

New and replacement
cold storage doors for

Walk-In Manufacturers
Cold Storage Contractors
Distribution Centers
Food Processing Plants
Mass Merchants
Supermarkets
Convenience Stores
Restaurants
Colleges
Universities
Hotels
Resorts and Casinos
Institutional Food Service
Military Commissaries
Industrial Facilities
Laboratories
Stadiums



Swing Doors



The New **American** Standard
for Hinged Cold Storage Doors



EFD-SSB/SHS

Insulated, Manual Swing Cold Storage Door

- Extruded polymer subframe for front-to-back thermal break
- 3 cam-lift hinges per door
- Single point latch with inside release
- Insulated aircraft grade aluminum casing frame
- Heat radiating pan to eliminate need for floor
- mounted threshold (freezers)
- Three-sided heat in casing frame (freezers)
- Available in single or double door configurations



The **SSB/SHS** is a traditional style, insulated, single swing cold storage door that allows quick and easy access between separated, environmentally controlled spaces.

The door panel sub-frame consists of a rigid polymer extrusion providing a complete front-to-back thermal break. Blocking is used at all hinge, handle, and hardware attachment points. The panel is foamed in place with at least 4" of polyurethane insulation. A panel-mounted gasket with floor sweep maintains a seal. The casing frame is made of aircraft grade extruded aluminum for durability and low maintenance. A choice of bullet style, traditional cam lift or strap hinges are standard. A single point, pad-locakble latch with inside release is standard. Rotary compression latch, windows, spring-assisted hinges, door closers, kick plates, bump and panic bars can be added to meet your requirements and building codes. On freezers, the door panel is supplied with threshold heat and the casing frame has three-sided heat on sweep bottom applications.

Panel

Extruded, polymer sub-frame
USDA approved face sheets
Foamed-in-place polyurethane insulation

Frame

Insulated, aircraft grade extruded aluminum casing

Gaskets

Panel-mounted gaskets with bottom sweep
Heated sweep bottom (freezers)

Hinges and Hardware

Bullet style, traditional cam lift or heavy duty strap hinges

Kick Plates (option)

Aluminum diamond plate
Stainless steel





EFD-ESS-1

Insulated, Manual Swing Cold Storage Door
ENERGY SAVER SERIES

- Heavy-duty extruded aircraft grade aluminum frame
- 3 bullet style hinges
- Rotary compression latch with inside release
- Insulated aircraft-grade aluminum casing frame
- Four-sided heat in door panel (freezers)
- Three-sided heat in casing frame (freezers)
- Available in single or double door configurations
- Available in sweep bottom or high sill



The ESS-1 provides a combination of exceptional durability and clean, contemporary design for all applications regardless of the demands. Applications range from test chambers to food service.

The FRANK Energy Saver Door is used for personnel and hand truck traffic in buildings where environmental control is essential. The design incorporates a 2.25" inch thick foamed-in-place exterior overlap with a 1.75" inch low profile interior. The hardware package includes a rotary compression latch which further enhances the insulating qualities by mechanically compressing the gasket. The door panel sub-frame and casing frame are made of aircraft grade extruded aluminum for durability. On freezers, the door panel is supplied with 4 sided heat and the casing frame has three sided heat on sweep bottom applications.

Panel

Extruded, aircraft grade aluminum sub-frame
USDA approved face sheets
Foamed-in-place polyurethane insulation

Frame

Insulated, aircraft grade extruded aluminum casing

Gaskets

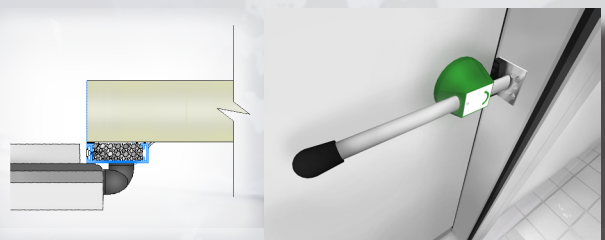
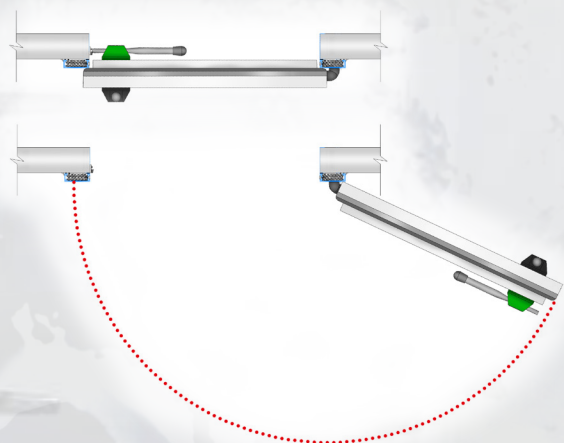
Panel-mounted gaskets with bottom sweep

Hinges and Hardware

Bullet style
Rotary compression latch
Corrosion resistant materials and finishes

Kick Plates (option)

Aluminum diamond plate
Stainless steel





EFD-ESS-2

Insulated, In-Fitting Personnel Door
ENERGY SAVER SERIES

- Single or double doors
- Extruded polymer frame for a complete perimeter, front-to-back thermal break
- 3 stainless steel Hager hinges per door
- Hager lever latch
- Insulated aircraft grade aluminum casing frame
- Thermally broken jamb
- Pre-hung for fast installation



The ESS-2 in-fitting personnel door is manufactured for easy installation on an insulated metal panel. The ESS-2 provides the energy saving attributes of a cold storage door with the look and feel of a standard office door.

