FasTrax® FR LD Cold Storage Doors

Combining the unique Thermal-Flex Sealing System with the InsulMax R-4 curtain provides an innovative, energy-efficient high performance cold storage door. The choice is easy.

Simple design and easy choice for almost any opening

Available with a standard lift, high lift, full vertical, wrapback and custom configurations, FasTrax FR LD fits almost any opening with fewer costly building modifications.

Reinventing the wheel

The heart of every FasTrax door, the drive system powers the door up and down without the need for counterweights, springs or pulleys.

Maximum uptime, minimum maintenance

Fewer moving parts means reliable, trouble-free performance and low lifetime ownership cost.

InsulMax curtain

Graphic User Interface

LED Countdown

Industry's highest operating speeds

Operating speeds up to 100" per second (2.5 m/sec) allows fast cycle times that increase productivity and maximize energy savings.

Communication

Rite-Hite Doors has a series of light communication products to help reduce common collision accidents between forklifts and pedestrians. LED Countdown, LED Pre-Announce and LED Virtual Vision available.

TRUE Auto Re-feed™

After an accidental impact, the FasTrax FR LD door re-feeds itself on the fly without human intervention, keeping your freezer door closed and downtime to a minimum.

Industry's safest door

Thanks to Soft Breakaway™ Technology, two thru-beam photo eyes and optional VirtualVision, motion sensors and nonpowered opening.

Superior full-perimeter seal

Reduces the need for heat lamps and air curtains which can be costly to operate.

Specifications

Speed

Up to 100"/sec (2.5 m/sec) with standard variable frequency drive. Top speed is dependent on door size.

Size

Minimum – 3'0" w x 3'0" h (914 mm x 914 mm)
Maximum – 10'0" w x 18'0" h
(3048 mm x 5486 mm)

Curtain material

InsulMax – 1" (25 mm) of polyester insulation placed between two layers of 30 oz. urethane.

Side frames

Powder-coated aluminum extrusion,
4½" wide x 4¾" projection (114 mm x 120 mm)

Drive system

2 HP (1.5 kW) motor, variable frequency drive, cushioned motor mounts, drive gear, drive spheres and a composite-edge material which is attached to the curtain.

Electrical requirements

Single-phase: 240V
Three-phase: 208V, 240V, 400V, 460V, 575V

Graphic User Interface (GUI)

Industry's only 7" (178 mm) LCD touch screen interface that provides increased safety by allowing an individual to simply access the control box settings without wearing the necessary PPE often required for accessing a live electrical panel.

Curtain retention

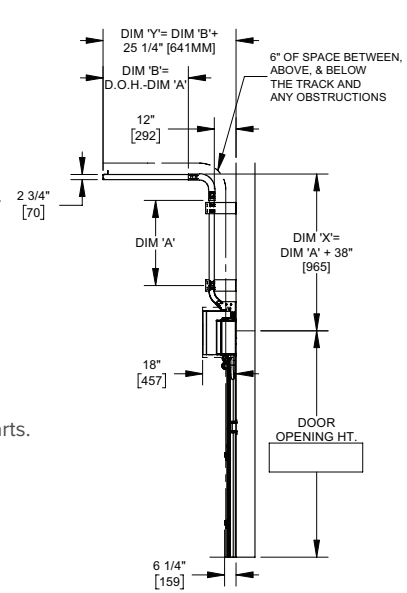
Wear-resistant Lexan wind guides keep tension on the curtain the entire length of the side frame. Standard pressure resistance of 0.2 in-H_20 (50 Pa). Includes TRUE Auto Re-feed™ system in case of accidental impacts to curtain.

Safety features

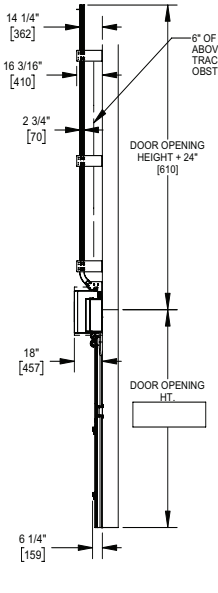
Soft Breakaway™ Technology, two thru-beam photo eyes mounted at 18" (457 mm) and 54" (1371 mm) off the floor.

