POWERED AIRE Inc.
AIRE CURTAINS

Air Curtains For Hospital And Healthcare Applications

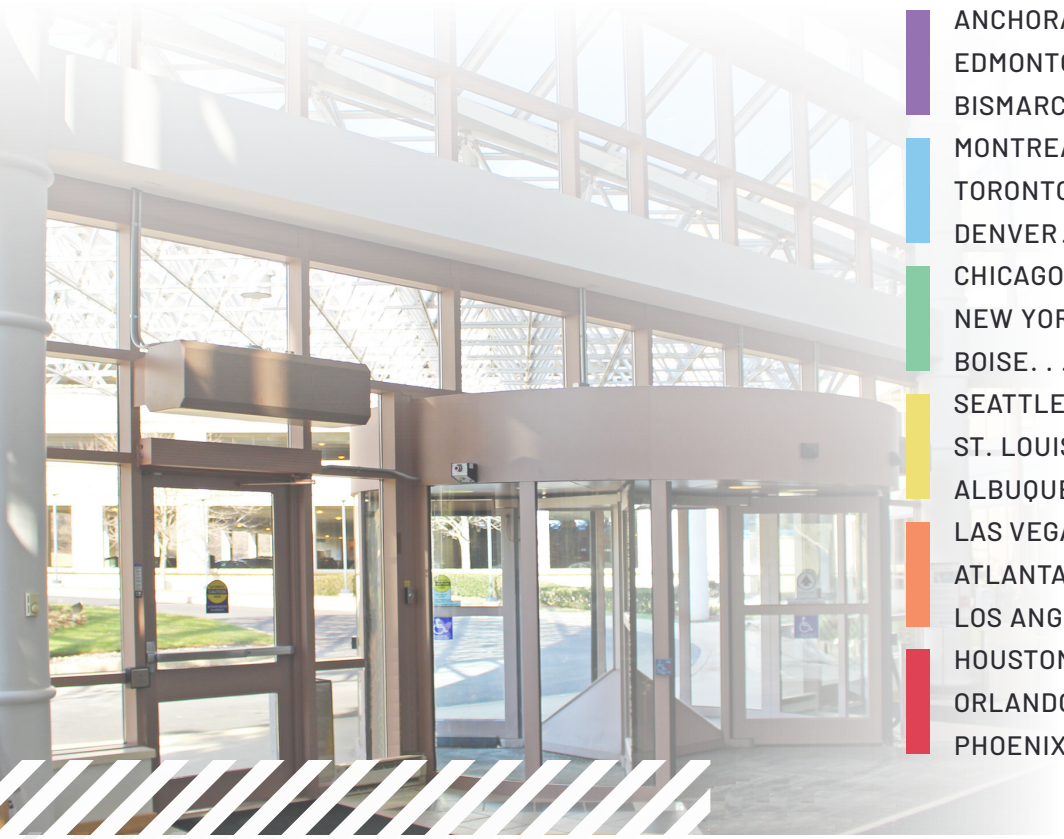


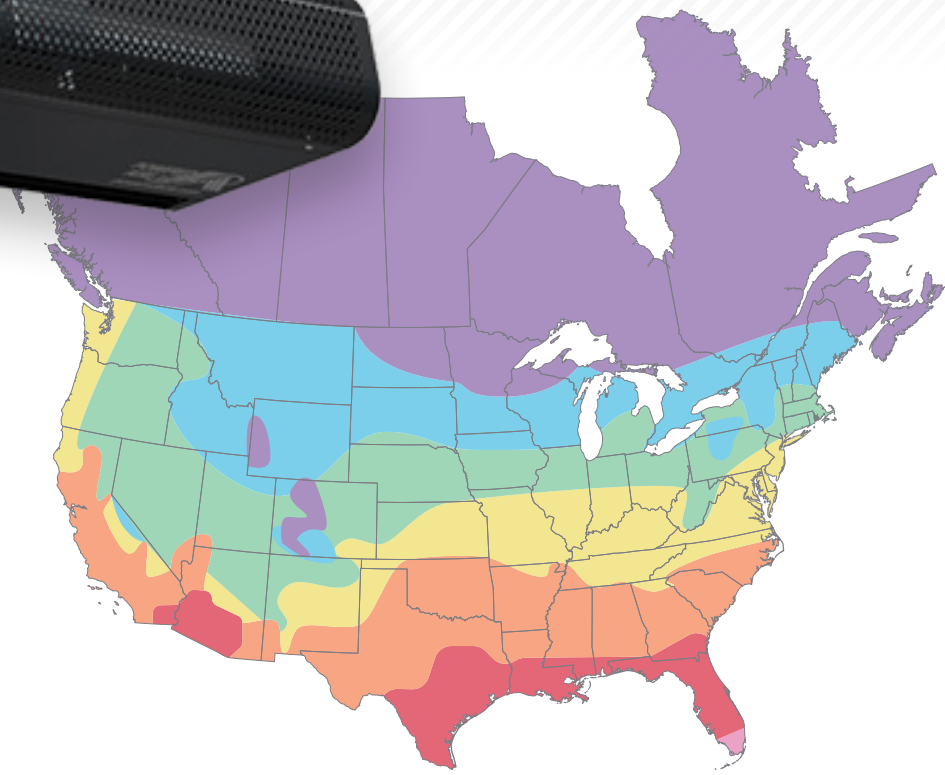


Annual Cost Savings

USING A POWERED AIRE AIR CURTAIN ON CUSTOMER ENTRANCE DOORS SAVES MONEY. WE CAN SHOW YOU HOW.

