

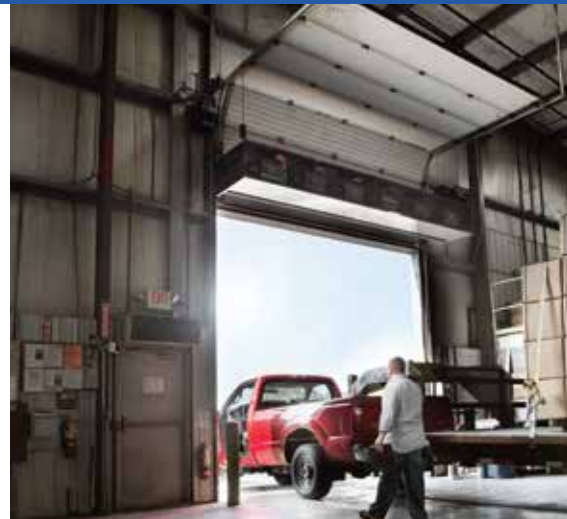


BERNER AIR CURTAINS

The Energy Saving DOORWAY SOLUTION for Comfort & Safety



MADE in USA
For Over 60 Years



800.245.4455

www.Berner.com

MODEL COMPARISON

Air Curtains

MODEL	Recommended MAX. MT. HEIGHT										HEAT OPTIONS							
	Environmental Separation	Insect Control	Main Entrance	Lobby	Service Door	Shopping Cart	Window: Concession, Drive-Thru	Conveyor	Shipping & Receiving	Train & Bus Bays	Electric	Steam	Hot Water	Indirect Gas	Direct Gas	Single Unit Widths up to	AMCA CERTIFIED (Ambient)	AMCA CERTIFIED (Heated)
DRIVE-THRU UNIT 3	3' · 3'					✓					✓					26"		
SANITATION CERTIFIED Low Profile 7	- · 7'				✓	✓	✓									10'		
SANITATION CERTIFIED High Performance 7	- · 7'				✓											10'	✓	
COMMERCIAL Low Profile 8	8' · 7'		✓		✓	✓	✓	✓			✓	✓	✓			10'		
COMMERCIAL High Performance 10	10' · 8'		✓		✓			✓	✓		✓					10'	✓	✓
ARCHITECTURAL Low Profile 8	8' · 7'		✓	✓		✓	✓				✓	✓	✓			10'		
ARCHITECTURAL Elite 8	8' · -		✓	✓							✓					6'	✓	
ARCHITECTURAL High Performance 10	10' · 8'		✓	✓	✓						✓	✓	✓			10'	✓	✓
ARCHITECTURAL Recessed 12	12' · 10'		✓	✓							✓	✓	✓			12'	✓	✓
ARCHITECTURAL Recessed 16	16' · 14'		✓	✓							✓	✓	✓			12'	✓	
INDUSTRIAL Direct Drive 12	12' · 10'							✓	✓	✓	✓	✓	✓			16'	✓	
INDUSTRIAL Direct Drive 14	14' · 12'							✓	✓	✓	✓	✓	✓			16'	✓	
INDUSTRIAL Direct Drive 16	16' · 14'							✓	✓	✓	✓	✓	✓	✓		16'	✓	
INDUSTRIAL Belt Drive 16	16' · 14'							✓	✓		✓	✓	✓	✓		16'		
INDUSTRIAL Direct Drive 20	20' · 18'							✓	✓		✓	✓	✓	✓		16'	✓	
INDUSTRIAL Belt Drive 20	20' · 18'							✓	✓		✓	✓	✓	✓		16'		
INDUSTRIAL Belt Drive 30	30' · 28'							✓	✓		✓	✓	✓	✓		16'	✓	
INDUSTRIAL Fly Stop 16	- · 16'							✓	✓							12'		
INDUSTRIAL Hazardous Locations								✓	✓	✓	✓	✓				16'		



The IECC Building Code allows AMCA Certified air curtains as an exception to a vestibule. Berner has both ambient & heated air curtains to meet this code! See above



Not seeing your application? Talk with Berner - 800.245.4455

www.Berner.com

PROTECTION up to 8'

ARCHITECTURAL Low Profile 8



Model# ALC08

Low profile, with clear satin anodized aluminum cabinet.

- 7 1/2" high x 13" deep
- 1/5 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Wall & Top Mounting

PROTECTION up to 10'

ARCHITECTURAL High Performance 10



Model# AHD10

Sleek design, high performance, with clear satin anodized aluminum exterior.

