HAZARDOUS LOCATIONS

AIR CURTAIN SERIES
#HLC12 / HLC14
#HLC16 / HLC20

Durable Construction with EXPLOSION PROOF motors.

IDEAL APPLICATIONS:
CNG Bus Garages
Processing Plants
Pharmaceutical Facilities
Water & Sewage Plants
Food Processing Manufacturers

Designed and manufactured to comply with ANSI/NFPA-70 National Electrical Code (NEC) for Electrical Equipment:
Class I, Division 1 and 2, Groups C and D for gases
HAZARDOUS LOCATION
Industrial Air Curtains

- Used in areas where dust or gases may create a hazardous situation to keep temperatures stable and flying insects out when the doors are open.
- Engineered to perform and built to last.
- Simple to install, operate, and maintain.

HEAT OPTIONS:
- Steam
- Hot Water

HLC12 & HLC14
- For mounting heights to 12’
- HLC16 & HLC20
- For mounting heights to 16’
- HLC14 - For mounting heights to 14’
- HLC20 - For mounting heights to 20’

Standard Construction

- Constructed for Class I, Division 1 & 2, Groups C & D
- Explosion proof motors temperature code T3C (Consult factory for T4 and above)
- MCHL cable factory wiring
- External mount explosion proof junction box (One per motor)
- Aluminum impellers in a matching housing
- 100% Coverage gray zinc epoxy powder coated aluminized steel cabinet (interior and exterior)
- Mounting flanges with 1/2” holes
- Parts Warranty: Ambient - Five years, Heated - Two years

- Lengths from 36” to 192”
- Perforated aluminum air inlet screen
- Aluminum bottom access panels
- 3.5” Outlet Pro-V nozzle with (2) airfoil aluminum directional vanes adjustable +/- 20° of centerline

- Lengths from 60” to 192”
- ABS plastic air diverters factory assembled to the outlet of each blower housing
- 4.5” Outlet nozzle with airfoil aluminum directional vane adjustable +/- 20° of centerline

Stainless Steel Construction Available
Contact Berner Representative

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