

Robust and versatile enclosures for industrial applications.



Space-efficient protection, access control and cooling solutions for industrial components.

The need for robust and space-saving cabinets to protect, house and cool remote sensitive electronic and electrical components is becoming essential.

With decades of innovation protecting vital equipment in both industrial and networking applications, Pentair Technical Products is uniquely qualified to meet the converging demands of networking and challenging plant floor applications. The proven Hoffman brand PROTEK™ Series conserves factory floor space, locates electronics out of the way of machinery and delivers an off-the-shelf, industrial-strength solution.

The expanded PROTEK line of wall-mount enclosures offers the most versatile and rugged solution for a number of demanding indoor and outdoor applications including protection, thermal management and easy access to rack-mounted, 19-in. panel and other sensitive electronics.

ADVANTAGES AND FEATURES:

- **Complete off-the-shelf packages** with one part number to meet application needs
- **Versatile configurations** in single-door and high-accessibility double-hinged door models
- **Solid door or window door models** for complete protection with visual monitoring option
- **Plated, adjustable RU marked** for 19-in. EIA rack mounting
- **UL & CSA rated** Type 1, 3R, 4, 4X or 12
- **Choice of materials** to suit specific application requirements
- **Integral cooling** with low profile fan and A/C packages



*PROTEK
Single-Door*



*PROTEK
Double-Hinged Door*

Extreme protection for punishing industrial environments.

PROTEK cabinets offer robust protection against water, dirt, corrosive agents and other containments, as well as industrial environmental challenges including high temperatures, impact and security requirements.

Use versatile PROTEK cabinets in applications ranging from industrial controls and computers, HMI, enterprise systems, remote networking equipment, distributed controls, production monitoring systems, wireless access points, building automation and HVAC, security, audio-video systems, telecommunications and more. PROTEK comes in a broad range of sizes, materials and configurations, plus options to suit the most extreme applications.



Manufacturing



Distributed Control



Networking / IDF



Factory Communications



Process Controls

PROTEK™ Wall-Mount Enclosures – Standard Sizes (H x W x D)

Model	16-in. Height	24-in. Height	36-in. Height	48-in. Height	60-in. Height
Single-Door	–	24 x 24 x 12 24 x 24 x 24	36 x 24 x 12 36 x 24 x 24	48 x 24 x 12 48 x 24 x 24	–
Double-Hinged	16 x 24 x 15	24 x 24 x 15 24 x 24 x 24 24 x 24 x 28' 24 x 28 x 24 24 x 24 x 30	36 x 24 x 15 36 x 24 x 24 36 x 24 x 28' 36 x 28 x 24	48 x 24 x 15 48 x 24 x 24 48 x 24 x 28' 48 x 28 x 24	60 x 24 x 15 60 x 24 x 24

* A/C units

Size modifications available



CONSTRUCTION

- **Material options**
 - Painted mild steel; 14 and 16 gauge
 - Type 304 stainless steel; 14 and 16 gauge
- **Door styles**
 - Solid door; painted mild or stainless steel
 - Window door; .25-in. safety glass
- **Gasket**
 - Seamless foam-in-place; no glued joints
- **Door Hinges**
 - Symmetrical; left or right hinge mounting
 - Retained hinge pins, self-captivated
 - Tool-free removable hinges
- **Ground Studs**
 - M6; door and body
- **Component Mounting**
 - RU-marked 19" EIA universal spacing
 - Tapped 10-32 holes; square hole available
 - Panels: wood or steel
 - Rack angles to fit: 16, 24, 36, 48, 60-in.
- **Access Control**
 - Keylocking wing knob on painted steel models
 - Slotted 1/4-turn on stainless steel models
- **UL and CSA Listed**
 - Type 1, 3R, 4, 4X or 12

FINISH

- Painted mild steel: RAL 7025 gray powder coat
- Type 304 stainless steel: smooth grain finish

FAN PACKAGES

- UL & CSA Listed; Type 3R (solid door) or Type 1 (window door – indoor only)
- Top solar shield and fan shroud
- Integral drip shield
- In-line automatic thermostat
- Bottom expandable metal filter; serviceable
- **Single-Door fan packages:**
 - 113 CFM cooling via two 4" fans (12" D models)
 - 272 CFM cooling via two 6" fans (24" D models)
- **Double-Hinged fan package:**
 - 272 CFM cooling via two 6" fans

A/C PACKAGES

- Complete solution includes cabinet and A/C unit
- UL & CSA Listed; Type 4, 4X & 12 (solid door) or Type 12 (window door – indoor only)
- T15 air conditioner; 800 BTU nominal
- 115 VAC with standard 5-15P NEMA plug

MODIFICATIONS AVAILABLE

- Finish
- Holes and cut-outs
- Installed standard accessories
- Size

ACCESSORIES

- Panels: wood or steel
- Rack angles

TRUSTED TO PROTECT PERFORMANCE WORLDWIDE.

The technical pioneer and innovation leader for over 60 years, the Hoffman® brand from Pentair Technical Products offers an industry-leading range of standard and engineered enclosures and cooling solutions, trusted to protect system performance and vital electronic and electrical equipment in applications worldwide. To contact your local Hoffman representative or learn more, visit hoffmanonline.com

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