

FREEZER M2

HIGH SPEED DOORS



The M2 Freezer Door from DYNACO is the most advanced cold storage door solution available on the market. Combining the tightest seal, optional insulated curtains, high speed and advanced defrost systems, the Freezer M2 is perfectly suited for environments where climate control and energy efficiency is critical. Soft curtain technology provides user safety while automatic re-insertion eliminates maintenance and down time.

FEATURES AND BENEFITS:

High Speed Operation:
96" per second opening speed.

Patented Push Pull Operation:
Positive drive design eliminates stiffeners and weighted bottom bars.

Superior Seal:
Patented friction free UHMW side frame provides virtually perfect seal.

Optional Insulated Curtain:
Moisture, mildew and rot proof insulation reduces defrost system energy consumption.

Self Re-inserting:
Automatic re-insertion reduces downtime, improves ergonomics.

Low Profile:
Small footprint conserves valuable wall and rack space. Improves turning radius.

Safety Engineered:
Unique Soft Curtain design is forgiving and protects users from hard edge accidents.

Advanced Defrost/Air Curtain Systems:
Fully programmable high velocity/ volume air curtains reduce defrost requirement and convective energy loss.



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Specifics:

DYNACO M2 Freezer doors are designed to provide maximum control of freezer environments while promoting efficient traffic flow and energy conservation. Maximum standard dimensions are 15' wide and 16' high.

High Speed Operation:

Door speeds up to 96" per second are available. Speed is variable in open and close mode.

Door Operation:

DYNACO's gear driven "Push-Pull" system positively drives the curtain while eliminating tension systems, and bottom bars. Eliminating damage prone rigid components allows the use of a soft curtain design.

Self Re-inserting:

In the event of an impact, the door is designed to dislodge from the side guides and automatically return to the open position. This ergonomically advantageous feature eliminates manual intervention and eliminates down time.

Superior Sealing:

The patented low profile side guides are formed of 1/8" thick galvanized steel with a spring loaded UHMW inner guide. The inner guide profile perfectly matches the curtain "locks" to form a near perfect perimeter seal. Wear and damage prone blade and brush systems are eliminated.

Drive Unit:

Standard waterproof (IP65) drive unit utilizes soft start/ stop technology, an absolute encoder and dynamic braking. Maintenance prone limit switches and mechanical brakes are eliminated.

Safety Engineered:

Standard soft curtain design prevents hard edge accidents. No stiffeners or rigid bottom bars to injure workers or damage equipment. Standard reversing and built-in infrared sensors protect against downward accidents.

Control System:

State of the art DYNALOGIX controller is user friendly and provides self diagnostic and programming functions. A view window in the NEMA 4 enclosure lets you read door status on the multi character LCD screen. A rotary disconnect and push button are provided as standard.

Defrost Systems:

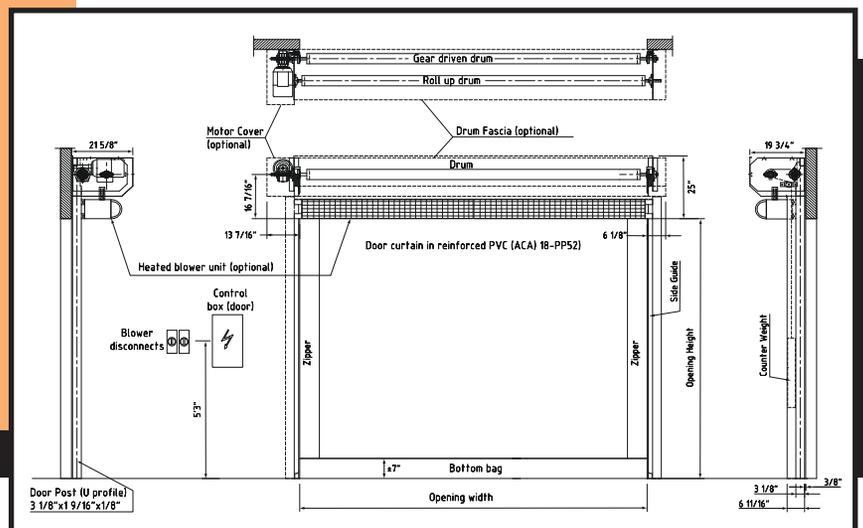
DYNACO offers a variety of defrost systems including heated, non heated and variable speed high velocity high volume blower units. Most systems are fully programmable.

Door Curtain:

27oz reinforced PVC vinyl, with your choice of color and vision. Optional 45 oz and DYNACO's exclusive insulated curtain are available

Warranty:

DYNACO backs the Power Series with the best warranty in the industry. 5 years unlimited cycles on the drive motor and 5 years on fabric workmanship. One year on balance of components.



DYNACO reserves the right to modify its product without prior notice.



DYNACO. THE SAFEST CHOICE

Call DYNACO for additional information • P: 1-800-459-1930 • F: 1-800-459-1960 • Email: dynaco@dynacdoor.us • www.dynacdoor.us