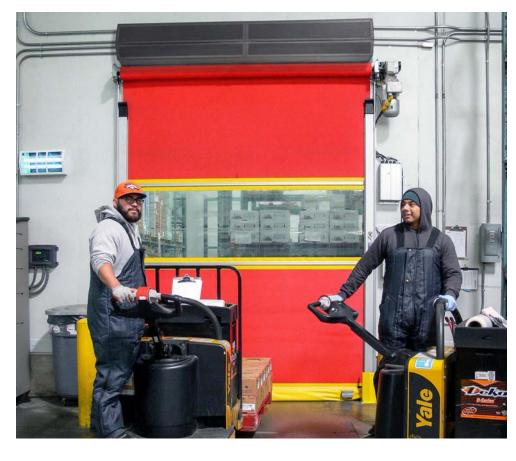


MARS AIR CURTAINS = LESS COSTLY COLD STORAGE

CHALLENGES IN COLD STORAGE UNIT OPERATION

- **High Spend** Sky-high utility bills
- Compromised Equipment Icing & condensation diminish unit performance
- **Safety Hazards** Slippery floors = safety hazards, worker slip and falls
- Compromised Product Temperature fluctuations that compromise products
- **Poor Solutions** Cloudy & dirty plastic strips don't protect
- Early Equipment Failure Evaporators and condensers fail early from heavy loads
- **Debris & Flying Pests** Debris and flying pests are threat from open doors = contaminate products



High-speed doors in cold storage realize better temperatureloss protection when amplified with Mars protective barrier

LESS COSTLY OPERATIONS AND BETTER TEMPERATURE CONTROL

- Eliminate Icing & Condensation
 Mars' ability to reduce icing and
 condensation protects goods and
 extends the life of the equipment
 while contributing to controlling
 pathogens, fungus and mold.
- Extend Lifespan of Evaporators & Condensers Doing its part to maintain interior temperatures, Mars reduces the burden on evaporators and condensers to extend their life and minimize service calls.
- Eliminate Hazardous Slippery Floors Dripping moisture and hazardous slippery floors are eliminated with the powerful air stream of Mars protection.
- Reduce Utility Bills Lower the utility spend with the invisible barrier protection of Mars that works to keep costly treated air inside the unit even when loading requires wide open doors.
- Eliminate Plastic Strip Curtains
 Ineffective, dirty, cloudy strip curtains
 can be relegated to the past with
 an today's effective Mars air curtain
 solution.
- **Protect Product Integrity** Shelf life extends and product quality never diminishes when temperature fluctuations are eliminated with the Mars protective shield.
- Shut Out Flying Pests and Debris Keep flying pests and debris out and conditioned air in.



STD2 (Standard)



Clean Air (UVC)



EP2 (Extra Power)



BD (WindGuard)

ENTRY & RECEIVING DOOR & PASS-THRU WINDOWS

Mounting height up to 7'-8'

• Available in Unheated, Electric, & Hot Water/Steam Heat

LPV2 (LoPro2)

- Variable Speed Controller
- Low Profile

STD2 (Standard 2)

- Mounting height up to 10'-12'
- Available in Unheated, Electric, & Hot Water/Steam Heat
- AMCA Certified (Unheated & Electric Heat)

SPECIALTY ENTRY & RECEIVING DOORS

PH (Phantom)

- Mounting height up to 10'-16'
- Available in Unheated, Electric, & Hot Water/Steam Heat
- Recessed mount
- AMCA Certified (Unheated & Electric Heat)

QP (QuietPro™)

- Mounting height up to 10'-12'
- Unheated only
- Low noise

Clean Air

- Mounting height up to 10'
- Unheated only
- UVC/UVV, HEPA, & Ionization Filtration

Sanitation (LPN2/N2/NH2)

- Mounting height up to 7'
- Unheated only
- ETL Sanitation Listed as per NSF/ANSI 37

MID SIZE DOCK & RECEIVING DOORS

HV2 (High Velocity 2)

- Mounting height up to 12'-14'
- Available in Unheated, Electric, Hot Water/Steam, & Indirect Fired Gas Heat
- AMCA Certified (Unheated)

EP2 (Extra Power 2)

- Mounting height up to 14'-16'
- Available in Unheated, Electric, Hot Water/Steam, & Indirect Fired Gas Heat

LARGE DOCK DOORS

WMI/WMH (Wind Stopping)

- Mounting height up to 14'-20'
- Available in Unheated, Electric, Hot Water/Steam, & Indirect Fired Gas Heat
- Direct drive motor

BD (WindGuard)

- Mounting height up to 14'-32'
- Available in Unheated, Electric, Hot Water/Steam, & Indirect Fired Gas Heat
- Belt drive motor

SPECIALTY OPTIONS

WASHDOWN | EXPLOSION PROOF | TAMPER PROOF | COLD STORAGE

MARS RECOMMENDED ACCESSORIES

SWITCHES

- MECHANICAL
 O COMBO PLUNGER/ROLLER
- MAGNETIC
 - COMMERCIAL SURFACE MOUNTED
 INDUSTRIAL SURFACE MOUNTED



99-014 Combination Plunger/Roller Type

CONTROLLERS

- MOTOR CONTROL PANELS
 O ADJUSTABLE TIME DELAYS
- SOLID-STATE
 - o SIMPLELINK™ 2 o BASIC CONTROLLERS

J0021
Time Delayed Basic Controller (1/2 HP)

MOUNTING BRACKETS

- OFFSET
- EXTENDED WALL
- TRANSOM



B0005 Adjustable Combination Mounting Bracket

FILTERS

- WASHABLE ALUMINUM
 1/4" PRESSED (MERV 4)
- THROWAWAY PLEATED
 - o HEPA (99.9%, 0.3 MICRONS)
 - o 1/2" TO 2" PLEATED (MERV 8)



Pressed Frame Aluminum Filter



atmosphere is everything

Mars Air Systems

Air Curtain and Air Door Manufacturer www.marsair.com • (800) 421-1266 • sales@marsair.com



LEARN MORE ABOUT MARS AIR CURTAINS!