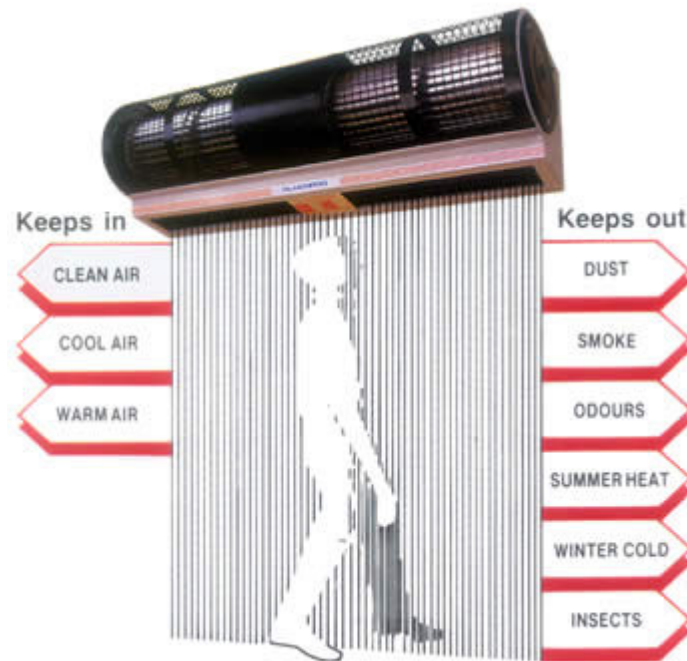


## Industrial » AIR CURTAINS



### Features

Aircurtain is an environmental separation equipment which prevents outside air, insects or hot air entry to the conditioned area through the open door ways or the door being opened at frequent intervals. The principle of Aircurtain is that it blows the atmosphere air at constant velocity at the door ways and forms an air stream for the entire width and height of the door openings. The velocity will vary depending on the effective throw of the air stream. Moreover, you can reduce your energy consumption considerably by holding the uniform cold air temperature at the Air conditioned area. In total it is an energy conservation unit for the Air conditioned area. It also eliminates the flies and other small insects infiltration through an open door in order to maintain the required hygienic standard in the specific areas.

'ALMONARD' Aircurtains are Grouped into four models to suit different applications.

1. **AHV-Single Phase :** (High Velocity) Can be used in commercial applications.
2. **AEHV - Single Phase / Three phase :**  
(Extra high velocity) Can be used in commercial and industrial purpose.
3. **A I B - Three Phase :** (Insect Barrier) to arrest flies and insects entry in to the protected room.
4. **HITECH - Three Phase :** For Cold Storage - Pharmaceutical and Confectionary Industries.

### SALIENT CONSTRUCTIONAL FEATURES OF "ALMONARD AIRCURTAIN"

1. The casing (shell) of Aircurtain is of **Robust** construction.
2. The impeller is of Aluminium construction with **forward curve blades** to minimise the air cutting Noise. The impellers can be made out of SS & with special coating on specific request.
3. Easy mounting arrangement with a flat frame which can be fixed on the wall by suitable coach screws.
4. **Adjustable louvers** to streamline the air delivery.
5. **"ALMONDARD"** Aircurtains are coupled with sturdy motors for the continuous duty application.
6. **"VIBRATION FREE"** Operation.
7. Pre-lubricated both side sealed **double ball bearing / Bush bearings** to take any load and also for smooth running of Aircurtain.
8. Elegant look and with superior quality **powder coated** finish.

**Optional :** 1. stainless Steel shell and impellers 2. flameproof motors 3. Limit Switches 4. space heaters 5. DoL Starter (Range 0 to 2.5 Amps)

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[www.almonard.com](http://www.almonard.com)

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