POWERED AIRE Inc.
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3.2.0

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LDC

LDC

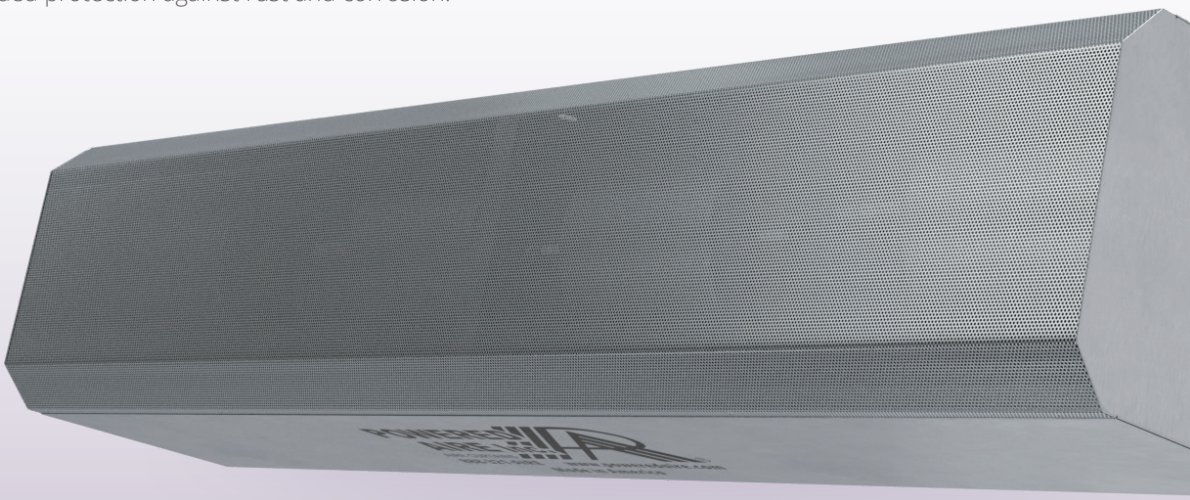
LIGHT DUTY

MADE IN THE USA

The LDC air curtain is designed for use in corrosive atmospheres. This light duty model has 3/4 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.

OPTIONS

FILTER
½" Cleanable



AT A GLANCE

Single Incremental Widths	Max Installation Height	Heavy Duty Motors
3' to 12'	12'	¾ 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) 3/4 HP Dirty Duty Autophoretic motors with 316 stainless steel shafts. 1725 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.

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