

# ALMONARD

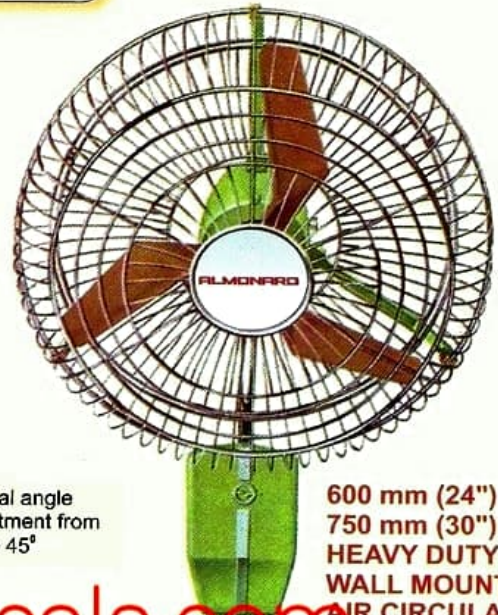
## AIR CIRCULATORS

*Almonard - trusted for excellence in air technology for over 45 years*



**TEMPEST**  
450 mm (18")  
WALL MOUNTING  
AIR CIRCULATOR

- push button three speed control mounted within easy reach of hand
- vertical angle adjustment from 22° to 45°



- vertical angle adjustment from 22° to 45°

600 mm (24")  
750 mm (30")  
HEAVY DUTY  
WALL MOUNTING  
AIR CIRCULATOR

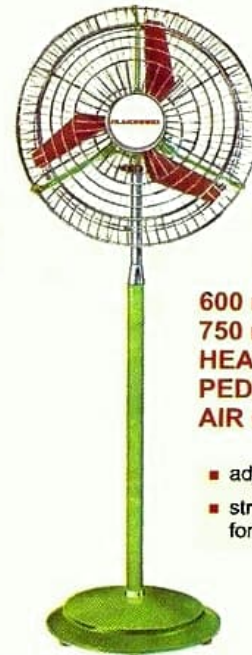
[www.shiyalelectricals.com](http://www.shiyalelectricals.com)

- Aluminium alloy one-piece blade
- Double ball-bearing
- 90°C oscillation
- Sturdy Close-mesh gaurd
- Beautiful design
- Powerful heavy-duty motor



**TEMPEST**  
450 mm (18")  
PEDESTAL  
AIR CIRCULATOR

- adjustable height
- strong streamlined pedestal for greater stability
- three speed control mounted on the column within easy reach of hand



600 mm (24")  
750 mm (30")  
HEAVY DUTY  
PEDESTAL  
AIR CIRCULATOR

- adjustable height
- strong streamlined pedestal for greater stability

### SPECIFICATION

SWEEP	Volts (V)	AC Cycle (C/S)	Power Consumption	Speed RPM	Phase	Air Del. M <sup>3</sup> /min	No. of Blades	No. of Speeds
450 mm (18")	230	50	100 W	1440	1	150	3	3

### SPECIFICATION

SWEEP	Volts (V)	AC Cycle (C/S)	Power Consumption	Speed RPM	Phase	Air Del. M <sup>3</sup> /min	No. of Blades	No. of Speeds
600mm (24")	230	50	180 W	1440	1	270	3	1
750mm (30")	230	50	250 W	1440	1	400	3	1

**AN ISO 9001-2008 CERTIFIED COMPANY**



# ALMONARD

## AIR CURTAINS

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



**Standard Model**

**Keeps in**

**CLEAN AIR**

**COOL AIR**

**WARM AIR**

**Smart/Delux  
Model**



**Keeps Out**

**DUST**

**SMOKE**

**ODOUR**

**SUMMER HEAT**

**WINTER COLD**

**INSECT**



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air technology for over 45 years*



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 doorways and forms a 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 specified areas.





