



### **Berner Air Curtains**

Shipping and Receiving doors | Coolers and Freezers | Personnel and Retail Doors Food Prep | Service Bays | Drive-Thru Doors | Manufacturing and Distribution



Keep Your Door Open and Closed at the Same Time



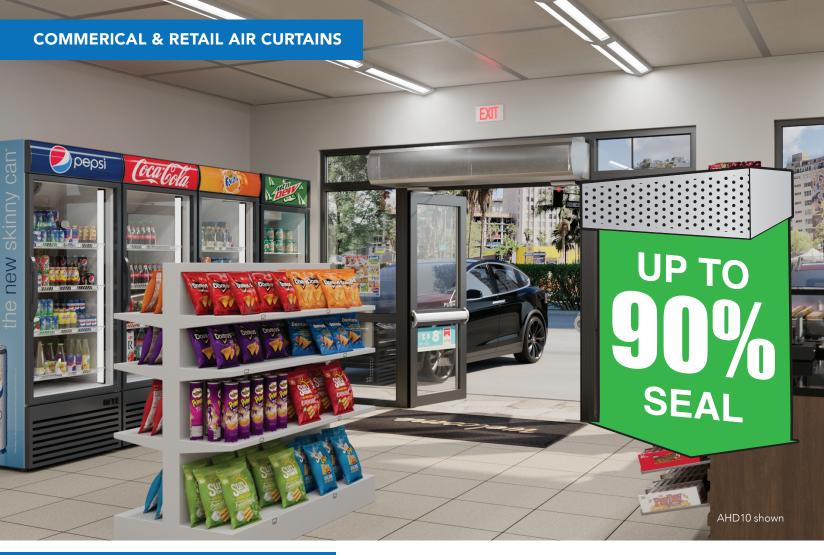
# Energy-efficient technology that creates up to a 90% seal (versus open doorways)

### A High-Cost Issue

With the cost of energy continuing to rise, heating and cooling costs are becoming more costly than ever. If you are a business that keeps your doors open multiple times a day to load/unload materials or have a high amount of foot traffic, your energy costs are even greater.

### **The Easy Solution**

Berner air curtains are custom-made for each doorway to ensure a seal up to 90%. These air curtains also maintain air speeds of 800 fpm above the ground, which creates an ideal environmental separation between outside and inside air temperatures, saving you on heating and cooling costs.





# Leaders in the Industry, Innovators in Technology



Save energy



Enhance comfort



Prevent heat from entering the facility



Minimize humidity



Deter dust and insects



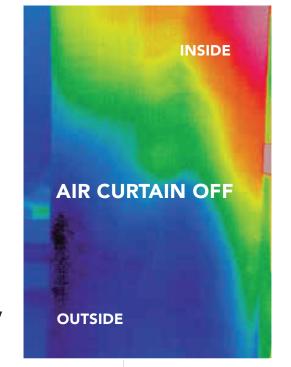
Put an end to cold drafts

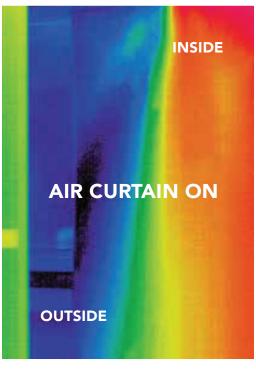


Create an environmental separation

## Seal Off Open Doorways

# Reduce significant heat and A/C loss by up to 90%

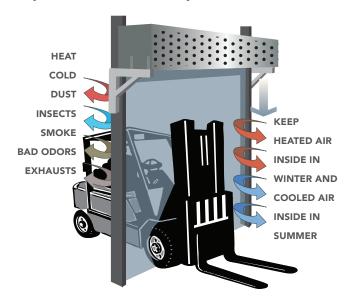




### **How an Air Curtain Works**

Berner air curtains create an effective seal on a doorway by recirculating the air already in your facility in a laminar (smooth) flow across the doorway. The kinetic energy in the moving air generates a barrier—similar to a waterfall—that prevents leakage of air between two areas with different pressure and climate.

Smoother air results in a stronger barrier to prevent outside air penetration.



### **Your Yearly Energy Consumption**

For a typical six-foot-wide door, operating at **eight hours/day** for **five days/week**, your yearly energy bill would be approximately **30x less** by operating an Berner air curtain.

#### The Investment that Gives Back

Enjoy substantial energy savings while creating a more comfortable environment for you, your customers and your employees by installing Berner air curtain to create up to a 90% seal on any doorway.

## Recirculate Air That's Already There

Berner air curtains are specifically designed to recirculate air in your facility using a uniform flow, creating up to a 90% seal on the doorway.

