



FUSION G7™

3-DIMENSIONAL MOUNTING

Wall-Mount Enclosures



The advanced, global wall-mount enclosure platform with scalable component mounting.

IP66/UL & CSA Type 12/4; available in 30 metric sizes.

FUSION G7™

FUSION G7™ Wall-Mount Enclosures feature 3D mounting capability with metric sizing.

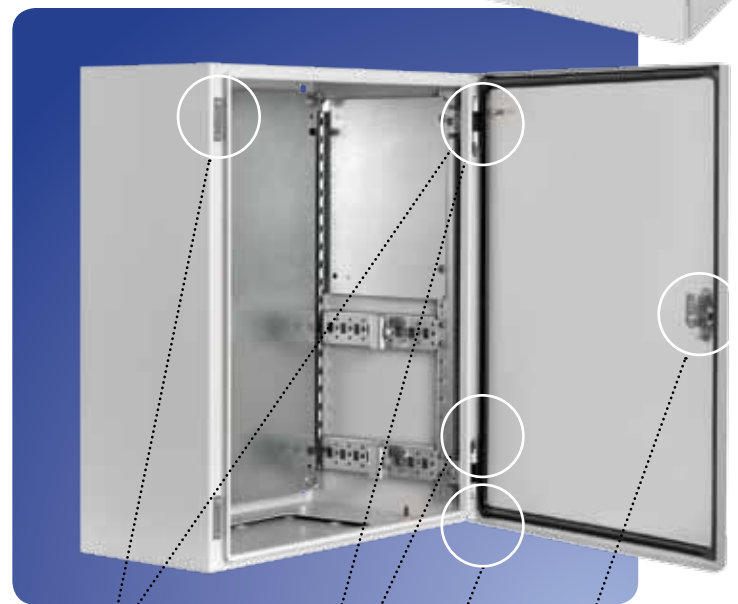
Pentair Technical Products' Hoffman brand FUSION G7™ is the ultimate wall-mount enclosure platform designed to global standards that takes internal component mounting versatility and rugged IP66 protection to the next level. Featuring an advanced, scalable design with a host of internal component mounting provisions and options, FUSION G7 facilitates door, side panel and back panel mounting flexibility, expanding the traditional limits of capacity and creating the most efficient and cost-competitive enclosure footprint available.

- Thirty standard metric sizes ranging from:
 - 300-1500 mm high
 - 300-900 mm wide
 - 150-425 mm deep
- Dual certified IP66, UL and CSA Type 12/4 to meet global standards
- Standard galvanized back panel included
- Optional internal grid system offers side mount and variable depth mounting, with a multitude of component mounting accessories
- Unsurpassed flexibility with numerous back and side panel options in full- and half-heights
- Easy field-reversible door. Multiple door latch, security and handle options
- Wire and cable management provisions

Modification services create even more possibilities.

When your needs extend beyond standard products, Hoffman delivers enclosures the way you need them. Modifications include:

- Size changes in 25 mm increments
- Holes, cutouts or deletes
- Door inserts and handle changes
- Assemble-to-order
- Paint color and texture options
- Thermal accessories
- Plinth bases, mounting feet and lifting provisions



Reversible door with bonding provision; pre-punched holes allow easy hinge swing reversal in the field without drilling or leak points



Easy to remove hinge pins with "pen clip" design allow door removal without tools; facilitate easier modifications and installations



IP66-rated with foam-in-place gasket, 90° formed body offset to prevent water or dust entry



Flush, 3-mm double bit quarter-turn latch doesn't protrude; eliminates impact damage and catching passing objects; provides security





Wall-mount provisions; options include full width and individual mounting brackets for secure enclosure mounting to structural wall members

Optional front and rear vertical mounting rails are the backbone support system for an assortment of flexible mounting accessories. Install quickly; eliminate drilling enclosure walls and maximize available mounting space capacity without increasing enclosure size

Standard full-height galvanized back panel included; no forgetting to order back panel; all panels feature easy drop-in design to fit through opening without tilting

Quick-mount DIN rail adapter accessory snaps into rear vertical rail for fast and precise DIN rail mounting

Full and half-height galvanized side panels mount to sides, self-locating rear tab design, half panels mount anywhere top to bottom

Front-to-back 50-mm side mounting rails provide 3D variable depth component mounting options; create more mounting capacity allowing for a smaller enclosure footprint; self-locating rear tab design

Full and half-height back panels; full mount directly to back studs, full and half panels mount to side mounting rails for adjustable depth

Bottom gland plate is standard offering easy fabrication of cable entry cutouts and holes; easily replaceable if configuration changes, saving cost of new enclosure

