



# MODEL XP 2200 ISO-FLEX

Manual/Power Bi-Part Sliding Cooler/Freezer Door System

## 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 Iso-Flex series of doors provides an exceptional solution to these new challenges.

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



### HIGH SPEED

With door opening speeds up to 100 inches per second, the XP Iso-Flex door provides unmatched productivity, material handling efficiency and energy cost savings.

### TIGHTEST SEAL

Utilizing a full perimeter non-marking gasket system, and “down and in” track design, XP Iso-Flex doors provide superior sealing without compromising gasket longevity.

### ULTIMATE DURABILITY

Seamless rail system provides a self-cleaning, virtually frictionless surface for our lubed for life nylon roller wheels. A high torque synchronous drive belt, tested millions of cycles requires no lubrication.

### EXCEPTIONALLY CLEAN

The XP Iso-Flex has no chains and requires no lubrication. Nylon rollers run at high speed across a rod track system eliminating shedding. Complete woodless construction eliminates fibrous contamination.

### IMPACTABILITY

The XP 2200 is the only impactable door to utilize a wall mounted guidance system and a pivoting door panel carrier, which provides superior impact capability while reducing downtime and repair costs.

### LOW MAINTENANCE

The XP Iso-Flex door system requires no lubrication, has no metal-to-metal contact, eliminating wearing surfaces and downtime.

## DESIGN AND CONSTRUCTION

### DOOR SIZES

- Minimum: 5' x 7'
  - Maximum: 10' x 19'
- (Other sizes available - consult factory.)

### PANEL CONSTRUCTION

- Sealed design
- Thermoplastic outer shell
- Polyurethane perimeter panel edge

### OPERATION

- Powered model has high speed electromechanical operator. (Open-Speeds up to 100"/sec. - Close - up to 50"/sec.).
- 115/230 volt AC, single phase, or 460 volt AC, 3-phase
- DC motor with clutchless/brakeless operation
- Encoded self-calibrating limit position
- Standard motor/encoder IP65 rated
- Remote HMI digital display with self-diagnostics, history function and fault indicators

### INSULATION

- XLPE foam
- 4" panel - R-17 rated

### PERFORMANCE FEATURES

- Torque sensing stop/reverse full height of door panels
- Header mounted control box with pre-wired remote digital display.
- Pre-wired motor and encoder
- LED indicators in control box for door status

### OPTIONS

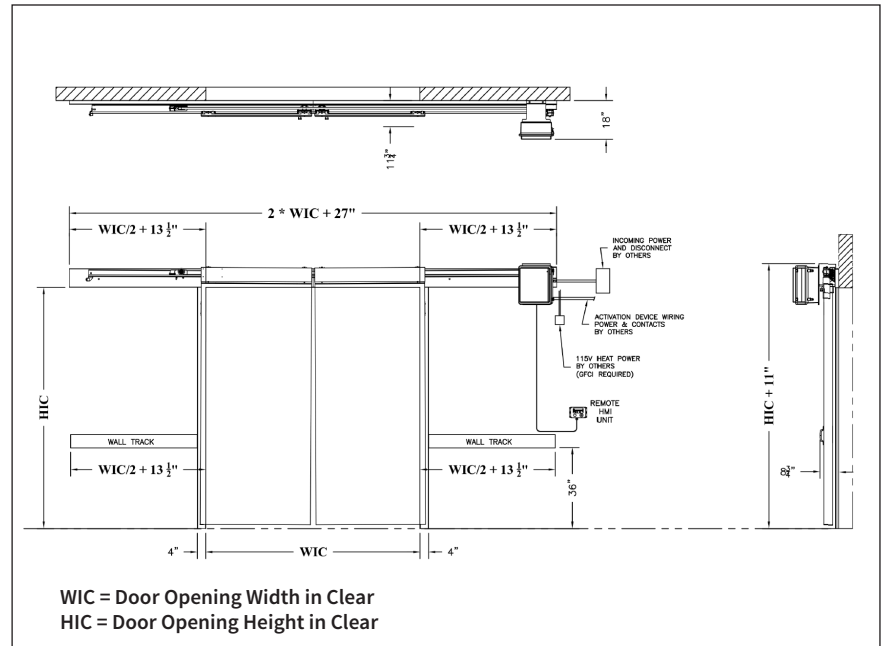
- Manual operation
- Stainless steel header construction

### (POWER DOOR ONLY)

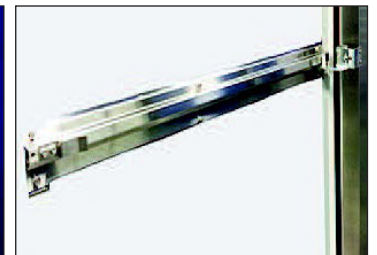
- Actuators: Pull cord, push button, photo-eye, radio control, loop detector, motion detector
- Pre-announce to close kit (LED light bar)
- Standard operation - (2) pull cords or (2) push buttons with time delay close
- Standard operation - activate open time delay

### WARRANTY

- Two year limited warranty on all components



Remote HMI Digital Display



Standard Stainless Steel Breakaway Wall Track