Doorway	6'W by 7'H
Inside Temperature	70° F
Hours/Day Door is Open	4 Hrs
Time Frame of Use	7am–11pm
Days Per Week Use	7





CLIMATE ZONES

7 6 5 4 3 2 1

	HEATING SEASON	COOLING SEASON
ANCHORAGE	$3,422	N/A
EDMONTON	$4,218	N/A
BISMARCK	$5,160	N/A
MONTREAL	$4,785	N/A
TORONTO	$4,465	N/A
DENVER	$2,955	$58
CHICAGO	$4,547	$58
NEW YORK	$4,126	$167
BOISE	$2,827	$126
SEATTLE	$2,397	N/A
ST. LOUIS	$3,330	$459
ALBUQUERQUE	$2,186	$480
LAS VEGAS	$1,410	$1,445
ATLANTA	$1,948	$527
LOS ANGELES	$585	$31
HOUSTON	$796	$690
ORLANDO	$219	$813
PHOENIX	$397	$1,146

POWERED AIRE Inc. AIRE CURTAINS
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Benefits

WHY USE AN AIR CURTAIN IN YOUR HEALTHCARE FACILITY?

Replace Costly Vestibules with Air Curtains
Air Curtains are recognized as part of the ASHRAE 90.1 standard for select entrance applications when applicable performance and installation requirements are satisfied. This means Air Curtains can be used to replace vestibules in new construction, saving space, resources and money.

Energy Savings
Reduces the amount of conditioned air lost through frequently opened doors, helping lower the heating and cooling load on the HVAC system.

Reduce the Infiltration of Germs, Dust & Debris
Air Curtains help limit the infiltration of outdoor air, vehicle exhaust, dust, fumes, and other unwanted airborne contaminants through exterior openings.



Improve the Patient Experience
The **Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scoring system** is a nationally standardized survey that measures patients' perceptions of their hospital experience. Air Curtains help maintain a more comfortable interior for employees, patients and caregivers.

Unrestricted Doorway Access
Unlike vestibules, strip curtains, or physical barriers, an air curtain provides separation without obstructing patients, staff, wheelchairs, stretchers, carts, or deliveries.

- In strip malls/combined retail spaces, Air Curtains reduce infiltration by 61% compared to vestibule doors.
- In stand-alone buildings, Air Curtains reduce infiltration by 64% compared to vestibule doors.

A 2016 study by Sherif Goubran (Energy Saving Impact of Air Curtains in Commercial Buildings)

AIR CURTAINS FOR HEALTHCARE APPLICATIONS



Powered Aire EVE - The EVE is an architecturally-focused air curtain that ensures maximum performance, along with an aesthetically pleasing design. The EVE is available in Stainless Steel, Gloss White, Matte Black, and Mirrored Steel. It's ideal for high-visibility doors.

Lobbies and Atrium Entrances



Patient Entrance Doors



Dock/Delivery Doors



What Makes Powered Aire the Best?

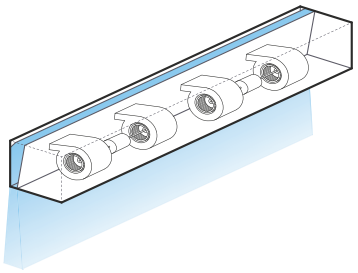
- Superior service and support
- In-house design, technical and engineering support
- Fast lead times
- Air Curtains ship assembled & prewired
- Tested before shipping
- Team-oriented support with focus on the customer

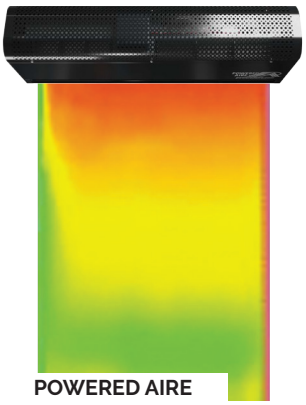
The REV Air Curtain for Revolving Doors



THE PLENUM ADVANTAGE

Powered Aire Plenum Design

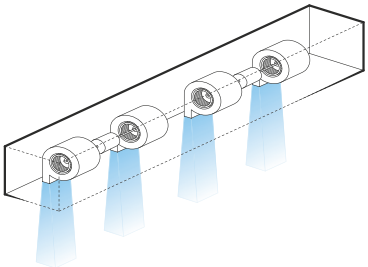




POWERED AIRE

Powered Aire's Plenum Technology ensures coverage across the entire opening without dead spots between where the blowers and motors are housed. Maximum uniformity keeps conditioned air in and prevents the entrance of outside air, flies and exhaust.

Competitor's Design





COMPETITOR

Competitors have downward-facing blowers, which leave gaps between the blowers. These gaps allow for the infiltration of outside air and flying insects, detracting from the air curtain's total uniformity.

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