REGD. TRADE MARK

# ALMONARD

*India's Largest Range  
of Domestic Fans*

## Supreme FANS



**Supreme**  
**HIGH SPEED**  
300 mm (12")  
WALL FAN

**Supreme**  
**HIGH SPEED**  
400 mm (16")  
PEDESTAL FAN



## HIGH SPEED FANS



RPM - 2000  
**HIGH SPEED**  
300 mm (12") WALL FAN  
ADJUSTABLE VERTICAL ANGLE



RPM - 1800  
**HIGH SPEED**  
400 mm (16") WALL FAN  
ADJUSTABLE VERTICAL ANGLE

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



**Supreme**  
**HIGH SPEED**  
400 mm (16")  
WALL FAN



**Supreme**  
400 mm (16")  
TABLE FAN

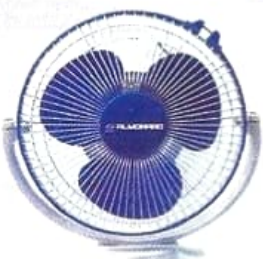


RPM - 1800  
**HIGH SPEED**  
400 mm (16") TABLE FAN

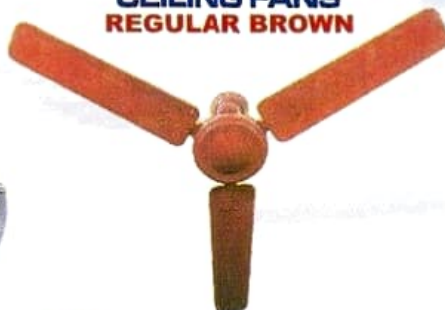


RPM - 1800  
**HIGH SPEED**  
400 mm (16")  
PEDESTAL FAN

**HIGH SPEED**  
225 mm (9")  
TYNIE FAN



## CEILING FANS REGULAR BROWN



Sizes  
600 mm (24") 900 mm (36") 1050 mm (42")  
1200 mm (48") 1400 mm (56")  
WHITE / IVORY / BLACK / BROWN

**HIGH SPEED**  
300 mm (12")  
400 mm (16")  
CABIN FAN



## HEAVY DUTY EXHAUST FANS



300/380/450/600/900 mm  
(12"/15"/18"/24"/36")



6"/9"/12" FRESH AIR FAN  
(4 BLADE)



9"/12" IN & OUT FAN

150/200/250 mm  
(6"/8"/10")



**Reliability • Quality • Dependability**





# ALMONARD

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

## AIRSTORM

### AIRSTORM WALL FAN



Convenient  
Pull Cord

### AIRSTORM PEDESTAL FAN



#### SALIENT FEATURES

- Elegant Design
- 120 RIBS guard
- Superior technology for enhanced air thrust
- Specially designed motor for indian conditions
- Fitted with anti-corrosive paint and plated components
- Elegant Design with convenient 3 speed control
- Easy to install



#### SPECIFICATION

Product	Supply Voltage	Frequency	Input Wattage	RPM	Air Delivery
16" (400mm) WALL FAN	220-240V	50 Hz	60W	1350	65m <sup>3</sup> /min





# ALMONARD

*India's Largest Range of Industrial Fans*

**A MUST FOR  
EVERY INDUSTRY**

**HEAVY DUTY  
EXHAUST FANS**



**TEMPEST  
450 mm (18")  
PEDESTAL  
AIR CIRCULATOR**



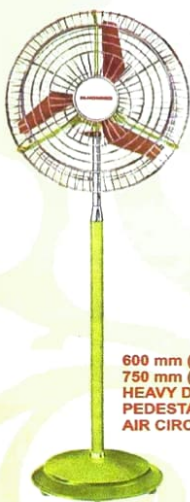
**TEMPEST  
450mm (18")  
HEAVY DUTY WALL  
AIR CIRCULATOR**



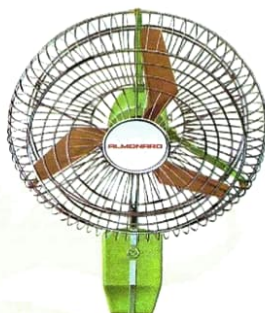
**300/380/450/600/900 mm  
(12"/15"/18"/24"/36" )**



**900 mm  
WITH  
IP-55  
PROTECTION**



**600 mm (24")  
750 mm (30")  
HEAVY DUTY  
PEDESTAL  
AIR CIRCULATORS**



**600 mm (24")  
750 mm (30")  
HEAVY DUTY  
WALL MOUNTING  
AIR CIRCULATORS**



**STANDARD MODEL**



**SMART / DELUX MODEL**

**AIR CURTAINS**

*Trusted for excellence in air technology for over 45 years*



# ALMONARD

*Air Pollution Control Systems & Equipments*

**INDUSTRIAL MANCOOLERS**



**PEDESTAL**



**WALL MOUNTING**



**HIGH EFFICIENCY  
CENTRIFUGAL FANS  
(SISW/DIDW)**



**TUBULAR**



**BAG FILTER WITH CYCLONE  
DUST COLLECTOR SYSTEM**





# ALMONARD

## 450 mm WALL / PEDESTAL FANS

### TEMPEST MARK-II

- Powder coated guards and blades
- Push button three speed control
- 90° oscillation

