

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

TURBO-SEAL® FREEZER

HIGH PERFORMANCE ROLLING DOOR



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

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

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

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

Defrost System Options

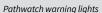
- Tec-Light[™] system
- Tec-Light[™] system with unheated blower
- Modulating heated blower system

Tec-Lights with unheated blowers configuration



Safety is Standard

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



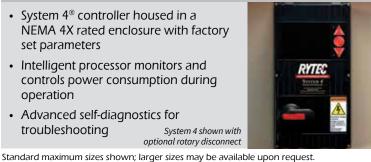


Perimeter Seals

- · 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 during operation
- · Advanced self-diagnostics for troubleshooting



System 4 shown with optional rotary disconnect

Warranty

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

Options

- 3-ply door panel
- Three defrost system configuration options available

American Owned, American Made











