



POWERED AIRE INC.

Aire Time

FOR ARCHITECTS & ENGINEERS

888-321-2473

www.poweredaire.com

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Your Source For Information on Powered Aire Curtains



The National Climactic Data Center reports that December 2013 through February 2014 was the 34th coldest such period for the contiguous 48 states as a whole since modern records began in 1895!

It's not too early to plan ahead for the winter of 2014-15!



Powered Aire Model CED-2-72

Air curtains with the benefit of a space heater

Vestibules are intended to reduce infiltration of outside air into high-traffic customer entryways. They act as a buffer zone between two sets of doors. But cold air is cold air, even when it is trapped within a vestibule.

The best way to temper this air is by using an air curtain. An electrically or hot water/steam heated air curtain mounted on the inside of the exterior door will serve as the first line of defense against the cold air attempting to get in every time the door opens.

With an air curtain in place, customers will feel a

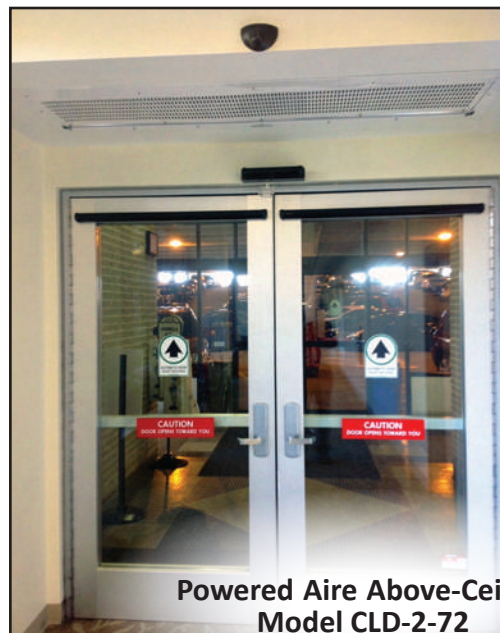
gentle flow of warm air as they enter the door.

Powered Aire can wire its two-speed air curtains to operate on LOW SPEED as a space heater to add supplemental heat to the space via the thermostat signal, and HIGH SPEED from the door switch when a stronger barrier is required as an air curtain.

Cost Savings Analysis for Model CED-2-72 used at 6 ft. wide x 7 ft. high opening during heating season.

Inside Temp.-68
Hrs. per day door is open - 2
Time range door is open - 9 a.m. to 10 p.m.
Days per week door is open - 7

Savings in San Francisco - \$728
Savings in New York City - \$2,065
Savings in Chicago - \$2,955



Powered Aire Above-Ceiling Model CLD-2-72

For more information call Powered Aire at 888-321-2473 or visit www.poweredaire.com