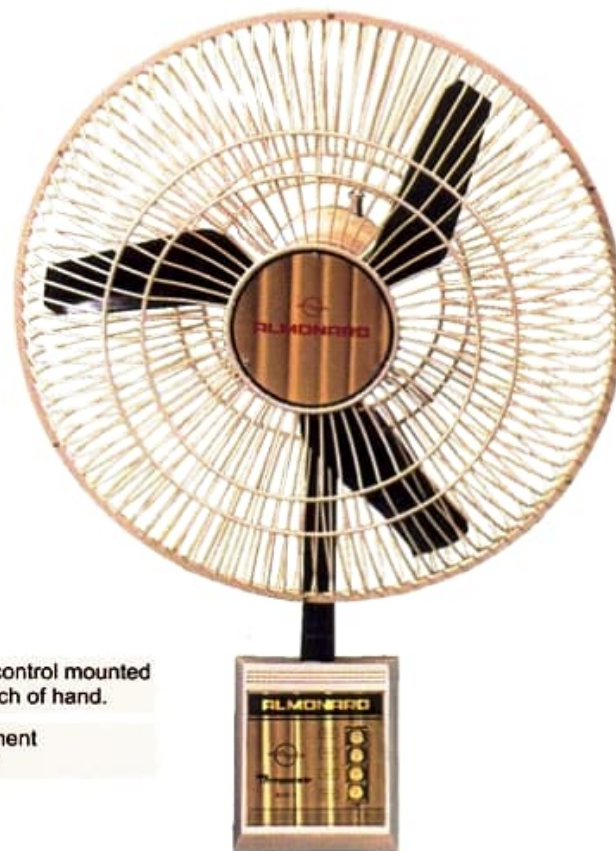


- Height adjustable.
- Strong streamlined pedestal for greater stability.
- Three speed control mounted on the column within easy reach.

ISO 9001-2000



Regn. No. 2843



- Three speeds control mounted within easy reach of hand.
- Vertical adjustment from 22° to 45°

### Specifications

Volts (V)	AC Cycle (C/S)	Power Consumption (W)	Speed (RPM)	No. of Speeds	No. of Blades	Air Delivery (M <sup>3</sup> /min)
230	50	80	1440	3	3	100



## Heavy Duty Exhaust Fan



305mm  
380mm  
450mm

IS : 2312



## Shiyal Electricals

### SPECIFICATIONS OF HEAVY DUTY EXHAUST FAN :

SIZE	SPEED /RPM	PHASE	WATTS	VOLT	AMP.	P.F.	M <sup>3</sup> /HR	CFM
300/12" HD	1400	1PH	90	230	0.43	0.91	1710	1006
300/12" HD	900	1PH	55	230	0.26	0.92	1145	674
380/15" HD	1400	1PH	160	230	0.75	0.92	3250	1913
380/15" HD	1400	3PH	160	415	0.31	0.72	3250	1913
380/15" HD	900	1PH	100	230	0.48	0.91	2000	1177
380/15" HD	900	3PH	100	415	0.20	0.70	2000	1177
450/18" HD	1400	1PH	410	230	1.96	0.91	6120	3602
450/18" HD	1400	3PH	360	415	0.70	0.72	6120	3602
450/18" HD	900	1PH	145	230	0.70	0.90	3900	2295
450/18" HD	900	3PH	145	415	0.29	0.70	3900	2295
600/24" HD	700	1PH	250	230	1.20	0.91	7100	4179
600/24" HD	700	3PH	240	415	0.48	0.70	7100	4179
600/24" HD	900	1PH	500	230	2.40	0.91	9400	5533
600/24" HD	900	3PH	500	415	0.95	0.73	9400	5533
750/30" HD	900	1PH	900	230	4.20	0.93	12000	7063
750/30" HD	900	3PH	900	415	1.80	0.70	12000	7063
900/36" HD	700	3PH	1200	415	2.40	0.70	28100	16539
<b>AIRVENT EXHAUST FAN</b>								
230/9" HD	1400	1PH	45	230	0.21	0.93	850	500
305/12" HD	1350	1PH	75	230	0.35	0.93	1400	824

### How to Estimate Required Ventilation :

To ensure the ventilation required for a given area calculate the total interior space in cubic feet (length x width x height) multiply the figure you get by the particular number of air changes from the table above. Next divide this by 60. The figure you now get is the free air required in cubic feet per minute (C.F.M.)

