

PROTECTING YOUR ADVANTAGE



# FUSION **G7**™

3-DIMENSIONAL MOUNTING

## Wall-Mount Enclosures



**Pentair**  
Technical Products

# 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.

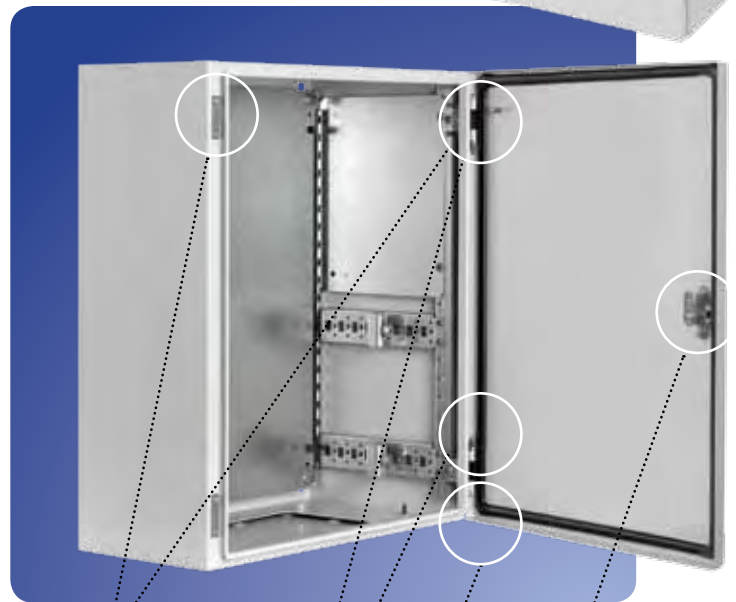
Pentair Technical Products' Hoffman brand FUSION G7™ is the ultimate wall-mount enclosure platform designed to global standards that takes internal component mounting versatility and rugged IP66 protection to the next level. Featuring an advanced, scalable design with a host of internal component mounting 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

