ENERGYGUARD CUSTOMER ENTRANCE 5000 SERIES 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. The air curtain uses a wall of air generated by specialized fans and directional discharge to separate areas of pressure or temperature differential.

Air curtains accomplish this and at the same time:

- Maintain the temperature comfort level by preventing a blast of cold air every time the door opens
- Increase safety by providing unobstructed entrances resulting in clear sight lines and dry floors for people and product movement
- Save energy cost by keeping in either heat in the winter months or air conditioned air in the summer months (AES air curtains generally pay for themselves in energy savings within the first three years)

AES 5000 Series Customer Entrance Air Curtains:

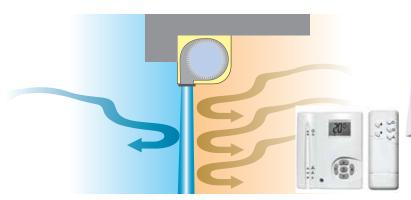
- Are manufactured with a powder coated, galvanized steel shell for appearance and durability
- Utilize heavy duty components for extended operation

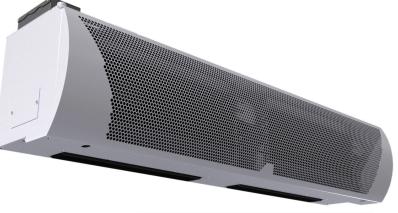
AIR CURTAINS form an invisible barrier between the outside air and the inside environment by maintaining a forced wall of air which provides:

- Environmental barrier seals out dust, fumes, flying insects
- Enhanced sanitation and food safety
- Employee and client comfort—seals out cold air
- Environmentally responsible – reduces carbon footprint
- Energy savings both heat and AC

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

- Warehousing
- Shipping areas
- Loading docks
- Food storage (processing plants)
- Storage facilities
- Restaurants
- Automotive bays
- Customer entrances
- Environmental barriers
- Any high traffic doorway





ENERGYGUARD CUSTOMER ENTRANCE 5000 SERIES AIR CURTAINS

| MODEL | | 5039-CEA | 5059-CEA | 5079-CEA |
|-----------------------|-------|----------------|----------------|----------------|
| AIR | cfm | 1531 | 2002 | 3052 |
| VOLUME | m³/h | 2600 | 3400 | 5200 |
| AIR | FPM | 2700 | | |
| VELOCITY | MPS | 9.5 | | |
| MAX | ft. | 6.5 to 11.5 | | |
| HEIGHT | m | 2.0 to 3.5 | | |
| DIMENSIO | in. | 41.1x11.7x15.5 | 59.6x11.7x15.5 | 79.5x11.7x15.5 |
| NS | mm | 1044x298x394 | 1514x298x394 | 2020x298x394 |
| <u>WEIGHT</u> | lb. | 61.8 | 78.3 | 101.5 |
| | Kg | 28 | 35.5 | 46 |
| MOTOR | HP | 0.612 | 0.87 | 1.224 |
| INPUT | WATTS | 28 | 640 | 900 |
| FLA DRAW | | 2.2 | 3.0 | 4.4 |
| <u>VOLTAGE</u> /Ph/Hz | | 208/1/60 | 208/1/60 | 208/1/60 |
| SOUND LEVEL @ 5M | | 64db | 64db | 65db |

DISTRIBUTED BY



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