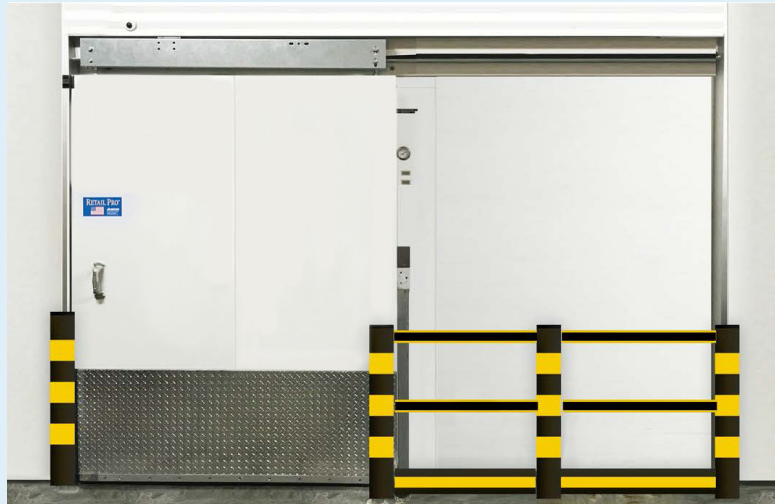


POWER RETAIL SMART DOOR™

SINGLE LEAF HORIZONTAL SLIDING POWER OPERATED DOOR

- Low Profile
- “Smart” Door Operator
- Smart Technology Options
- Diamond-Trac® System
- ONE Year Warranty



COOLER DOOR SPECIFICATIONS:

Supply where indicated on plans Jamison Power Retail Smart Single Leaf Horizontal Sliding Cooler Door with Diamond Trac® System.

Door leaf to have steel structure and to be metal clad with #26 gauge white pre-painted stucco embossed steel front and back. Door panel supplied with reinforcement for hardware attachment.

Frame (casings and header) to be 1" thick wood structure metal clad to match door finish or

1" thick white PVC casing, no metal cladding.

Door leaf to be filled with 3 1/2" of Jamifoam non-CFC polyurethane insulation to be poured into door cavity under controlled heat and pressure.

Gasket at sides and head of frame and bottom of door to be grease resistant bulb type.

Hardware to have protective coating against corrosion. Door track to be high-density polyethylene mounted on full width extruded aluminum angle.

V-grove trolley rollers shall conform to contour of track and be equipped with heavy-duty ball bearings with hardened races, permanently lubricated with low temperature grease. Track to have “down and in” design to assure positive seal and minimum gasket wear during operation.

Door power to be 120 V AC single phase. Belt driven operator with controls contained inside of the power unit.

FREEZER DOOR SPECIFICATIONS:

Supply where indicated on plans Jamison Power Retail Smart Single Leaf Horizontal Sliding Freezer Door with Diamond Trac® System.

Door leaf to have aluminum extruded structure and to be metal clad with #26 gauge white pre-painted stucco embossed steel front and back. Door panel supplied with reinforcement for hardware attachment.

Door leaf to be filled with 4" of Jamifoam non-CFC polyurethane insulation with an R value of

32 at 40°F. Insulation to be poured into doorcavity under controlled heat and pressure.

Gasket at sides and head of frame to be grease resistant bulb type. Sill gasket to be sweep type. Provide Frostop heater cables in top, sides, and bottom of door. Complete device to be assembled, ready for connection to 120 volt, 60 Hertz, single-phase AC line.

HARDWARE: Pick up specifications from cooler door above.

