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
**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

**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

**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

**Safety is Standard**

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

**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