Turbo-Seal®Freezer

HIGH PERFORMANCE ROLLING DOOR

The Ultimate High-Speed Rolling Door for Freezer to Freezer Applications

The Turbo-Seal Freezer door is one of the fastest roll doors in the world. In a fast-moving cold storage environment, that translates into minimized air infiltration and improved traffic flow for superior productivity.

Designed to meet the needs of freezer to freezer environments, no other high-speed roll door offers better performance and freezing temperature control. Its tight seal conserves energy and the heated side columns and other "sub-freezer" upgrades virtually eliminate frost build up. Combine this with its ability to withstand the impact of a forklift, and the Turbo-Seal is the best high-speed freezer roll door on the market.

To ensure optimal door performance at your facility be sure to consult with our experienced Cold Storage/Refrigerated Warehouse team of specialists to assess your specific application, product and accessory requirements.



Fast - Opens at up to 100 inches per second. Conserves energy and maintains constant climate control.

Energy Efficient - Full-height dual vinyl weather-seals in side column. Low temperature vinyl seals in head and bottom bar.

Safe - Dual electric photo eyes and pneumatic dual-chamber reversing edge in bottom bar are standard.

Takes a Hit - Quick-Set[™], Break-Away[™] tabs allow bottom bar to be reset in just seconds, without tools, virtually eliminating downtime.

Low Profile - Side columns are only 8 inches wide with 6 inches of projection. Fits virtually anywhere.

Heated - Control panel, gear box and motor assembly available with "sub-freezer" upgrades featuring low temperature lubricant.

Application Dependent - Technical assessment of environment and application required prior to engineering approval.*



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Model Name

• Rytec® Turbo-Seal® Freezer Door

Size and Dimensions

- Up to 12' W x 16' H
- 23" headroom above lintel
 - 7" side column projection
- 8" side column width
- 10.5" side clearances
- 22.25" head projection
- Motor on left, junction box for wiring in middle

Size and Dimensions

- Control Panel "sub-freezer" upgrade
- Gear Box "sub-freezer" upgrade
- Motor Assembly "sub-freezer" upgrade

Warranty

- One year limited warranty on materials and workmanship.
- Three-year limited warranty on 2-ply Rilon[™] panel material.
- Lifetime warranty on counterweights.



Break-Away tabs are easily reinserted into the side columns

Easy Reset

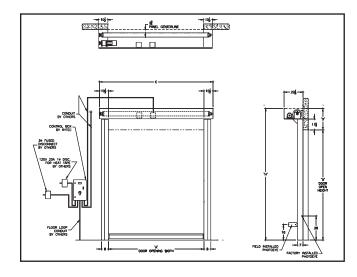
- Quick-Set, Break-Away tabs allow bottom bar to be reset in just seconds, without tools, after taking a hit.
- Cut off switch between tabs deactivates motor when door is hit.

Counterbalance System

- Guided counterweight design eliminates stress and strain on the motor.
- Counterweights allow for the use of a smaller motor, resulting in increased energy savings.



Counterweights within side column assist the motor in opening and closing the door



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



Safety

- Standard dual thru-beam photo eyes.
- Standard sensitivity-adjustable pneumatic reversing edge.
- Standard Ry-Wi™ Wireless System
- Standard Pathwatch™ threshold warning lights

Pathwatch Safety Light System indicates door closing Turbo-Seal Insulated pictured above

*Note: Technical assessment of environment and application required prior to engineering approval.

