



# 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**  
**Class II, Division 1 and 2, Groups F and G for dust**

Optional construction available:  
For Class 1, Division 1 and 2, Groups A and B



*Saving Energy and Creating Healthy, Comfortable Environments*



# BERNER 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



## HLC16 & HLC20



**HLC12 - For mounting heights to 12'**  
**HLC14 - For mounting heights to 14'**

**HLC16 - For mounting heights to 16'**  
**HLC20 - For mounting heights to 20'**

### Standard Construction

- Constructed for Class I, Division 1 & 2, Groups C & D (Consult factory for group A or B)
- Constructed for Class II, Division 1 & 2, Groups F & G
- 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"
- Fiberglass 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

# BODE

MATERIAL HANDLING SOLUTIONS