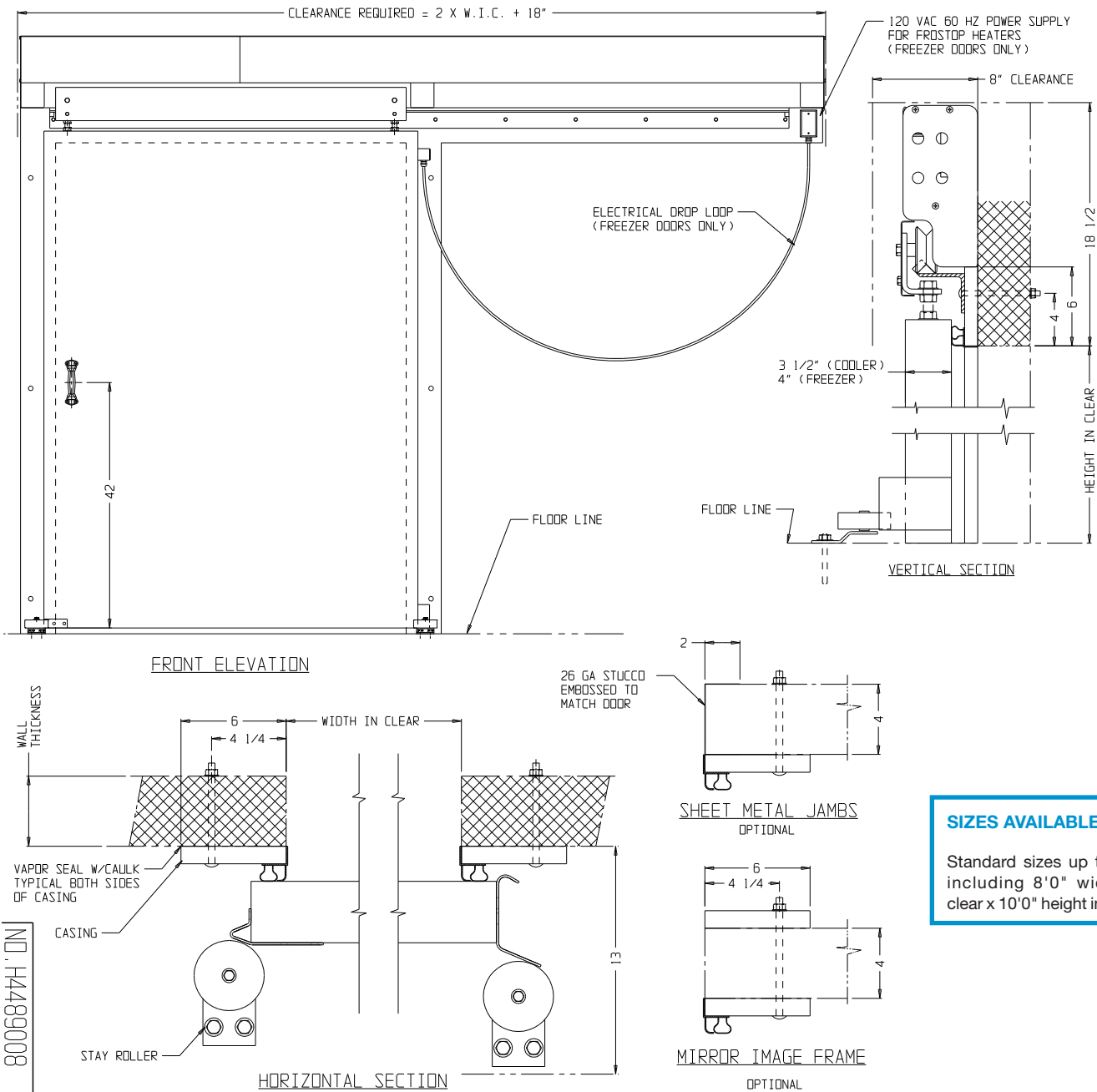
SPECIAL NOTES:

1. Cooler Door temperature range: Front Door =110°F maximum (75% humidity) Back Door =33°F minimum
2. Freezer Door temperature range: Front Door= 50°F minimum 110°F maximum (75% humidity) Back Door =-15°F minimum

Power Retail Smart Door cannot be used in freezer applications with temperatures below -15°F. Maximum temperature difference is 70°F.

OPTIONS: (SPECIFY which options are desired)

1. Metal cladding can be stucco galvanized steel.
2. M.I.D. Requirements.
3. View window: 12" x 14" sealed glass unit
 - a. Cooler Door – 2 layer 3/4" thick
 - b. Freezer Door – 3 layer, 1" thick with heat.
4. Jamb- Metal Clad “C” Cap Jamb.
5. Mirror image inside trim.
6. Diamond Tread Kickplate.
7. Electric eye or motion detector to protect door from truck passage.
8. Radio control operation from lift truck, 1, 2, or 4 button.
9. Ethernet port for network connectivity.
10. Camera integration options.
11. External card readers.
12. DC motor brake with optional battery backup.



SIZES AVAILABLE

Standard sizes up to and including 8'0" width in clear x 10'0" height in clear.

INSTALLATION POINTS:

- Bucks should be installed true, plumb and square and of sufficient size to accommodate door weight. Wood bucks should be painted with a suitable preservative to protect against moisture penetration into wood.
- Unit is factory wired and tested. For shipment, wired power package including control panel, and door leaves are disconnected and shipped separately.
- Field wiring: After erection and mechanical adjustment of door and frame, connect door wiring to incoming power supply. Follow electrical diagram for connection of incoming power to control panel.
- Hardware and track are factory mounted for easy field erection.
- Installation instructions are shipped with the door.
- For freezer door, provide separate 120 volt, 60 Hertz, single phase line complete with keyswitch (by others) for connection to Frostop circuit.
- After electrical wiring is completed, unit should be tested and motor rotation checked, and any final electrical or mechanical adjustments made.
- After erection and adjustment of door and frame for plumbness and squareness, final mechanical adjustments should be made for tight seal.
- All bolts, lags, and joints between buck and door frame should be vapor sealed with silicone caulking.
- Drawings for buck suggestions and bumper post location to protect frame available on request.

JAMISON

Jamison Door Company • P.O. Box 70 • Hagerstown, MD 21741-0070
 Call Toll Free • 1-800-532-3667 or 301-733-3100
 FAX: 240-329-5155
 INTERNET: <http://www.jamisondoor.com>
 E-MAIL: contact@jamisondoor.com