- 12" high x 21" deep
- 1/2 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Wall & Top Mounting

ARCHITECTURAL Berner Air Curtains:

Chosen by designers who are concerned with both aesthetics and protecting the space when the door is open, with or without a vestibule.



Optional: Wi-Fi Controller works with the Berner App

Berner AIR CURTAINS:

Engineered to perform, built to last
Simple to install, operate, and maintain
Made in U.S.A.

*Custom colors and
Stainless Steel available*

PROTECTION up to 8'

COMMERCIAL Low Profile 8



Model# CLC08

Low profile, white or black powder coated cabinet.

- 8 1/2" high x 13 1/2" deep
- 1/5 hp two speed motor(s)
- Built-in fan speed switch
- Wall & Top Mounting

PROTECTION up to 10'

COMMERCIAL High Performance 10



Model# CHD10

Simple design, high performance, white or black powder-coated exterior.

- 14" high x 15" deep
- 1/2 hp three speed motor(s)
- Built-in fan speed switch
- Wall & Top Mounting

COMMERCIAL Berner Air Curtains:

Designed to meet the functional needs of the application and to integrate into the space.



BUGS



DUST



HOT AIR



COLD AIR



FUMES



HOW A BERNER AIR CURTAIN WORKS



PROTECTION up to 8'

ARCHITECTURAL Elite 8



Model# AED08

Contemporary style design with white powder coated exterior.

- 11" high x 24" deep
- 1/2 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Wall & Top Mounting

PROTECTION up to 12'

ARCHITECTURAL Recessed 12



Model# ARD12

Mounts flush with the ceiling, white aluminum exterior.

- 15" high x 26" deep
- 1/2 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Top Mounting only

PROTECTION up to 16'

ARCHITECTURAL Recessed 16



Model# ARC16

Mounts flush with the ceiling, white aluminum exterior.

- 15" high x 26" deep
- 1 hp two speed motor(s)
- Factory installed Intelliswitch™ digital controller
- Top Mounting only

PROTECTION up to 7'

SANITATION CERTIFIED Low Profile 7



Model# SLC07

Low profile, white or black powder-coated cabinet.

- EPH Listed per NSF 37
- 8 1/2" high x 8 1/2" deep
- 1/5 hp single speed motor(s)
- Wall & Top Mounting



The IECC Building Code allows AMCA Certified air curtains as an exception to a vestibule.

Berner has both ambient & heated air curtains to meet this code! See Berner.com

SANITATION CERTIFIED Berner Air Curtains:

Chosen by restaurants and kitchen designers to meet food service standards and health department requirements for flying insect control when the door is open.

- UL Listed for Outdoor Use
- Activation Device (i.e. door or toggle switch) sold separately

PROTECTION up to 7'

SANITATION CERTIFIED High Performance 7



Model# SHD07

Single-speed, high-performance, white or black powder-coated exterior.

- EPH Listed per NSF 37
- 14" high x 15" deep
- 3/4 hp single speed motor(s)
- Wall & Top Mounting

PROTECTION up to 3'

DRIVE-THRU UNIT 3



Model# DTU03

Designed specifically for the Drive-Thru.

- One speed motor(s)
- 7" high x 7 3/4" deep
- Built-in on/off switch
- "Mount Anywhere" bracket system
- 6' plug-in type power cord



Contact Berner for more information and design assistance

AIR ENTRANCE SYSTEMS

Re-circulating Air Curtains

Retailers and museums hide these in their primary entrances to conserve energy and assist with climate control when the flow of foot traffic means that the door never closes.

PROTECTION up to 12'

INDUSTRIAL Direct Drive 12



Model# IDC12

- 1/2 hp single speed motor(s) - direct drive (Optional: three-speed)
- Gray powder coated exterior with mill aluminum screen and access panels
- Wall & Top Mounting

INDUSTRIAL Berner Air Curtains

Durable, all welded construction

Engineered to perform, built to last
Simple to install, operate, and maintain
Made in U.S.A.

