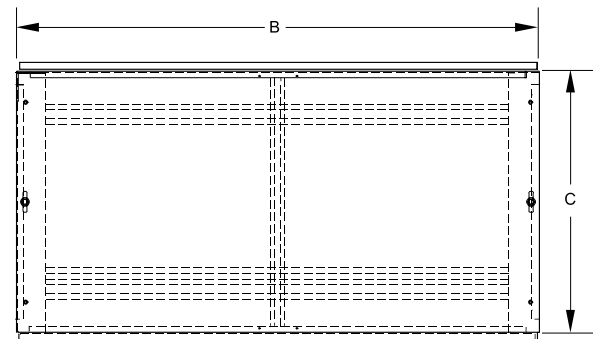
**Side View
Cross Section**



Rear View



**Bottom View - Doors removed
Cross Section**



Top View - Doors installed

Note: 1600 mm wide feature 2 piece rear cover;
1200 mm wide feature 1 piece rear cover.

Technical references and DXF downloads available at www.hammfg.com

All dimensions in inches unless specified otherwise

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[IMET18166](#) [IMET18125](#) [IMET20168](#) [IMET16128](#) [IMET16126](#) [IMET18165](#) [IMET18168](#)