

EXIT

WHEN THE DOORS ARE OPEN  
**BERNER AIR CURTAINS**  
save energy & create healthy, comfortable environments

*Air curtains support a safe environment  
& support sustainability goals:*

- Save energy
- Protect thermal comfort
- De-stratify air
- Control flying insects, chemical-free



800.245.4455

MADE IN USA

[www.Berner.com](http://www.Berner.com)



# MODEL COMPARISON

*Air Curtains*

	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"		
PASS-THRU UNIT 6	6' · 6'					✓					✓					10'		
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 Elite 8	8' · 7'		✓	✓							✓		✓			10'	✓	✓
ARCHITECTURAL Elite 10	10' · 8'		✓	✓							✓		✓			12'	✓	✓
ARCHITECTURAL Contour 8	8' · 7'		✓	✓							✓		✓			10'	✓	✓
ARCHITECTURAL Contour 10	10' · 8'		✓	✓							✓		✓			12'	✓	✓
ARCHITECTURAL Low Profile 8	8' · 7'		✓	✓		✓	✓				✓	✓	✓			10'		
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'								✓	✓	✓	✓	✓	✓		20'	✓	
INDUSTRIAL Belt Drive 40 & 50	40', 50' · -								✓	✓	✓	✓	✓	✓		20'		
INDUSTRIAL Fly Stop 16	- · 16'								✓	✓	✓	✓	✓	✓		12'		
INDUSTRIAL Hazardous Locations							✓	✓	✓		✓	✓				16'		

PROTECTION up to 8'

### ARCHITECTURAL Elite 8



**Model# AE08**

Quiet, technologically advanced, and beautifully designed.

- 11" high x 23" deep
- 1/5 hp EC motor(s)
- Factory installed Intelliswitch™ digital controller
- Berner AIR™ Standard
- Wall & Top Mounting



### ARCHITECTURAL Berner Air Curtains:

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



Berner AIR™ Smart controller & app, includes BACnet & weather-based adaptive setting

PROTECTION up to 10'

### ARCHITECTURAL Elite 10



**Model# AE10**

Quiet, technologically advanced, and beautifully designed.

- 14½" high x 28¾" deep
- 1/2 hp EC motor(s)
- Factory installed Intelliswitch™ digital controller
- Berner AIR™ Standard
- Wall & Top Mounting

PROTECTION up to 8'

### ARCHITECTURAL Contour 8



**Model# AC08**

Discreet, utilitarian and lovely.

- 8¾" high x 20" deep
- 1/5 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Optional: Berner AIR™
- Wall & Top Mounting

PROTECTION up to 10'

### ARCHITECTURAL Contour 10



**Model# AC10**

Discreet, utilitarian and lovely.

- 12¾" high x 25¾" deep
- 1/2 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Optional: Berner AIR™
- 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
- Optional: Berner AIR™
- Top Mounting only

PROTECTION up to 8'

### ARCHITECTURAL Low Profile 8



**Model# ALC08**

Low profile, with clear satin anodized aluminum cabinet.

- 7½" high x 13" deep
- 1/5 hp motor(s) - ten speeds
- Factory installed Intelliswitch™ digital controller
- Optional: Berner AIR™
- Wall & Top Mounting

PROTECTION up to 10'

### ARCHITECTURAL High Performance 10



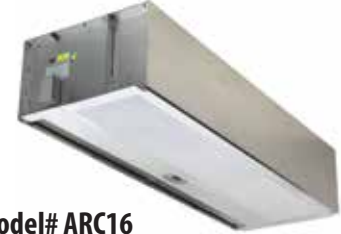
**Model# AHD10**

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
- Optional: Berner AIR™
- Wall & Top Mounting

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
- Optional: Berner AIR™
- Top Mounting only

PROTECTION up to 8'

## COMMERCIAL Low Profile 8

Use on  
Walk-in Cooler



### Model# CLC08

Low profile,  
white or black powder coated cabinet.

- 8½" high x 13½" deep
- 1/5 hp two 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.

### Berner AIR CURTAINS:

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

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

PROTECTION up to 7'

## SANITATION CERTIFIED Low Profile 7



### Model# SLC07

Low profile,  
white or black powder-coated cabinet.

- EPH Listed per NSF 37
- 8½" high x 8¾" deep
- 1/5 hp single speed motor(s)
- Wall & Top Mounting



EPH Listed to ANSI / NSF 37

### 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 7¾" deep
- Built-in on/off switch
- "Mount Anywhere" bracket system
- 6' plug-in type power cord

PROTECTION up to 6'

## PASS-THRU 6



### Model# PE06 - Ambient

UL Certified for Outdoor Use,  
white or black powder-coated cabinet.

