

WHEN THE DOORS ARE OPEN

BERNER AIR CURTAINS

save energy & create healthy, comfortable environments

Air curtains support a safe environment:

- Save energy
- Protect thermal comfort
- De-stratify air
- Chemical-free insect control



800.245.4455

MADE IN USA

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'										✓	✓	✓	✓		16'	✓		
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 28¼" 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.

- 8¼" 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 Bernier 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 8½" deep
- 1/5 hp single speed motor(s)
- Wall & Top Mounting



EPH Listed to ANSI / NSF 37

SANITATION CERTIFIED Bernier 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

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



ARCHITECTURAL REVOLVAIR™

Air Curtains for Revolving Doors

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



ARCHITECTURAL AIR ENTRANCE SYSTEM

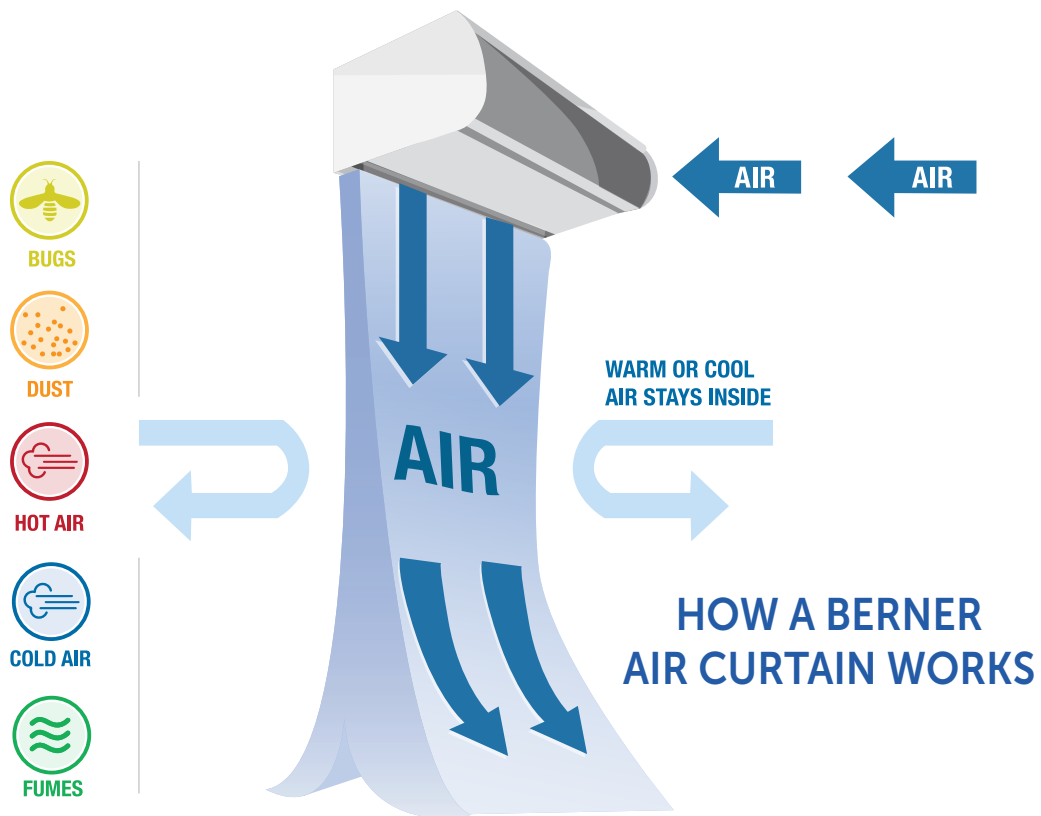
Re-Circulating Air Curtain

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 INTERNATIONAL

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www.berner.com



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Saving Energy and Creating Healthy, Comfortable Environments