



MODEL XP 508

Single Piece Vertical Rise Door
Cooler / Freezer Door System

MODEL XP 508 MANUAL / POWER

■ HIGH SPEED

With a door opening speed of up to 18" per second, the XP 508 door provides unmatched productivity, material handling efficiency and energy cost savings without compromising insulation, seal efficiency or low cost energy consumption.

■ TIGHTEST SEAL

Utilizing a full perimeter non-marking gasket and "down and in" track system the XP door line provides superior sealing without compromising gasket longevity. Door panels fully release from seals during door operation. All individual gasket runs have extruded receptacles for easy single piece gasket removal and replacement. Precisely setting your sealing requirements is simple with our fully adjustable track and roller bracket hardware design.

■ ULTIMATE DURABILITY

With a low friction track guidance system and our lubed for life nylon rollers, the XP 508 door eliminates any metal-to-metal contact and provides for smooth, quiet door operation. A high torque synchronous drive belt tested millions of cycles requires no lubrication. High performance clutchless DC drive ensures high speed, continuous operation, minimizing maintenance and downtime while increasing energy cost savings and productivity. Structural backing at all hardware attachment points insures solid anchoring. All XP series doors are completely counterweight balanced and have no high maintenance torsion springs.

■ EXCEPTIONALLY CLEAN

All vertical series doors have no chains and require no lubrication. With available options for stainless steel or molded fiberglass panel construction, the XP line of doors can stand up to your toughest wash down conditions. All hardware is available in stainless steel including guide tracks and brackets. Nylon rollers run at high speed along a free floating track system eliminating any chance of shedding associated with steel wheels and metal tracks. Complete woodless panel construction eliminates any chance of fibrous contamination and is also available in an entire washdown stainless steel package. Standard washdown capable drive and complete woodless construction make the XP 508 the ultimate in clean door design.

■ MAINTENANCE FREE

Designed for high use continuous cycle operation, every aspect of the XP 508 door was engineered to eliminate maintenance and downtime. The entire door system requires no lubrication and was designed to eliminate any metal-to-metal contact on track surfaces. With its complete gasket release travel design, no wood panel construction, simple quick connect heat, and fully adjustable gasket system, maintenance is virtually eliminated.



Innovative Design. Superior Quality. Exceptional Value.

THE COLD STORAGE INDUSTRY'S TOP PERFORMING VALUE ENHANCED DOOR SYSTEM

The accelerated rate of change in the cold storage industry, coupled with ever increasing energy costs and competitive market forces, has put greater pressure on facility budgets. Performance and value have become inseparable key words for warehousing and food / beverage production worldwide. Companies providing refrigerated environments face new challenges within their facilities as they strive for higher productivity at lower operational costs. The XP 508 series of doors provides an exceptional solution to these new challenges.

Superior strength, uncompromising quality, solid reliability and unmatched value define the 508 series of doors. Designed from the ground up to far exceed the offerings of other door manufacturers, yet priced to meet demanding budget constraints, the XP 508 series of doors is the standard for the "next generation" of cold storage door solutions.

THE LEADER IN COLD STORAGE DOOR INNOVATION



enviro[®]
Cold Storage Doors

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DESIGN AND CONSTRUCTION

DOOR SIZES

- Minimum: 5' x 7'.
 - Maximum: 10' x 14'.
- (Other sizes available - consult factory.)

PANEL CONSTRUCTION

- Sealed and unitized design.
- 4" panel thickness. (Optional 5.5")
- White metal construction.

OPERATION

- Powered model has electromechanical operator. (Open-Close at 18"/sec.)
- 115/230 volt, single phase.
- DC motor with clutchless operation.
- Encoded self-calibrating limit position.
- Standard motor / encoder IP65 rated.
- Remote digital display with self-diagnostics and fault indicators.

INSULATION

- 4" poured polyurethane foam. (Optional 5.5")
- 4" panel - R-30 rated.
- "K" factor of .12 at 75° F.

PERFORMANCE FEATURES (POWER MODELS)

- Torque sensing stop/reverse full width of door panel.
- Pre-mounted control box with pre-wired remote digital display.
- Pre-wired motor and encoder.
- LED indicators for door status.
- Reversing photo-eye.

