

WHEN THE DOORS ARE OPEN
BERNER
AIR CURTAINS

*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
Berner.com
MADE IN USA

Saving energy and creating healthy, comfortable environments



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 Contour10	10' · 8'		✓	✓							✓		✓			12'	✓	✓		
ARCHITECTURAL Icon 8	8' · 7'		✓	✓							✓	✓	✓			10'	✓	✓		
ARCHITECTURAL Icon 10	10' · 8'		✓	✓							✓	✓	✓			12'	✓	✓		
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 Hazardous Locations							✓	✓	✓		✓	✓				16'				

PROTECTION up to 8'

ARCHITECTURAL Elite 8



Model# AE08

Designed to disappear as one enters the space.

- 11" high x 23" deep
- 1/5 hp EC motor(s)
- Intelliswitch™ digital controller includes Berner AIR® BMS (smart control and BACnet and Modbus)
- Wall & Top Mounting



The ARCHITECTURAL COLLECTION

Quiet, technologically advanced & beautifully designed.
For entrances where aesthetics matter.



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

PROTECTION up to 10'

ARCHITECTURAL Elite 10



Model# AE10

Designed to disappear as one enters the space.

- 14½" high x 28¼" deep
- 1/2 hp EC motor(s)
- Intelliswitch™ digital controller includes Berner AIR® BMS (smart control and BACnet and Modbus)
- 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
- Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- Optional: Berner AIR® BMS (with BACnet and Modbus capabilities)
- 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
- Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- Optional: Berner AIR® BMS (with BACnet and Modbus capabilities)
- Wall & Top Mounting

PROTECTION up to 12'

ARCHITECTURAL Recessed 12



Model# ARE12

Mounts flush with the ceiling, white aluminum exterior.

- 15" high x 26" deep
- 1/2 hp motor(s) - ten speeds
- Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- Optional: Berner AIR® BMS (with BACnet and Modbus capabilities)
- Top Mounting only

PROTECTION up to 8'

ARCHITECTURAL Icon 8



Model# AI08

Low-key, versatile and functional, with clear satin anodized aluminum cabinet.

- 8¾" high x 16" deep
- 1/5 hp motor(s) - ten speeds
- Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- Optional: Berner AIR® BMS (with BACnet and Modbus capabilities)
- Wall & Top Mounting

PROTECTION up to 10'

ARCHITECTURAL Icon 10



Model# AI10

Low-key, versatile and functional, with clear satin anodized aluminum cabinet.

- 12¾" high x 22" deep
- 1/2 hp motor(s) - ten speeds
- Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- Optional: Berner AIR® BMS (with BACnet and Modbus capabilities)
- Wall & Top Mounting

PROTECTION up to 16'

ARCHITECTURAL Recessed 16



Model# ARE16

Mounts flush with the ceiling, white aluminum exterior.

- 15" high x 26" deep
- 1 hp motor(s) - two speeds
- Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- Optional: Berner AIR® BMS (with BACnet and Modbus capabilities)
- 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 8½" 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 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

New Option! Digital Controls for Industrial Air Curtains!

Includes full BACnet & Modbus
integration capabilities,
air curtain energy
savings reports, as well as
simplified grouping,
troubleshooting, and more.
Offered in both belt-drive and
direct-drive models.

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 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

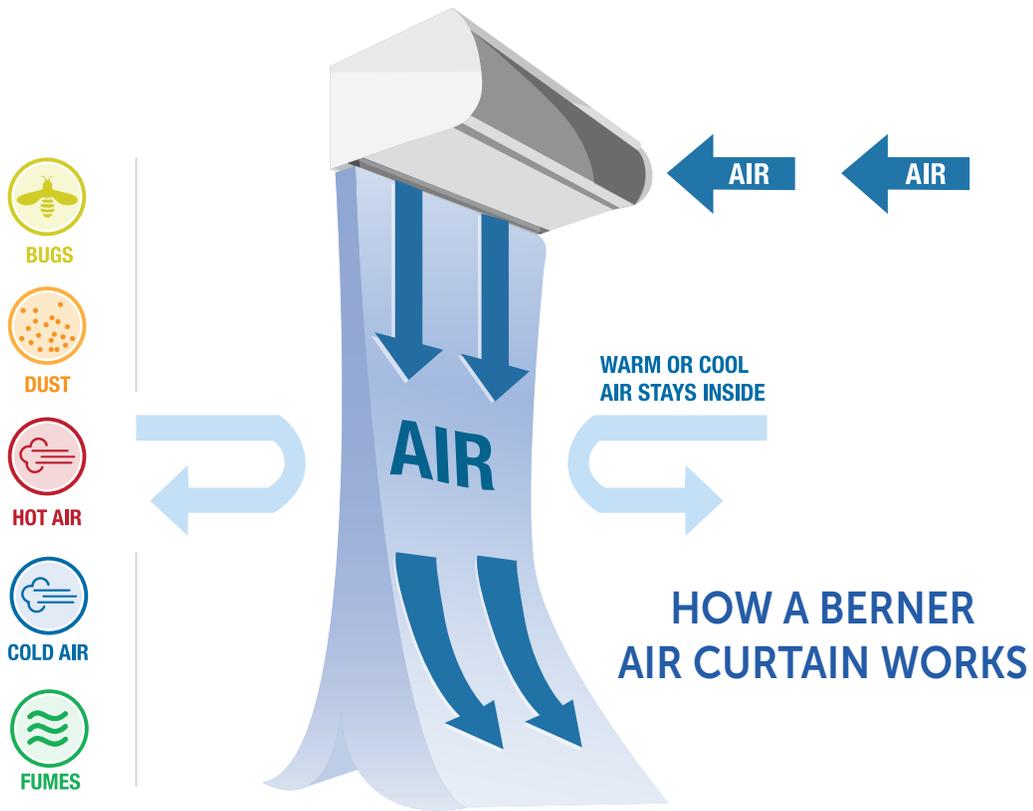
Re-Circulating Air Curtain

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

Berner.com



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Saving Energy and Creating Healthy, Comfortable Environments