



TURBO-SEAL[®] FREEZER

HIGH PERFORMANCE ROLLING DOOR



TURBO-SEAL[®] FREEZER

Ultimate High-Speed Rolling Door for Freezers and Coolers

The Turbo-Seal Freezer door provides minimized air infiltration and improved traffic flow by using high-speed operation with a tight full perimeter seal. Heated side columns and multiple defrost system options virtually eliminate frost build-up.

Designed to meet the unique needs of cold storage facilities its low profile design permits it to fit almost anywhere.



High Speed

- Opening speed up to 100 inches per second conserves energy and maintains constant climate control in fast-paced environments

Frost Free

- Three different defrost system options and heated side columns

Safety is Standard

- Pathwatch[®] Safety Light System, dual photo eyes and bottom bar reversing edge provide enhanced safety

Smooth Operation

- Advanced System 4[®] door controller enables precise door positioning, speed adjustment and control of all door functions

Energy Efficient & Tight Seal

- Full-height dual vinyl weather-seals in side columns
- Low temperature vinyl seals in head and bottom bar

QUALITY. PERFORMANCE. RELIABILITY.

RYTECDOORS.COM

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Cold Storage



Food and Beverage

Size/Dimensions

- Up to 10'W x 14'H
- 23" headroom above lintel
- Head projection from 30.5" to 44" (configuration dependent), 22.2" (w/o Tec-Light™ system)
- 10.5" header side column clearances
- 7" side column projection
- 8" side column width
- Motor on left, junction box for wiring in center

Travel Speed

- Opening speed up to 100 inches per second

Operation

- Variable speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds provide flexibility to accommodate any application
- Counterbalance system allows for less stress and strain on a smaller motor for increased energy savings

Defrost System Options

- Tec-Light™ system
- Tec-Light™ system with unheated blower
- Modulating heated blower system

Tec-Lights with unheated blowers configuration



Perimeter Seals

- Full-height vinyl seals on side columns
- Edge-to-edge seals at top of door
- Low-temperature hypalon loop seal on bottom bar

Electrical Controls

- System 4® controller housed in a NEMA 4x rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption
- Advanced self-diagnostics for troubleshooting

System 4 shown with optional rotary disconnect



Panel Design

- 2-ply Rylon™ material
- Vertically flexible, but laterally stiff material helps door panel remain within the guides even if there is wind or high pressure
- Puncture-resistant, polymer-impregnated monofilament polyester fabric

Break-Away™ Bottom Bar

- Quick-Set™ Break-Away™ tabs allow wireless bottom bar to release in either direction without damaging the door
- Dual cutoff switches automatically shut off motor if bottom bar is impacted
- Bottom bar can be reset in seconds, without tools



Break-Away tabs reinsert into side columns

Safety is Standard

- Pathwatch® Safety Light System
- Dual thru-beam photo eyes
- Sensitivity-adjustable pneumatic reversing edge
- Ry-Wi® Wireless System

Pathwatch warning lights



Warranty

- One-year limited warranty on mechanical and electrical components
- Three-year limited warranty on 2-ply Rylon panel material



Options

- 3-ply or USDA/FDA-compliant door panel
- Three defrost system configuration options available

Standard maximum sizes shown; larger sizes may be available upon request.

American Owned, American Made



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Specifications subject to change
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