



# 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



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

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