The ESS-2 is available for single or double swing configurations. The panel's sub-frame and door jamb are rigid polymer extrusions providing complete front-to-back perimeter thermal breaks. USDA approved smooth, stucco or stainless steel face sheets will match the look of the cold storage doors in your facility. Back-up blocking is used at all hinge, handle and lock attachment points. The panel structure is foamed-in-place with 1.75" of polyurethane insulation. Three stainless steel Hager hinges and a Hager lever latch are standard. A jamb-mounted gasket with panel-mounted floor sweep seal the perimeter. Options like closers, locks, windows and kick plates can be added. Please contact the factory with your requirements.

Panel

Rigid polymer frame
USDA approved face sheets
Foamed-in-place polyurethane insulation

Frame

Insulated, aircraft grade extruded aluminum face casings
Insulated, aircraft grade aluminum back-up casings

Gaskets

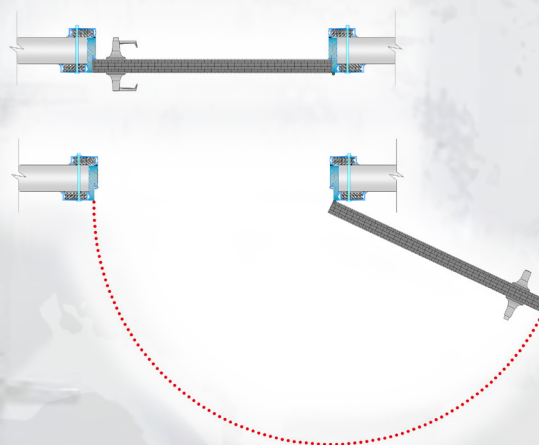
Casing-mounted gaskets with bottom sweep

Hinges and Hardware

Stainless steel butt hinges and lever lockset

Kick Plates (option)

Aluminum diamond plate
Stainless steel



TS 727 Operator

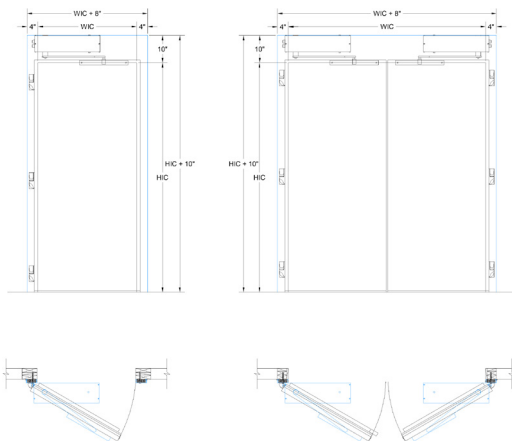
Microprocessor Control and Drive System



- Adjustable open and close speeds
- Time delay close
- Integrated position control system
- Self-positioning software

- Wireless push button
- Multi-tap transformer
- Motor and operator heat
- Constant positive closing force

- Programming keypad
- Internal diagnostics



Maximum Door Width:

Maximum Door Weight:

Maximum Motor Force:

Position Control:

Control System:

Motor:

Duty Cycles:

Voltage:

Amp Draw:

Rating:

Maximum Opening Angle:

Transmission:

Drive Arm:

9ft Wide

1200 lbs

516.29 ft-lb

Digital Encoder

TS-727

00.25 HP

300 Per Day

208/230/400/460/480 VAC

<4.5 amps

IP 54

180 Degrees

Worm Gear

**Aircraft Grade Aluminum Arm
with Roller and Slide Channel**

The Frank Door TS-727 controller and RHD drive offer the possibility to automate extremely large and/or heavy hinged doors. The position of the door leaf is controlled by an encoder offering precise positioning. The system's 0.25 HP motor drives the door using a specially-designed swing arm integrated with a slide channel mounted to the face of the door. The power operator will be mounted at the factory, limiting installation time. This system is available for both single and double doors.

Experience ★ Leadership ★ Quality ★ Customer Service ★ Value

Swing Door Catalog

Over 25 years of
quality craftsmanship
with service and support
you can count on.



IDA
International Door Association

WBENC

NAFEM
North American Association of
Food Equipment Manufacturers

The New **American** Standard for Hinged Cold Storage Doors

FRANK

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