100-mm plinth bases available for floor mounting larger sizes; provides bottom wire management



Cable management provisions

- Press-on non-metallic door bars easily attach; provide location flexibility
- Cable ties may be located at desired points



Door latching options

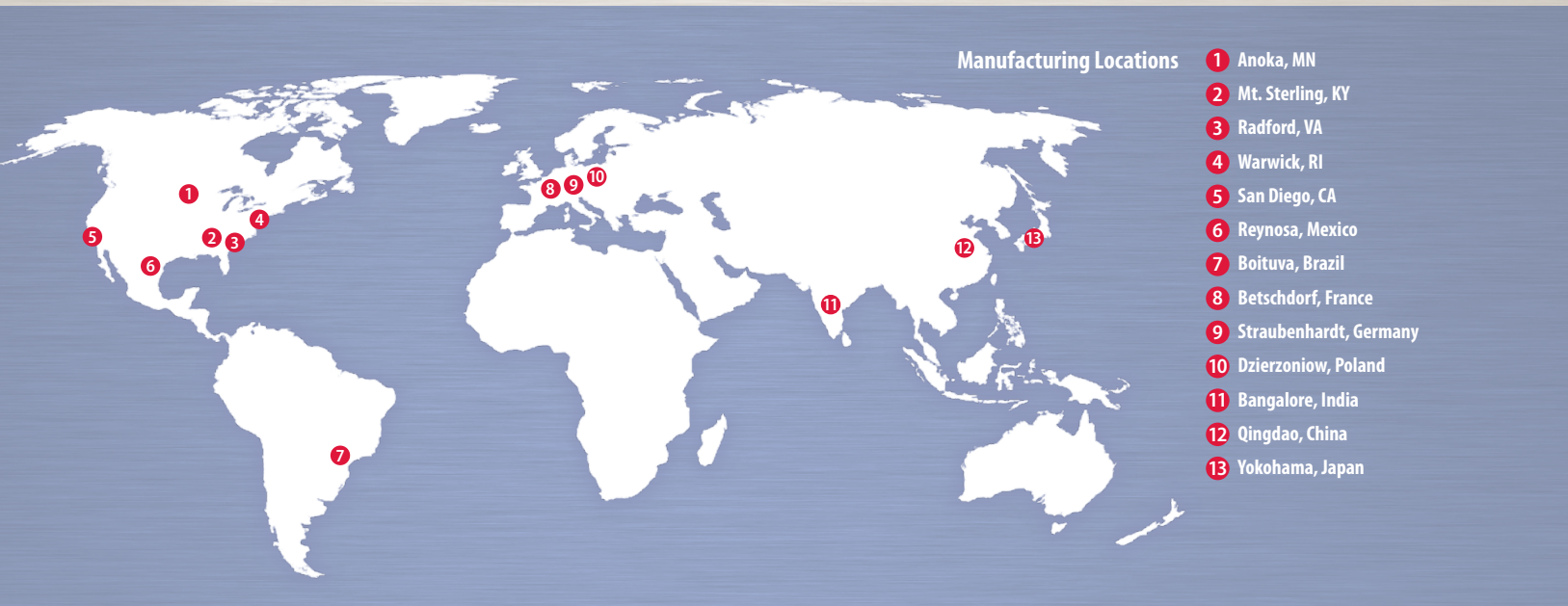
- New padlockable and keylock handles provide convenience and security
- Keyed inserts for security
- Tool-to-open padlockable inserts

Protecting your advantage worldwide

Hoffman enclosures are manufactured in highly-automated, lean manufacturing facilities located around the globe. Integrated business systems and manufacturing technology facilitate responsive customer service, engineering flexibility, quality manufacturing environments and local product availability.

Go to **hoffmanonline.com** for Online Specifier's Guide, tools, a host of technical information to help you choose the right enclosures for your application and to locate your local sales office.

The Hoffman Specifier's Guide, also available in print, is a comprehensive resource for the Hoffman brand's 11,000-plus products and accessories, and technical information.



Manufacturing Locations

- 1 Anoka, MN
- 2 Mt. Sterling, KY
- 3 Radford, VA
- 4 Warwick, RI
- 5 San Diego, CA
- 6 Reynosa, Mexico
- 7 Boituva, Brazil
- 8 Betschdorf, France
- 9 Straubenhardt, Germany
- 10 Dzierzoniow, Poland
- 11 Bangalore, India
- 12 Qingdao, China
- 13 Yokohama, Japan

Sales and Manufacturing Locations

Brazil

Pentair Technical Products Brazil
(Taurus Metalurgica LTDA)
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For worldwide locations, see **hoffmanonline.com**

PROTECTING YOUR ADVANTAGE



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