- Variable speed motor(s)
- 8½" high x 8½" deep
- Remote mounted rheostat variable  
speed switch - order separately
- Wall & Top Mounting

PROTECTION up to 6'

## PASS-THRU 6



### Model# PT06 - Electric Heat

White or black powder-coated cabinet.

- Variable speed motor(s)
- 8½" high x 13½" deep
- Factory installed rheostat variable  
speed switch
- Factory installed heat on/off switch
- Wall & Top Mounting

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 Air Curtains for  
**HAZARDOUS LOCATIONS,  
CORRO-DUTY &  
WASHDOWN-DUTY** also available  
see [www.Berner.com](http://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', 40' & 50'

### INDUSTRIAL Belt Drive 30, 40 & 50



**Model# IB30, IB40 & IB50**

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



### ARCHITECTURAL REVOLVAIR™

Air Curtains for Revolving Doors

Keeps the lobby comfortable and further reduces the building's overall energy usage.



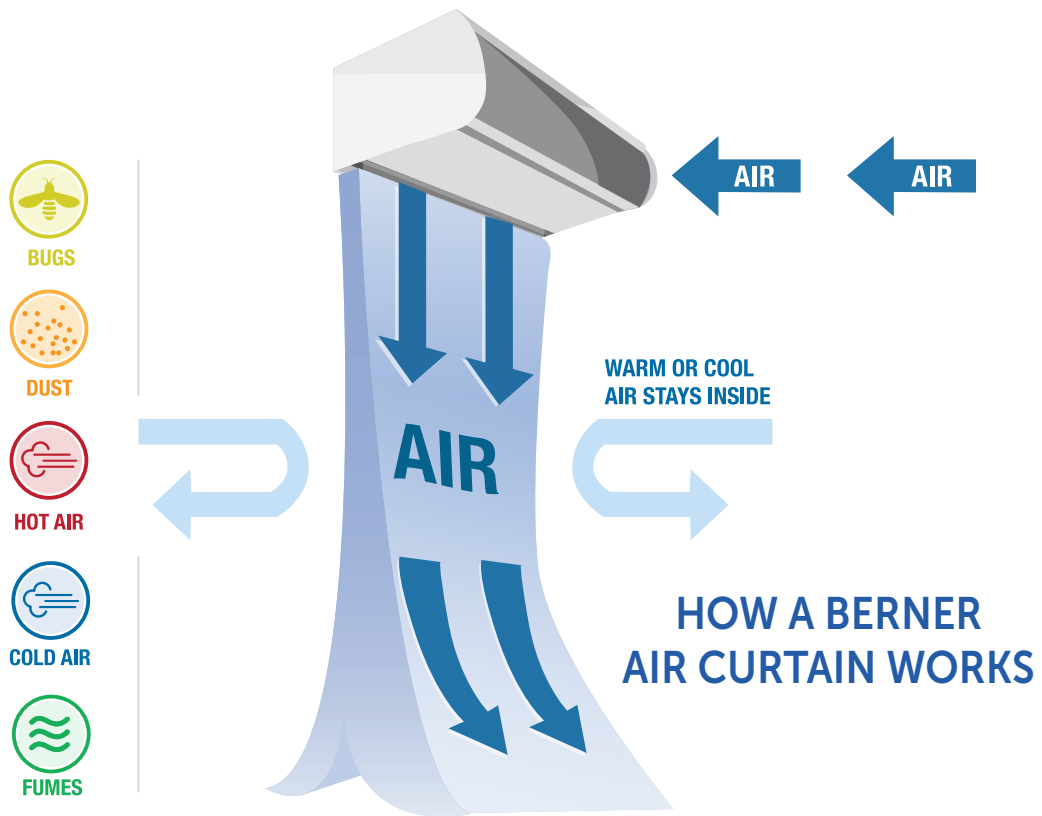
### ARCHITECTURAL AIR ENTRANCE SYSTEM

Re-Circulating Air Curtain

Retailers hide these in their primary entrances to create a thick wall of air that conserves energy and assists with climate control when the flow of foot traffic means that the door never closes.

## VESTIBULE EXCEPTION

ASHRAE 90.1-2019, ASHRAE 189.1, and IECC-2015 allow AMCA Certified Air Curtains as an exception to a vestibule.  
*Berner has both ambient & heated air curtains to meet this code!*



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## BERNER AIR CURTAINS

New Castle, Pennsylvania

800-245-4455

724-658-3551

[www.berner.com](http://www.berner.com)



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*Saving Energy and Creating Healthy, Comfortable Environments*