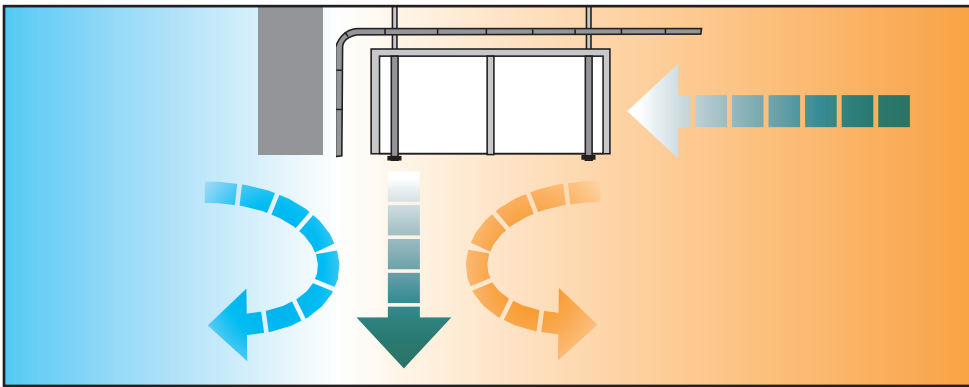




ENERGYGUARD

INDUSTRIAL AIR CURTAINS

An **AIR CURTAIN** is the **ONLY** door that is both open and closed at the same time, even sealing itself around penetrating objects. It forms a wall of high velocity air to separate areas of pressure or temperature differential.



STANDARD FEATURES

Specialized air flow design

- The unique AES full size internal plenum provides a more even flow of air over the full width of the air curtain providing better air flow between blowers
- Extruded aerofin discharge vanes laminate air flow and increase efficiency
- Multiple sections of discharge vanes provide infinite adjustment of air flow

Maintenance

- Vibration dampening couplings between each blower for ease of maintenance
- Removable front grills allow for easy maintenance access

Additional technical features

- Solid uni-frame construction ensures ease of installation and absolute rigidity of structure to 32 feet in width
- Easy installation by threaded rod hanging or bracket support
- Totally enclosed (TEFC) motors reduce maintenance requirements and provide longer life

Custom designed applications for every environment

AIR CURTAINS form an invisible barrier between the outside air and the inside environment by maintaining a forced wall of high velocity air which:

- Promotes energy conservation—significantly reduces energy consumption
- Protects environment—reduces production of green house gases
- Maintains comfortable working environment—seals out cold air in winter and maintains cooler environment in summer
- Forms sanitation barrier—helps prevent entry of dust, fumes, insects
- Increases worker safety—provides unrestricted visibility, prevents build up of ice in doorways

AES AIR CURTAINS are a perfect low maintenance solution for a variety of applications including:

- Warehousing—shipping areas, loading docks
- Automotive bays
- Food processing plants—environmental barriers, energy conservation

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MODELS

AES offers a wide variety of industrial Air Curtains to suit any application. All industrial models are customized to the environment and dimensions of the particular application.

Included: All models are supplied with custom control panels including on/off switch, disconnect, thermal protection. A micro switch is provided for door activation where required. All units are manufactured with a pre-finished baked enamel on galvanized steel exterior.

INDA (Industrial Ambient) and **INDVW** (Industrial Vehicle Wash)

- Available in 2 ft. increments from 8 ft. to 32 ft. in width and up to 20 ft. in height

INDH (Industrial Heated)

- Available in 2 ft. increments from 8 ft. to 16 ft. in width and up to 16 ft. in height.
- From 24Kw to 36Kw heat



Accessories

- Washable aluminum intake filters for dusty environments or sanitation barrier applications
- Specialized stainless steel, aluminum or epoxy coated components are offered for corrosive atmospheres

HEAT YOUR BUILDING, NOT YOUR CITY!



ADVANCED ENERGY SOLUTIONS, INC.

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