WARRANTY

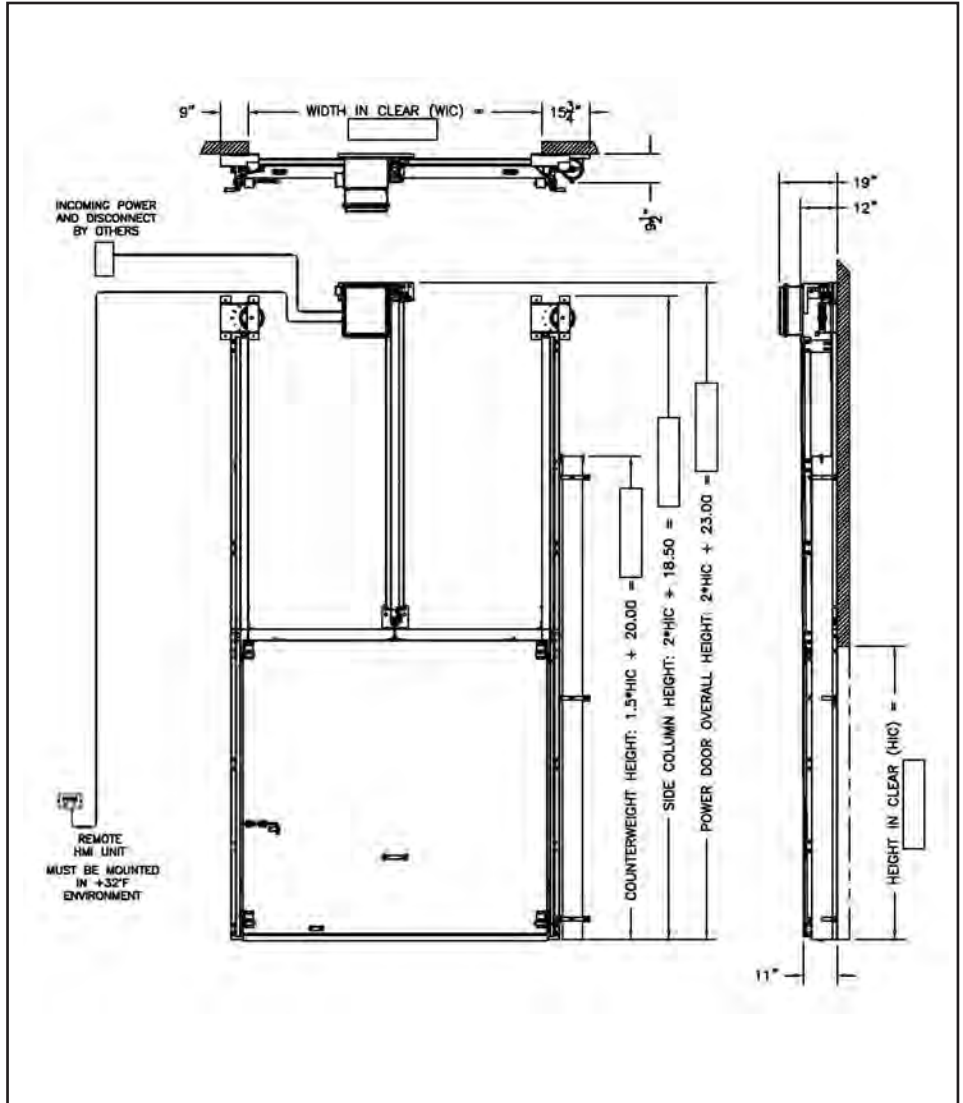
- One year limited warranty on all components.

OPTIONS

- Manual operation.
- Stainless steel construction.
- Fiberglass construction.
- Colored metal.
- Windows.
- Padlocking.

(POWER MODELS ONLY)

- Actuators: Pull cord, push button, photo eye, radio control, loop detector, motion detector.
- Pre-announce to close kit (light/alarm/or combo).
- Standard operation – (2) pull cords or (2) push buttons with time delay close.



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