

## 888-321-AIRE (2473) PoweredAire.com



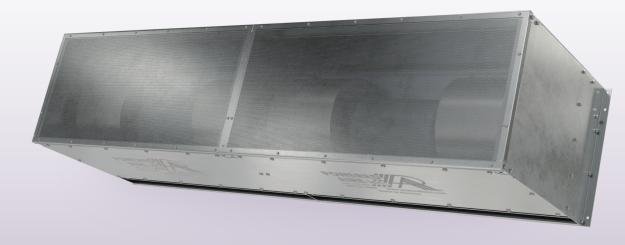


HDC\_

HEAVY DUTY



The HDC air curtain is designed for use in corrosive atmospheres. This heavy duty model has 3 hp motors and is unheated. This model differs from Powered Aire's standard units by featuring a higher grade stainless steel case and stainless steel internal components for added protection against rust and corrosion. This air curtain can also be built for floor to ceiling washdown applications.



## AT A GLANCE

**Single Incremental Widths** 

4' to 16'

Max Installation Height

## Heavy Duty Motors

**KEY DESIGN FEATURES** 

- Heavy duty case is 18 gauge 316 stainless steel in a number three finish.
- Heavy duty Total Enclosed Aire Over (TEAO) 3 HP Dirty Duty Autophoretic motors with 316 stainless steel shafts. 1160 rpm each.
- 316 stainless steel fans and housings.
- All fastening components including screws and bolts are type 316 stainless steel.
- Air intake screen is perforated 316 stainless steel with mill grain finish.
- High efficiency discharge plenum with directional air foil vane factory set to facilitate deflection of air stream +/- 20°.
- NEMA 4X control panel constructed of 316 stainless steel.
- Optional cleanable filter

## **RECOMMENDED CONTROLS**

- Panel mounted HAND / OFF / AUTO switch
- Magnetic door switch for activation
- APPLICATIONS
- Maritime
- Beachfront Properties
- Manufacturing Facilities
- Swimming Pools
- Car Washes
- Pharmaceutical
- Food Processing Plants
- Any location where corrosive fumes or vapors are present