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v5.0.0

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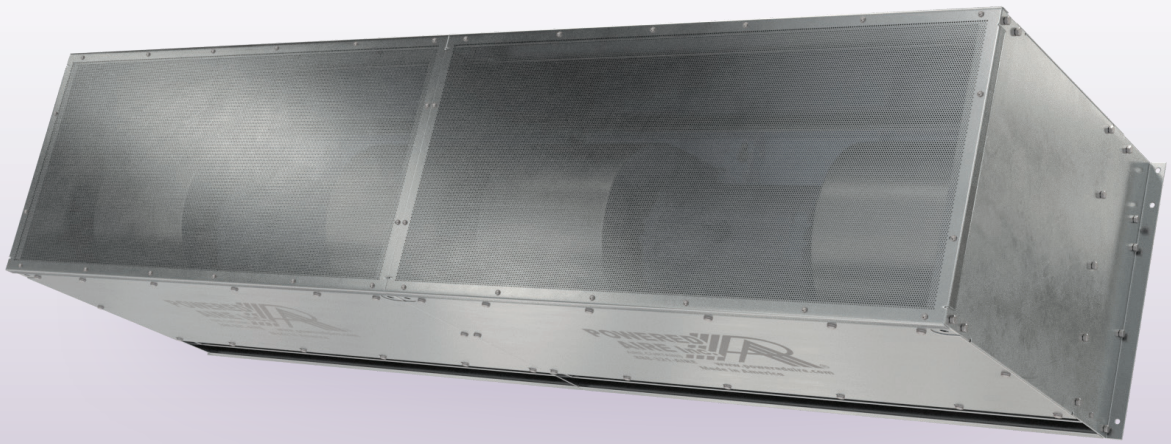
HDC

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	Max Installation Height	Heavy Duty Motors
4' to 16'	17'	3 HP

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