*Berner is a UL Listed panel shop,
authorized to build UL listed
Motor Control Panels*

Custom Colors and
Stainless Steel available

INDUSTRIAL Berner Air Curtains for HAZARDOUS LOCATIONS

see www.Berner.com

PROTECTION up to 14'

INDUSTRIAL Direct Drive 14



Model# IDC14

- 1 hp single speed motor(s) - direct drive (Optional: two-speed)
- Gray powder coated exterior with mill aluminum screen and access panels
- Wall & Top Mounting

PROTECTION up to 16'

INDUSTRIAL Direct Drive 16



Model# IDC16

- Single speed T.E.A.O. motor(s) - direct drive
- Gray powder-coated aluminized steel exterior and removable lower section
- Top Mounting only

PROTECTION up to 16'

INDUSTRIAL Belt Drive 16



Model# IBC16

- Single speed T.E.F.C. motor - belt drive
- Gray powder-coated aluminized steel exterior and removable lower section
- Top Mounting only

PROTECTION up to 16'

INDUSTRIAL Fly Stop 16



Model# FLY16

- 2 hp single speed T.E.A.O. motor(s) - direct drive
- Gray powder-coated aluminized steel exterior
- Wall Mounting only

PROTECTION up to 20'

INDUSTRIAL Direct Drive 20



Model# IDC20

- Single speed T.E.A.O. motor(s) - direct drive
- Gray powder-coated aluminized steel exterior and removable lower section
- Top Mounting only

PROTECTION up to 20'

INDUSTRIAL Belt Drive 20



Model# IBC20

- Single speed T.E.F.C. motor - belt drive
- Gray powder-coated aluminized steel exterior and removable lower section
- Top Mounting only

PROTECTION up to 30'

INDUSTRIAL Belt Drive 30

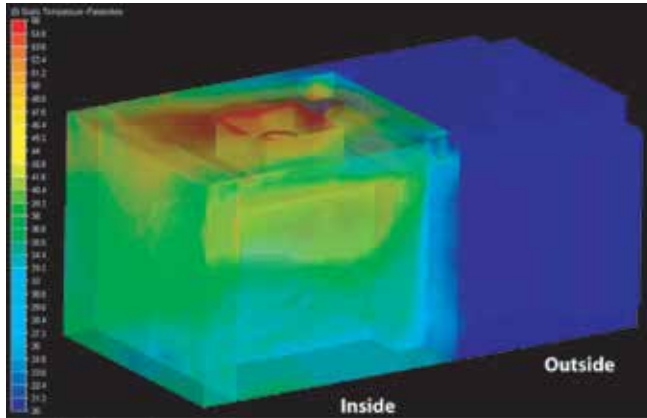


Model# IBC30

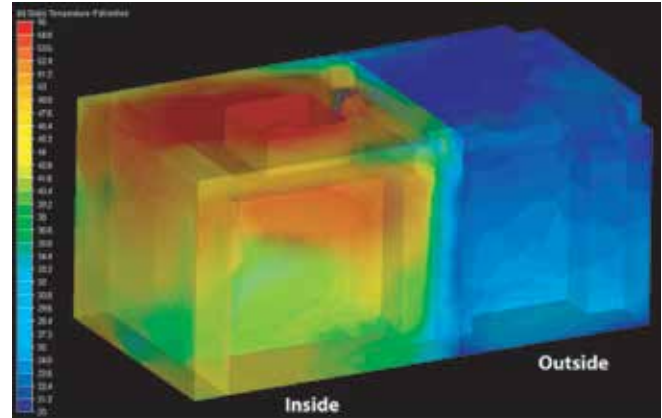
- Single speed T.E.F.C. motor - belt drive
- Gray powder-coated aluminized steel exterior and removable lower section
- Top Mounting only

AIR CURTAIN vs. VESTIBULE PERFORMANCE

Visit our website at www.berner.com to view our research summary.



VESTIBULE ONLY SIMULATION
Color Represents Temperature
Red = Warm Temperature, Blue = Cool Temperature



UNHEATED AIR CURTAIN ONLY SIMULATION
Color Represents Temperature
Red = Warm Temperature, Blue = Cool Temperature

MORE QUALITY PRODUCTS available from BERNER INTERNATIONAL

POSI-FLOW FABRIC AIR DIFFUSERS

A low first cost, aesthetically-pleasing alternative to sheet metal ducts.



DIRECT GAS-FIRED DOOR HEATER

Ideal solution for facilities with negative air pressure.



VINYL STRIP DOORS

When first cost dictates a Vinyl Strip Curtain choose the Berner Eazy Strip.



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BERNER INTERNATIONAL

New Castle, Pennsylvania

800-245-4455

724-658-3551

www.berner.com



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Saving Energy and Creating Healthy, Comfortable Environments