Warranty

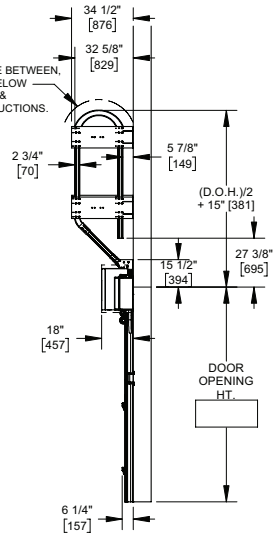
Two (2) Year on all mechanical and electrical parts.
One (1) Year labor.
Five (5) Year for motor, brake and gearbox.



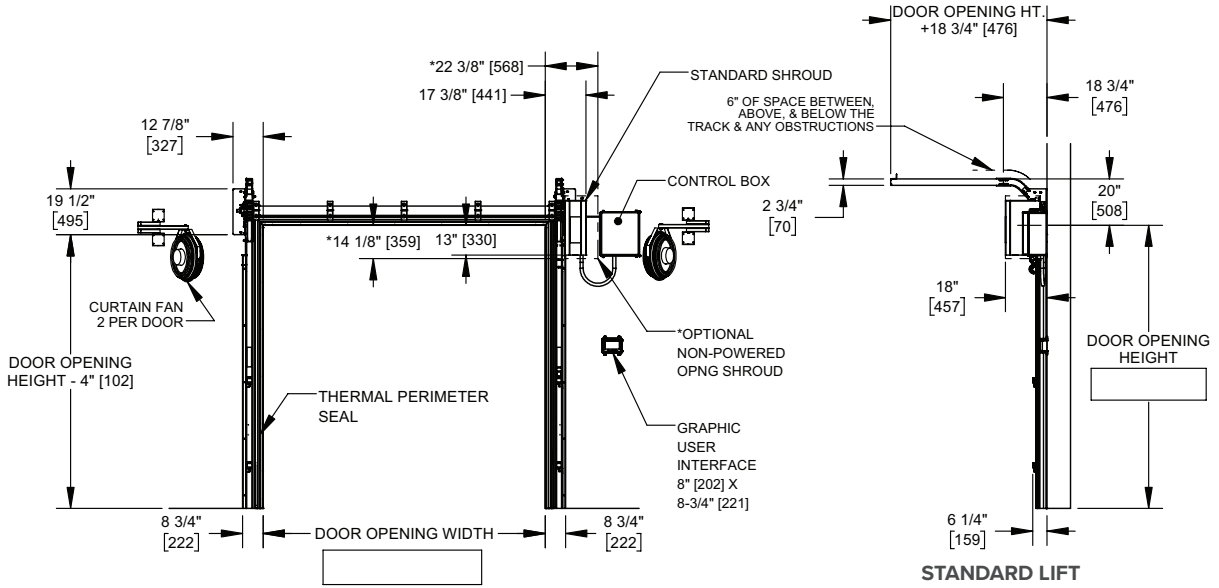
HIGH LIFT



VERTICAL LIFT



WRAPBACK LIFT



STANDARD LIFT

RITE-HITE®
ALWAYS LOOKING AHEAD

8900 North Arbon Drive
Milwaukee, WI 53223, USA

P 414-355-2600 (800-456-0600)
F 414-355-9248

RITE-HITE®, FasTrax®, TRUE Auto Re-feed™, Soft Breakaway™, i-COMM™ are trademarks of the RITE-HITE Holding Corporation. RITE-HITE products may be covered by one or more U.S. Patents with other U.S. and foreign patents pending. RITE-HITE reserves the right to make product improvements without prior notice.