

PIONEER SealTight 500ST Freezer Door

The SealTight 500ST Freezer Doors Are Designed for Freezer Environments in Retail, Commercial, and Industrial Applications.

500ST Freezer Door

Simple and Functional High Speed Door, the 500ST Freezer Door has a Digital Controlled Condensation Management System (CMS) that Prevents Condensation and Ice. Eliminates the Need for a Heated Perimeter Seals and Thresholds.

- ❖ Standard Sizes Up to 12' Wide and 12' Tall
- ❖ Opening Speeds Up to 18" Per Second
- ❖ Programmable Auto Closure from 5 sec. to 4 min.
- ❖ Programmable Up and Down Limits
- ❖ Microprocessor Controller, Electronic Encoder
- ❖ Standard Safety Beam
- ❖ Leading Edge Switch Sensor
- ❖ Impact Resistant Bottom Option
- ❖ Condensation Management System (CMS)
- ❖ Manual Override and Egress
- ❖ Aluminum Construction Resists Corrosion
- ❖ Temperature Delta 90 Degrees
- ❖ Curtain Seals to Both Sides of Track Magnetically



Condensation Management System (CMS)

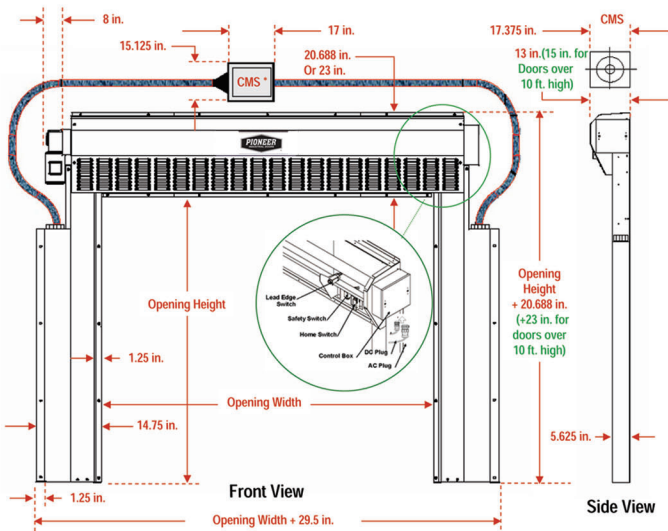


1-866-753-2655

www.pioneerindustrialdoor.com

Safety Features on SealTight 500ST Freezer Doors

- ❖ In-Track Mounted Photo Eyes
- ❖ Emergency Egress Strap
- ❖ Floating Bottom Bar
- ❖ Reversing Edge Switch Sensor



Smart 50 Microprocessor Controller

Using the Latest Microprocessor technology, the Smart 50 Controller Allows for a Level of Function, Reliability and Safety Unachievable in Conventional Door Systems.

- Programmable Auto Closure From 5 Second to 4 Minutes
- Independent Open & Close Speeds
- Cycle Counter
- Continuously Monitors Door Position, Safety Switches, Remotes, Motion Detectors, Etc.
- Internal Electrical Transformer

Condensation Management System (CMS)

The CMS Cycles Warm Air Between the Curtain Panels. There is no Longer a Need to Pump Heat into an Environment where Significant Dollars are Spent to Keep it Cold.

- Prevents Condensation & Ice Buildup
- Warm Air is Fully Contained Within the Door
- Eliminates the Need For External Heat Lamps and Blowers
- Programmable On/Off Cycle Times to Customize For Different Environments

Door Input Power - 230 VAC @ 6 Amps or 115 VAC @ 10 Amps (Special Order)

Motor Raing - 1/4 hp

Motor Must Be connected Through Controller

CMS Unit Input Power - 230 VAC @ 5.8 Amps

