enviro®
Cold Storage Doors

MODEL XP 2500

Single Sliding Cooler / Freezer Door System

MODEL XP 2500 MANUAL / POWER

Power Model shown.

HIGH SPEED

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

TIGHTEST SEAL

Utilizing a full perimeter non-marking double gasket system, and "down and in" track design, the XP door line provides superior sealing without compromising gasket longevity. Door panels fully release from seals during high speed door operation. All individual gasket runs are arloc coated for frictionless contact and have extruded receptacles for easy single piece gasket removal and replacement.

ULTIMATE DURABILITY

Exclusive seamless rail system provides a self-cleaning, virtually frictionless surface for our lubed for life nylon roller wheels. A steel reinforced polyurethane high speed belt drive tested millions of cycles requires no lubrication. Full perimeter replaceable polypropylene panel capping with integrated gasket seals is virtually indestructible and requires no messy high maintenance caulking. High performance clutchless and brakeless AC drive ensures high speed, continuous operation, minimizing maintenance and downtime while increasing energy cost savings and productivity.

EXCEPTIONALLY CLEAN

Our XP doors have no chains and require no lubrication. Nylon rollers run at high speed across a rod track system eliminating any chance of shedding associated with steel wheels or plastic tracks. Gasket sealed polypropylene panel edge capping eliminates high maintenance caulking, impact damage and the complete woodless construction eliminates any chance of fibrous contamination. Complete washdown stainless steel construction available.

IMPACTABILITY

With an optional wall mounted guidance system and a 90 degree pivoting head capability, the XP door can be impacted from the back side without floor hardware and hanger bolt damage. The auto-reset feature insures door panel returns to a fully sealed position. Full perimeter casing heat system eliminates costly damage associated with door impacts. The fully replaceable bottom panel section makes it possible to repair the door without having to replace the entire panel.

MAINTENANCE FREE

Designed for high cycle operation, every aspect of the XP door was engineered to eliminate maintenance and downtime. The entire door system requires no lubrication and has no metal-to-metal contact eliminating wearing surfaces. The door's complete gasket release travel design, no wood construction, simple quick connect heat, and one-piece gasket system, virtually eliminates maintenance.

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 series of doors provides an exceptional solution to these new challenges.

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

THE LEADER IN COLD STORAGE DOOR INNOVATION

Enviro Doors | An ASI Technologies, Inc. Company
5848 North 95th Court | Milwaukee, WI 53225
PHONE: 414.464.6200 | FAX: 414.464.9863 | TOLL-FREE: 800.558.7068
www.envirodoors.com

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MODEL XP 2500 MANUAL / POWER

DESIGN AND CONSTRUCTION

DOOR SIZES

- Minimum: 5’ x 6’.
- Maximum: 10’ x 15’.

(Other sizes available - consult factory.)

PANEL CONSTRUCTION

- Sealed and unitized design.
- 4" panel thickness.
- 24 gauge white metal construction.
- Optional fully replaceable 4’0” bottom panel section.
- Full perimeter, replaceable polypropylene edge capping with dual integrated gasket seals.

OPERATION

- Powered model has 1 h.p. electromechanical operator. (Open-48”/sec. - Close-24”/sec.).
- 208/230/460 volt, 3 phase.
- AC motor with clutchless / brakeless operation.
- PLC (Programmable Logic Control).
- VFD (Variable Frequency Drive).
- Encoded self-calibrating limit position.
- H.M.I. (Human Machine Interface). Digital display with self-diagnostics and fault indicators.

INSULATION

- 4” poured polyurethane foam.
- R-30 rated.
- “K” factor of .12 at 75° F.

PERFORMANCE FEATURES (POWER MODELS)

- Torque sensing stop/reverse full height of door panels.
- Remote control box.

WARRANTY

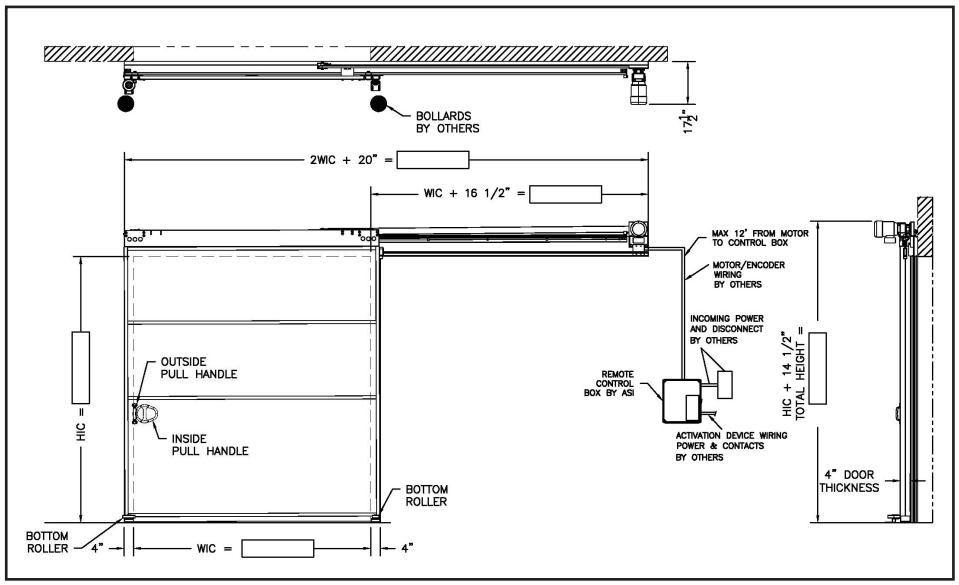
- One year warranty on all components.

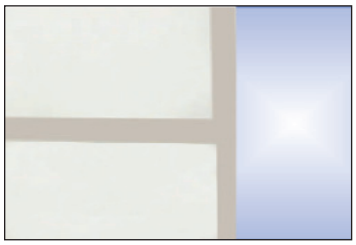
OPTIONS

- Manual operation.
- Stainless steel construction.
- Windows.
- 90° swing breakaway panel available.
- Breakaway wall retention track.
- Colored metal.
- Padlocking.
- Shroud for rail and operator.

(POWER MODELS ONLY)

- Actuators: Pull cord; photoeye; radio control; loop detector or motion detector.
- Standard operation - activate open time delay close.

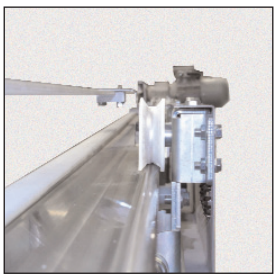




FULL PERIMETER REPLACEABLE CAPPING WITH INTEGRATED GASKET SEALS

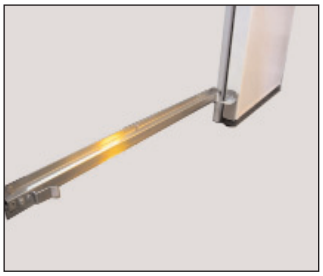
DIGITAL DISPLAY WITH SELF-DIAGNOSTICS

OPTIONAL BREAKAWAY PANEL



STANDARD XP SERIES HEADER AND RAIL ASSEMBLY

REPLACEABLE BOTTOM PANEL SECTIONS



OPTIONAL BREAKAWAY WALL TRACK

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