

Cold Storage Doors AIR DOOR
THERMACLEAN®

KEY FEATURES

- Powder-Coated Cold Rolled-Steel Assembly
- Recirculatory Technology Air Curtains
- Adjustable Discharge and Intake Nozzles
- Integrated HCR Sensors and Software
- Remote Monitoring and Adjusting Capability

MAJOR BENEFITS

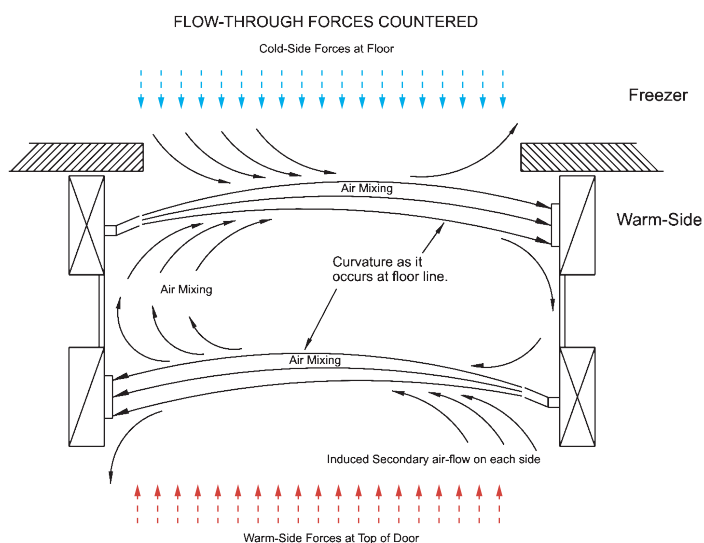
- **Optimum Performance:**
Innovative air recirculatory technology eliminates frost, fog, or icy conditions resulting from two-way air exchanges.
- **Energy Efficiency:**
Uses at least half the energy of competing solutions when stopping air infiltration and heat transfer in coolers and freezers.
- **Superior Functionality:**
Adjustable mechanisms and programmable software enhances refrigeration efficiency in real-time and with minimum disruption.

General Specifications

Mounting Option	Unit can be mounted on either the warm side or cold side of the wall or split.* Can be used in conjunction with new or existing doors for a hybrid solution.
Assemblies Finish	Corrosion-resistant multi composite.
Control Panel	<ul style="list-style-type: none"> Panel-mounted on/off indicator light NEMA 1 enclosure
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Activation	Remote control, radar sensors, induction loop, pull cord \ switch, proximity sensors, key switch, digital pad.
Options	
Control Panel	Complete NEMA 3, 4, 4x, 4x stainless, or 12 requirements.
Heater Alternative	Hot gas coil instead of resistive heat.

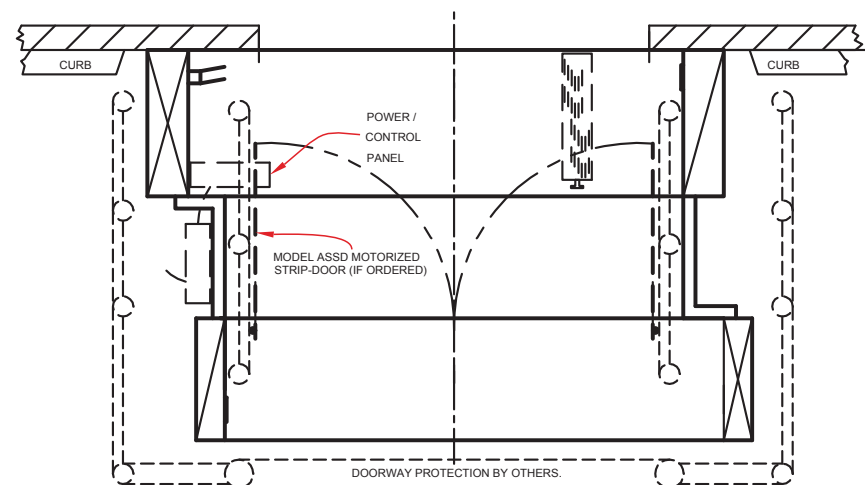
*Depending on temperature differential insulation cladding may be required.

Air Flow Patterns

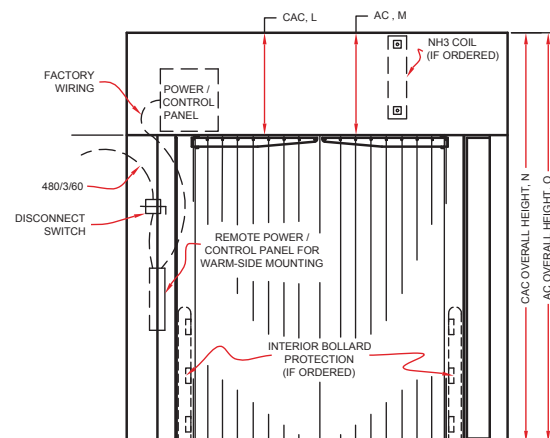


Technical Drawing

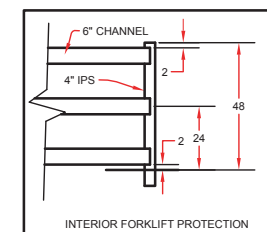
Plan View



Elevation



Bollard Section



Notes:

1. 30" Minimum Curb To Doorway Clearance Required.
2. Disconnect Switch Not Provided.