



AIRCURTAIN

Works hard but silently

A VERTEX Aircurtain fitted unobtrusively over a window or doorway, generates a steady stream of high velocity air to form a powerful barrier blocking out hot air, dust, insects and pollutants. So, apart from a gentle who-o-osh, you'll feel nothing as you step in through a doorway.

Maintains even temperature; keeps bills low

Climate-controlled rooms can now maintain even temperatures without overloading the thermostat - so airconditioning can work with the door wide open.

The VERTEX Aircurtain actually helps you cut back on energy costs through the year.

Creates pollution-free zones - almost anywhere!

VERTEX is effective in these prime commercial areas; Textile showrooms and super markets; sweetmeat shops; bakeries; hotels and restaurants; computer rooms and hospitals. The list goes on.

Sleek and trouble free

VERTEX is also available in a wide range of models to suit all door widths and heights for additional velocities and controlled sound levels. Each one comes with the performance guarantee and expert after-sales service.

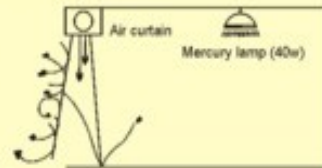
Product features

- Optimum number of impeller blades for optimum air displacement.
- Perfectly static and dynamically balanced impellers for smooth and low noise operation.
- Unique, in-built speed regulators.
- Custom-built, sturdy reputed double shaft motors for continuous, trouble-free operation.
- Self lubricating end ball bearings and motor bearings for durability and smoother running.
- Compact, scientifically designed housing of prime steel give the highest air throw compared to all other brands.
- Sleek, elegant looks to match beautiful interiors.
- A wide range of models and accessories to suit varied applications.
- Adjustable dual ply louvres for easy direction control.

- Easy & simple installation.
- Minimum maintenance

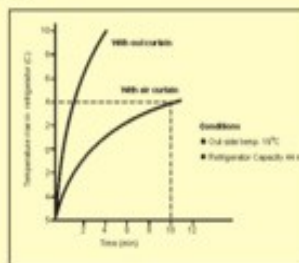
Insect shut-out

A 40W mercury lamp was placed inside a room with an air curtain that injected air from a 4 cm wide vent, at a velocity of 8m/s. The insect shut-out rate was 70-80%.



HOW A VERTEX AIRCURTAIN HELPS EFFICIENCY OF FREEZING ROOMS

In freezing rooms, temperature increased from 5°c to + 4°c within 2 minutes without VERTEX Aircurtain. Likewise, when the door was left open for only 5 minutes, the temperature rose to 10°c ad opposed to 2°c when VERTEX Aircurtain was used.



Options

- DOL starter
- Limit switch operation
- Multi speed

Unconditional Warranty:

VERTEX Aircurtains are supported by a one year unconditional replacement guarantee, against any manufacturing defect.

Round the clock service back-up

Our specially created service and installation team constantly monitors and services all our Aircurtains in use through periodical check ups during warranty period and through Annual Maintenance Contracts after expiry of warranty. And a 24 hour call - answer service

VERTEX Aircurtains are available in six series with outlet velocity of 11 mtrs / sec, 15 mtrs / sec, 18 mtrs / sec, 21 mtrs / sec, 24 mtrs / sec, and 28 mtrs / sec. Sizes available are 2 Feet, 3 Feet, 4 Feet, 5 Feet and 6 Feet

VERTEX Flame Proof Aircurtains Also available in above mentioned velocity and sizes with crompton greeves flame proof motor.



Center Mounted Flameproof Motor



AUE Motor



End Mounted Flameproof Motor

Mfd.:

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