



MARS AIR CURTAINS KEEP CONVENIENCE STORES CLEAN, PEST-FREE, ENERGY-EFFICIENT AND PROFITABLE

CHALLENGES IN THE CONVENIENCE STORE ENVIRONMENT

- Repeated door and window openings introduce exterior air
- Flying pests, dirt, debris and odors diminish clean
- Cold storage units struggle to maintain temperature
- Refrigerated merchandising cases struggle to maintain consistent temperature
- Profitability reduced with elevated energy spends
- Staff productivity diminishes with exterior air and unprotected doors



Maintain the profitability from your open-air cases with Mars.

Studies affirm, open cases sales are typically 50% higher, and in some cases as much as four times more than other display models.

MARS PROTECTS THE CONVENIENCE STORE AT EVERY OPENING

- **Receiving Doors**
Keeps refuse-driven flying pests out so foodservice areas stay cleaner
- **Cold Storage Box**
Keeps product protected with consistent temperature
- **Open Air Merchandisers**
Protect refrigerated product from exterior air and temperatures with entrance door protection.
- **Customer Front Entrances**
Keeps flying insects out & conditioned air in
- **Car Wash Systems**
Expedite vehicle drying times with a powerful stream of protective air.
- **Lavatory & Bathrooms**
Mars UVC™ takes on the toughest odors and amplifies sanitation
- **Refuse Areas & Trash Coolers**
Odorous refuse and compactor areas are neutralized with Mars UVC™ that tackles VOCs and strong, lingering odors
- **Pass-Thru Windows**
Repel infiltration of old outside air and vehicle exhaust fumes from entering open windows

ENTRY & RECEIVING DOOR & PASS-THRU WINDOWS



STD2 (Standard)

LPV2 (LoPro2)

- Mounting height up to 7'-8'
- Available in Unheated, Electric, & Hot Water/Steam Heat
- 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 (UVC)

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



EP2 (Extra Power)

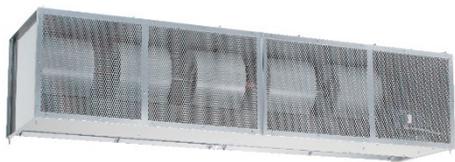
HV2 (High Velocity 2)

- 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



BD (WindGuard)

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



99-014
Combination Plunger/Roller Type

CONTROLLERS

- MOTOR CONTROL PANELS
 - ADJUSTABLE TIME DELAYS
- SOLID-STATE
 - SIMPLELINK™ 2
 - 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
 - HEPA (99.9%, 0.3 MICRONS)
 - 1/2" TO 2" PLEATED (MERV 8)



Pressed Frame Aluminum Filter



atmosphere is everything

Mars Air Systems

Air Curtain and Air Door Manufacturer

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MARS AIR CURTAINS!