



Since 1982

air curtains
commercial & industrial

AIR CURTAINS

AIREF Air Curtains use unmatched technology and design to provide a complete range of industrial and commercial units to maintain the temperature and hygiene of airconditioned, non-airconditioned or heated areas. The units are characterised by **non turbulent air flow** and **low power inputs** and offer **noiseless** equipment that work in various velocity ranges.

The units are designed for **compact size** so as to occupy the least of space. Priced economically, the units offer low installation, operational and maintenance costs.

COMMERCIAL APPLICATIONS

- o MALLS
- o HOTELS
- o BANKS
- o CINEMAS
- o AUDITORIUMS
- o BANQUETS
- o SHOWROOMS
- o SHOPPING PLAZAS
- o RESTAURANTS
- o BLOOD BANKS
- o PHOTO STUDIOS
- o RESEARCH LABS
- o OPERATION THEATRES
- o AIRPORT TERMINALS
- o COMPUTER LABS
- o RADIO & TV STATIONS
- o CLEAN ROOMS
- o BEAUTY PARLOURS
- o SUPERMARKETS
- o FILM STUDIOS etc.

INDUSTRIAL APPLICATIONS

- o COLD STORAGES & FREEZING ROOMS
- o BAKERIES & BISCUIT FACTORIES
- o CEMENT & CHEMICAL INDUSTRIES
- o MUSHROOM GROWING PLANTS
- o INDUSTRIAL PAINT SHOPS & WAREHOUSES
- o TEXTILE, PAPER & SUGAR MILLS
- o ELECTRICAL & ELECTRONICS INDUSTRIES
- o DAIRIES, BREWERIES & FOOD INDUSTRIES
- o PHARMACEUTICAL PLANTS & BLOOD BANKS
- o SOFT DRINKS BOTTLING & CANNING PLANTS etc.

FEATURES

Non turbulent air flow

Balanced, centrifugal blowers ensure smooth air flow.

Compact and rigid construction

Units are fabricated of die-formed heavy gauge metallic sheet.

Noiseless and efficient operation

Units are engineered for enhanced efficiency and reduced noise levels.

Attractive design

Powder coated in attractive colors, units offer a streamlined appearance.



ADVANTAGES

AIREF Air Curtains:

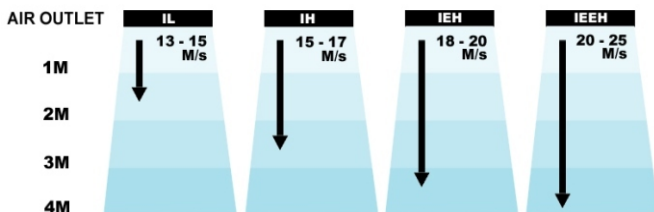
- o Prevent loss of conditioned air.
- o Prevent entry of hot/humid air.
- o Facilitate free movement of men and material.
- o Maintain constant interior temperature.
- o Save energy and cut down electricity cost.
- o Prevent external pollutants to contaminate the interior.
- o Act as a noiseless barrier to insects, dusts, fumes, odour and smoke.

TECHNICAL SPECIFICATIONS

MODEL	DOOR SIZE		MOTOR (Watts)	RPM	Volts
	Width (Inches)	Height (Feet)			
AL-36	36	7	250	1400	220
AL-39	39	7	250	1400	220
AL-42	42	7	250	1400	220
AL-48	48	7	250	1400	220
AL-60	60	7	250 x 2	1400	220
AH-36	36	8	370	1400	220
AH-39	39	8	370	1400	220
AH-42	42	8	370	1400	220
AH-48	48	8	370	1400	220
AH-60	60	8	370 x 2	1400	220
AEH-36	36	9	750	1400	440
AEH-39	39	9	750	1400	440
AEH-42	42	9	750	1400	440
AEH-48	48	9	750	1400	440
AEH-60	60	9	750 x 2	1400	440
AEEH-36	36	10	1120	1400	440
AEEH-39	39	10	1120	1400	440
AEEH-42	42	10	1120	1400	440
AEEH-48	48	10	1120	1400	440
AEEH-60	60	10	1120 x 2	1400	440

Specifications are subject to change without notice

VELOCITY PROFILES



AIREF ENGINEERS

The Air Management Experts....Since 1982



AIR HANDLING UNITS | AIR WASHERS | FAN COIL UNITS
CLEAN ROOM HVAC UNITS | AIR CURTAINS | HEATING UNITS