



POWERED AIRE INC.

Aire Time

FOR ARCHITECTS & ENGINEERS

4-09

888-321-2473

www.poweredaire.com

Your Source For Information on Aire Curtains

Powered Air Inc.'s standard, exposed aire curtains are constructed of 18 gauge 304 stainless steel with a #3 finish. While they are aesthetically pleasing, some applications call for them to be hidden from view. When this is the case, the job calls for a Powered Air Recess Mounted or Flush Mounted Aire Curtain.

*Any
Powered Air
aire curtain
can be recess
mounted*



Recess Mounted Aire Curtain

When there is insufficient room between the top of the door and the ceiling to mount an air curtain, this air curtain can be recessed into the ceiling with the use of a custom nozzle extension supplied by Powered Air Inc.

- **Nozzle Extension can be manufactured 4-22 inches in depth.**
- **Aire Curtain's directional air foil vane is installed on discharge side of the nozzle extension to facilitate a 15-20 degree nozzle angle.**
- **One-inch flanges on bottom of nozzle extension will be flush with ceiling panels.**
- **Egg-crate intake grille also serves as access panel to aire curtain (supplied by others).**



Flush Mounted Aire Curtain

The newest addition to our Powered Air family of aire curtains is an above-the-ceiling model that provides all the benefits of a standard air curtain, but doesn't eat up valuable space. Install the **Chameleon** flush with the surrounding ceiling panels, and its only visible portion will be a decorative intake/discharge grille that is available in multi colors.

- **No nozzle extension or ducting required.**
- **One piece installation**
- **For openings up to 14 ft. high, and widths 36-144 inches**
- **High and low speeds.**
- **Electric, steam or hot water heat.**

CLD Model: Light duty with
1/2 HP motors

CHD Model: Heavy duty with
3/4 HP motors

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