

Belt Drive unit

Windguard Series industrial air curtains

WINDGUARD SERIES INNOVATIONS

- → Belt drive industrial units
- → Durable metal construction w/ powder coated finish
- Low maintenance and operational costs
- → Heating Options Hot Water, Steam, and Indirect Gas Fired
- → Contributes to LEED points
- → Standard Color Titanium Silver (Special Colors - Obsidian Black/Pearl White/Stls Steel - \$\$ adder)

FEATURES IN ALL MARS AIR CURTAINS

- → Maintains consistent interior temperature
- → Minimizes dirt, dust, and fumes
- → Controls flying insects
- → Allows for unobstructed views...enhancing safety
- → Effective environmental control
- Reduced energy consumption

MODEL SERIES **INSTALLATION HEIGHTS**

12'-30'

7'-8'

7'-8'

SANITATION, ETL LPN2,N2 NH2

8'-10'

8'-12'

10'-12'

14'-16

12'-16'

12'-30'

800.421.1266 marsair.com



atmosphere is everything

Windguard Series industrial air curtains

Model	Door Width Inches	Door Height Feet	FULL LOAD AN 208V/ 230V	ирs/ зф 460V	Sound Pressure Level (dBA)	Net Wt. LBS. Unheated
WINDGUARD 14 Belt Drive Industrial Air Curtains						
BD14 96	96"	12'-14'	14.2/13.0	6.5	73	600
BD14 120	120"	12'-14'	14.2/13.0	6.5	73	700
BD14 144	144"	12'-14'	21.6/20.0	10	74	800
BD14 168	168"	12'-14'	21.6/20.0	10	74	900
BD14 192	192"	12'-14'	28.0/26.0	13	75	1000
WINDGUARD 18 BELT DRIVE INDUSTRIAL AIR CURTAINS						
BD18 96	96"	16'-18'	21.6/20.0	10	74	650
BD18 120	120"	16'-18'	21.6/20.0	10	75	750
BD18 144	144"	16'-18'	28.0/26.0	13	75	850
BD18 168	168"	16'-18'	28.0/26.0	13	76	950
BD18 192	192"	16'-18'	42.0/40.0	20	76	1050
WINDGUARD 22 BELT DRIVE INDUSTRIAL AIR CURTAINS						
BD22 96	96"	20'-22'	28.0/26.0	13	75	700
BD22 120	120"	20'-22'	42.0/40.0	20	76	800
BD22 144	144"	20'-22'	42.0/40.0	20	76	900
BD22 168	168"	20'-22'	55.0/51.0	25.5	77	1000
BD22 192	192"	20'-22'	55.0/51.0	25.5	77	1100
WINDGUARD 26 BELT DRIVE INDUSTRIAL AIR CURTAINS						
BD26 96	96"	24'-26'	42.0/40.0	20	76	750
BD26 120	120"	24'-26'	55.0/51.0	25.5	77	750
BD26 144	144"	24'-26'	65.0/60.0	30	78	850
BD26 168	168"	24'-26'	65.0/60.0	30	78	950
BD26 192	192"	24'-26'	78.0/71.0	35.5	79	1050
WINDGUARD 30 BELT DRIVE INDUSTRIAL AIR CURTAINS						
BD30 96	96"	28'-30'	55.0/51.0	25.5	77	800
BD30 120	120"	28'-30'	65.0/60.0	30	78	900
BD30 144	144"	28'-30'	78.0/71.0	35.5	79	1000
BD30 168	168"	28'-30'	78.0/71.0	35.5	79	1100
BD30 192-2	192"	28'-30'	110.0/102.0	51	80	1200

VALUE ADDED ACCESSORIES

→ Switch

→ Brackets

→ Control Packages

→ Filters

→ Control Panels

→ Colors & Finishes

All accessories have been specifically designed to enhance installation, operations, and performance.

They have been tested and are compatible to work with the appropriate Mars units to ensure that efficiency standards and performance levels are met.

For a comprehensive list of the most commonly specified accessories, please download our full accessory brochure at: marsair.com/accessories

ADDITIONAL INFORMATION

For info on how quickly our units pay for themselves in energy saving, visit:

marsair.com/ROI

For a demonstration of how air curtains work, see our CFD slides at:

marsair.com/CFD

For help selecting the right unit for your application, go to:

marsair.com/configurator

For submittal information, specifications, and manuals, download:

marsair.com/techinfo

For air curtains 101, view:

marsair.com/introvideo

vehicle repair facilities car washes cold automobile storage plants convention dry storage transportation terminals shipping aircraft terminals hangars walk-in coolers factories large loading docks manufacturing plants shipping facilities distribution centers