

RMI®

Retro-fit Cooler/Freezer Door System



RMI Model 25



RMI Model 30

Replace your delaminated, damaged, inefficient and



unhealthy walk-in cooler/freezer doors.

Add new life to your old walk-ins.

- Custom sized to fit any existing opening
- 14 gauge stainless steel raised casing
- 3/16" steel backing full frame perimeter
- 14 Gauge stainless steel interior casing
- Heated frame cooler and freezer (Door heated at freezer)
- Retro-fit door installed without any down time
- Create entrance in existing panel
- RMI quality door section with all options available
- Prison package available

ECONOCOLD®

"Keeping Your Cool"

RMI RETRO-FIT DOOR AND FRAME SPECIFICATIONS

1. Door opening size shall be 3' or 4' wide by 6'6" high, or sized to fit existing field conditions.
2. Door shall be Econocold flush infitting type, insulated with 3" core of same insulating material specified for wall panels. The ambient side of freezer door perimeter and door jamb, including threshold, shall be provided with 120 volt, 500 watts (6.25 amps) heating element, including thermostat control, factory wired to "GS" splice box, located above door on exterior face of raised casing. Cooler door jamb, including threshold, shall be provided with 120 volt, 250 watts (2.75 amps) heating element, including thermostat control.
3. Exterior raised casing and jamb – One piece 14-gauge stainless steel, type 304, #4 finish, heliarc welded, ground and polished, reinforced with 3/16" mild steel tapping plates.
4. Interior casing – 14 gauge stainless steel angle frame, designed to mate with exterior casing.
5. Front, back and edges of doors shall be clad with (18-gauge stainless steel, type 304, #4 finish.) Metal joints of doors and doorframe shall be heliarc welded, ground smooth and polished.
6. The threshold at both coolers and freezers shall be a removable 1/8" thick stainless steel plate. Fasteners shall be stainless steel flathead countersunk.
7. [Provide 15" by 20", hermetically sealed triple pane tempered glass vision panel in refrigeration and freezer door. Freezer door vision panel shall be furnished with electrically conducting, transparent tin coating on interior face of ambient pane connected to main door circuit.]
8. [Each door shall have [Interior] [Exterior] kickplate(s) of (16-gauge stainless steel, type 304, #4 finish), and shall be 3' high and full width of door.]
9. Three hinges, for 3' wide door and four hinges for 4' wide door. Hinges shall be cam-lift high-pressure die-cast zinc with polished chrome finish and nylon cam with stainless steel pin.

Model S-30 (Cooler) H-30 (Freezer)

10. Lock shall be Arrow N41 mortise deadlock, including inside release, with bronze or stainless steel components. Exposed surfaces chrome plated. Cylinders shall be furnished with cylinder lock and shall be keyed differently and master keyed. Door pull shall be Kason #907 high pressure die cast zinc highly polished chrome plated.
11. Norton #7500 hydraulic rack and pinion door closer shall have automatic hold open. Finish shall be three coat aluminum with lacquer final coat.
12. Gasket shall be extruded polyvinyl chloride with corners vulcanized and continuous magnetic core at side and head of door jamb.
13. Single sill wiper on cooler and double sill wiper on freezer doors shall be extruded neoprene secured by removable stainless steel retainer strip and stainless steel fastener.
14. Hardware shall be mounted with reinforced steel tapping plates and stainless steel security machine screws.

Model S-25 (Cooler) H-25 (Freezer)

10. Latch assembly shall be Kason Safeguard #58 high pressure die cast zinc polished chrome radial tongue which rolls securely into closed position with safety inside release. Latch shall be have a provision for padlock. (Padlock by others.)
11. Hydraulic door closer to be Dictator VS1600 center mounted with chrome plated steel cover.
12. Gasket shall be extruded polyvinyl chloride with corners vulcanized and continuous magnetic core at sides and head of door jamb.
15. Interior door cart bumper bar shall be 1/4" x 2" aluminum bar, 3'0" A.F.F.
16. Additional options available:
 - [Dial thermometer]
 - [Light switch]
 - [Electronic temperature indicator and alarm]
 - [Vacuum vent]
 - [Temperature recorder]

[] indicates options



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