

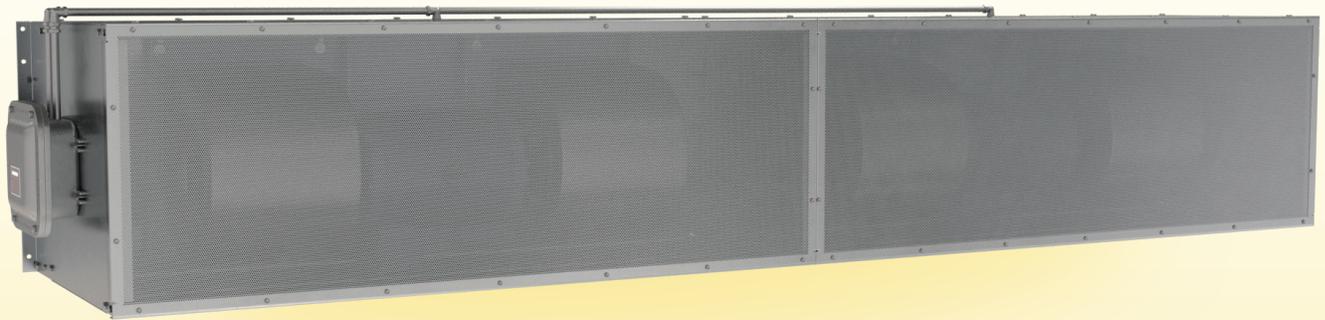


HDX

HEAVY DUTY



The HDX air curtain provides spark resistant construction for hazardous areas. This model is unheated and is manufactured for Class I Division 1 Group C & D and Class II Group F & G hazardous areas. The Hazardous Area air curtains have been used in dewatering, pharmaceutical, and hazardous warehousing facilities.



AT A GLANCE

Single Incremental Widths

5' to 16'

Max Installation Height*

17'

Heavy Duty Motors*

3 HP

KEY DESIGN FEATURES

- Case is 18 gauge 304 stainless steel in a number three finish.
- Motors are 3 HP explosion proof suitable for Class I Group D and Class II F&G. Total Enclosed Air Over (TEAO) motors 1630 rpm each.
- Aluminum fans and matched blower housings. To prevent a possible spark from occurring, no outboard bearings or flexible couplings will be acceptable.
- Access panels for motor and fan assembly so that these can be removed without lowering the unit.
- All internal wiring is encased in hard pipe and ran to an explosion proof junction box.
- Air intake screen is perforated 304 stainless steel with mill grain finish.
- High efficiency discharge plenum with directional air foil vane factory set to facilitate deflection of air stream +/- 20°.

APPLICATIONS

- Manufacturing
- Painting
- Power Rooms
- Grain Storage Facilities
- Mining Industry
- Combustible Liquid Storage
- Locations where spark resistant equipment is required

*5 HP option available for openings higher than 17 feet.