

Cold Storage Doors

MANUAL SLIDING DOOR

THERMACLEAN® M-SERIES

Key Features

- Stucco-Embossed Galvanized Steel Panels
- Precision Sealing and Patented Roller System
- Tear-Resistant, Adjustable Gaskets
- Extruded Aluminum Door Frame
- Two Million Cycle Power Operator

Major Benefits

- **Exceptional Performance:**
Tight-sealing capability and strong construction is designed to safely handle applications of up to 100°F delta T.
- **Proven Durability:**
High cycle rating, tear-resistant parts, and strong frame ensure product longevity, with a 5-year limited warranty.
- **Advanced Functionality:**
Power operator combined with reversing edge and built-in sensing switching delivers smooth and convenient gliding action.

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General Specifications

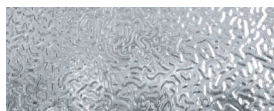
Standard Size	11' W x 14' H
Cold Resistance	-40 °F
High Temperature	100 °F
Door Operation	Direct-drive motor.
Hardware	Corrosion-resistant
Insulation	Door leaves to be filled with 4" of non-CFC polyurethane insulation with an R value of 28 at 40°F. Frame to be insulated with polystyrene inserts.
Control Panel	Automatic operation with buttons for opening, closing, stop, and emergency stop functions. <ul style="list-style-type: none"> Panel mounted on/off indicator light NEMA 4X enclosure
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Performance Cycles	2,000,000
Motor Mounting Options	Motor can be mounted right or left side of the door.
Activation	Remote control, radar sensors, induction loop, pull cord / switch, proximity sensors, key switch, digital pad. Padlocking provisions on front or back of door with safety release on opposite side.
Safety	Reverse sensing edge.

Metal Cladding

Stainless Steel



Stucco Embossed

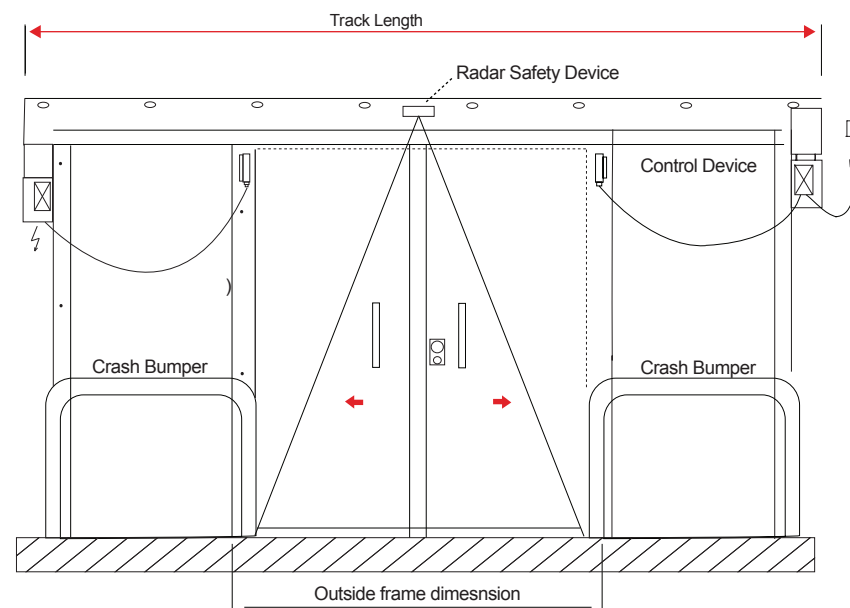


Galvanized Steel*

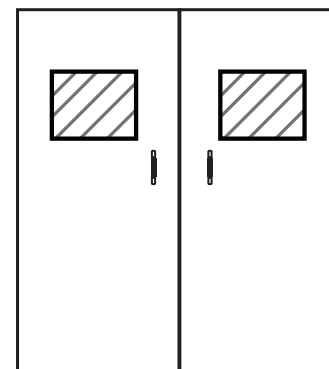


*Colors options available

Technical Drawing



Vision Panels



12" x 14" sealed glass

Cooler Door: 2 layer, 1" thick

Freezer Door: 3 layer, 1" thick with 120 V.A.C. heat film