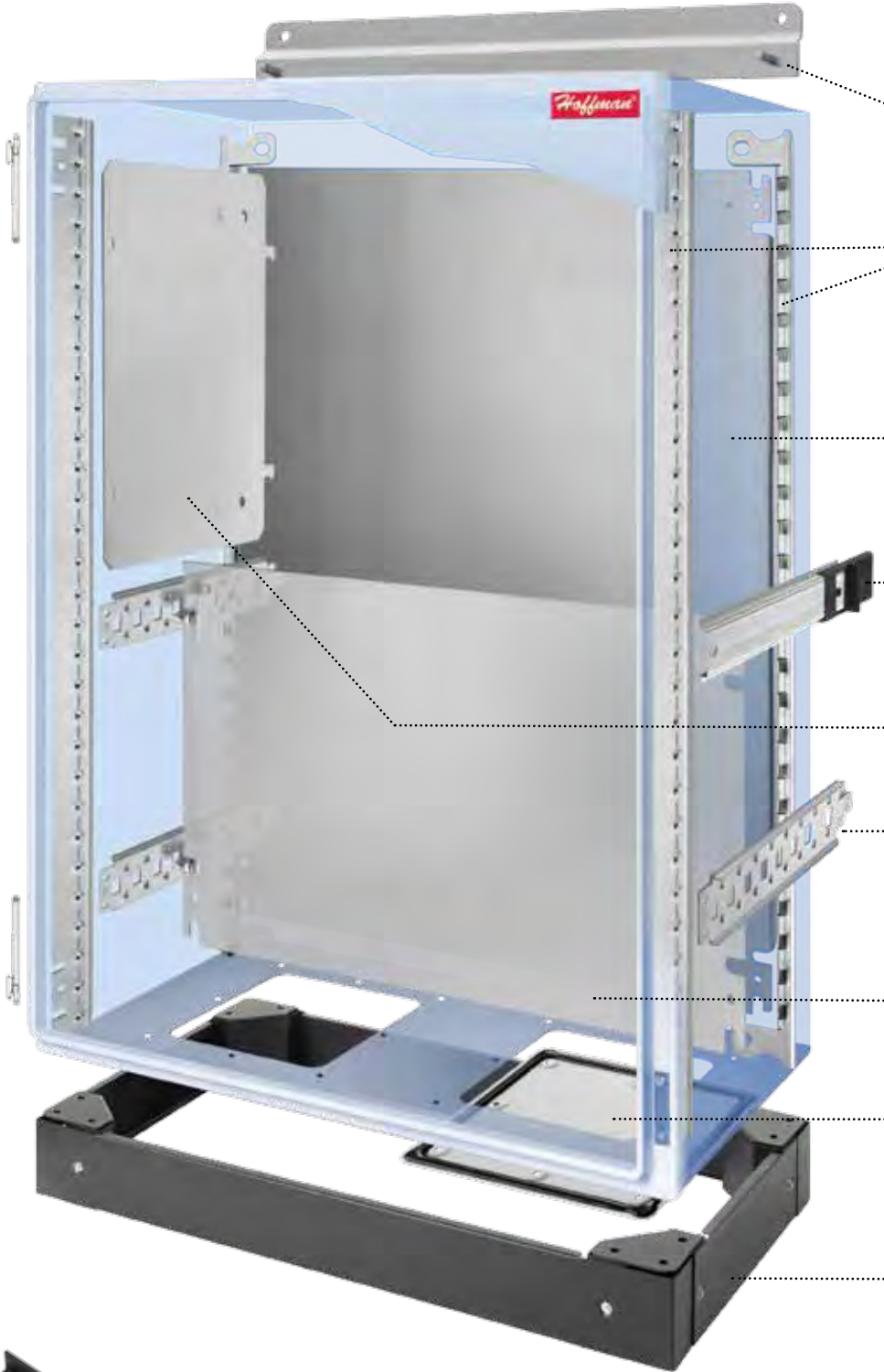


**IP66-rated** with foam-in-place gasket, 90° formed body offset to prevent water or dust entry



**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**

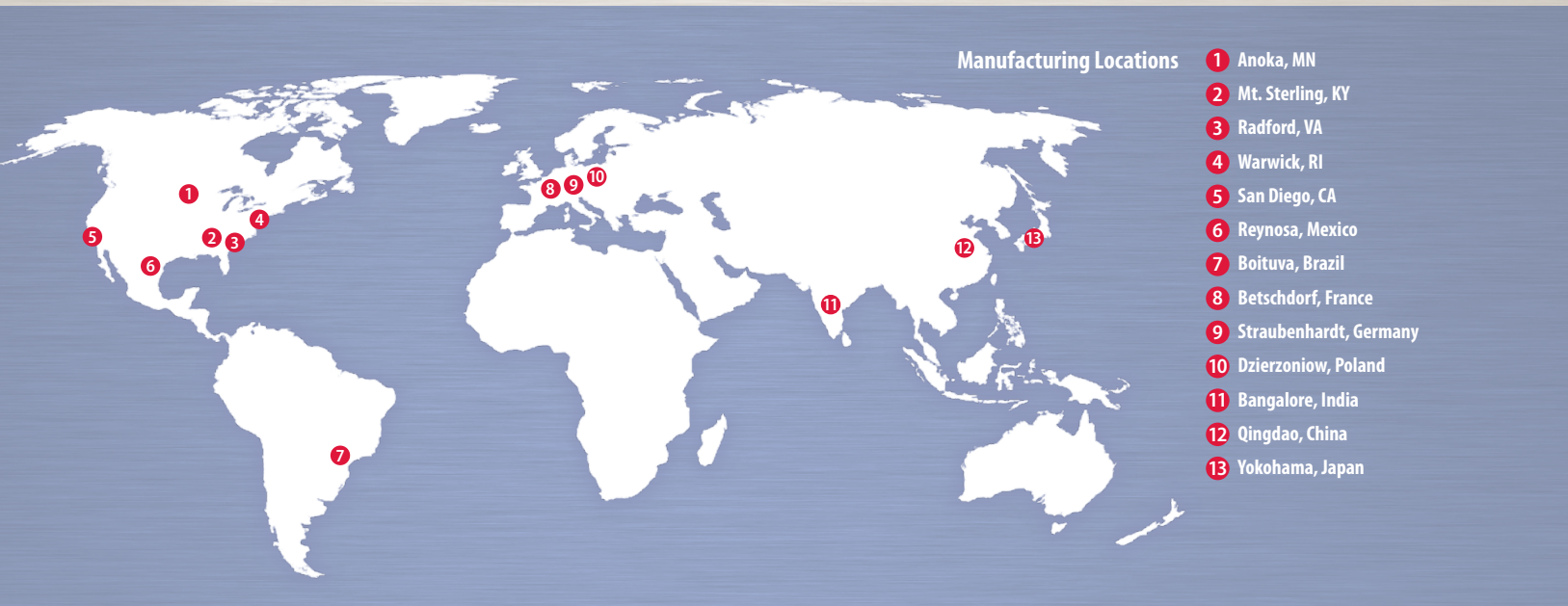
- New padlockable and keylock handles provide convenience and security
- Keyed inserts for security
- Tool-to-open padlockable inserts

## 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)  
Rua Joao Marcon, 165  
18550.000 – Centro  
Boituva – SP

#### Canada

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Scarborough, Ontario M1H 3E9  
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Fax: 416-289-2883  
1-800-668-2500 (Canada only)

#### Europe

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75334 Straubenhardt, Germany

Pentair Technical Products Poland Sp. z o.o.  
Manufacturing Location  
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PL 58-200 Dzierzoniów

#### Mexico

Hoffman Enclosures Mexico,  
S. de R. L. de C. V.  
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Changning District, Shanghai  
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#### India Sales Offices:

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For worldwide locations, see **hoffmanonline.com**

### PROTECTING YOUR ADVANTAGE



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