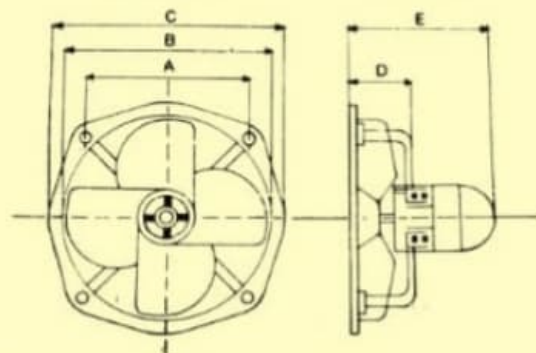
### Recommended Air Charges :

There are no rigid rules and recommendations regarding the number of air changes required for adequate ventilation every building has its own characteristics and much depends on prevailing conditions. The table below is, therefore, only a general guide to the number of air changes required for a given applications:

Application	No. of Air Changes Per Hour
Kitchens	20-32
Canteens / Restaurants	12-20
Offices / Laboratories / Hospital Wards	8-12
Factories / Workshops	12-20
Auditoriums / Cinemas / Photographic Darkrooms	20-30
Boiler Houses / Foundries	40-60

Front View

Side View



IMPELLER DIA		A	B	C	D	E	NET WEIGHT
INCHES	mm.	mm.	mm.	mm.	mm.	mm.	KG.
12"	300	312	325	385	140	250	5.60
15"	380	375	405	465	145	270	7.30
18"	450	450	485	550	170	305	10.70
24"	600	600	630	725	210	385	23.30
30"	750	738	786	889	210	381	30.00
36"	900	835	960	1070	294	501	54.62





REGD. TRADE MARK

# ALMONARD

## Range of Ceiling Fans

### NEW SUPER DELUXE



■ Matt Brown ■ White ■ Ivory

- ✓ 100% copper motor for durability
- ✓ Elegant fan with golden ring on motor and trim
- ✓ Wide aluminum blades & body for maximum air delivery
- ✓ Excellent long lasting paint finish



■ White ■ Matt Brown ■ Ivory

- ✓ 100% copper motor for durability
- ✓ High Efficiency Motor
- ✓ Powder coating for long lasting finish
- ✓ Elegant looks with sleek design
- ✓ Maximum Air Delivery & Silent Operation

### REGULAR



■ Glossy Brown ■ White ■ Ivory

- ✓ 100% copper motor for durability
- ✓ Flat Elegant looks with sleek design
- ✓ High efficiency motor
- ✓ Powder coating for long lasting finish
- ✓ Maximum Air Delivery & Silent Operation

### MARK - II



# ALMONARD

### POPULAR

- ✓ 100% copper motor for durability
- ✓ Decorative golden design
- ✓ Powder coating for long lasting finish



#### TECHNICAL SPECIFICATIONS

MODEL	VOLTS	AC CYCLES	POWER CONSUMPTION WATTS	SPEED RPM	AIR DELIVERY (M <sup>3</sup> /MIN)
600 mm (24")	230	50	65	850	120
900 mm (36")	230	50	65	375	160
1050 mm (42")	230	50	70	350	190
1200 mm (48")	230	50	72	340	220
1400 mm (56")	230	50	75	280	260

#### FEATURES OF ALMONARD CEILING FANS

SIZE OF 600mm / 900mm / 1050mm / 1200mm / 1400 mm

- OPERATING 220 TO 230 VOLTS, A.C. 50 Hz
- BEARING HEAVY DUTY DOUBLE BALL BEARING WITH TOLERANCE, HARDENED CARBON STEEL BALLS WITH PROTECTIVE SELF LUBRICATED WITH HIGH QUALITY GREASE FOR SMOOTH RUNNING
- **BLADES:** WELL BALANCED WIDER BLADES MADE OUT OF ALUMINIUM SHEET, PROPERLY ANGLED AND DESIGNED FOR OPTIMUM AIR DELIVERY.
- **POWDER COATED:** GLOSSY AND MATT FINISHED POWDER COATED PAINT IN DIFFERENT COLOUR : HIGH QUALITY FINISH USING LATEST PAINTING EQUIPMENTS i.e. RUST PROOF, SCRATCH RESISTANCE, GLOSSY FINISH LONG LIFE DURABILITY





**HIGH SPEED**  
250 mm (10")



**HIGH SPEED**  
200 mm (8")



**Supreme** 150 mm (6")



**HIGH SPEED**  
200 mm (8")



**Supreme** 200 mm (8")



**HIGH SPEED**  
150 mm (6")



**Supreme** 150 mm (6")



**Supreme** 200 mm (8")

### Features

- Powerful robust motor fitted with perfect designed and balanced PVC impellers ensures minimum air cutting noise and maximum discharge of stale air.
- Eye catching colours to match with your decor.
- High tech powerful motor with vacuum oil impregnated bushes which make the bushes to last longer.
- High gloss Plastic Body.
- Louvre shutters open automatically when fan is switched on.

### Specifications

SIZE mm (INCHES)	HIGH SPEED SPEED WATTS	NORMAL SPEED SPEED WATTS	VOLTS	CYCLE
150 mm (6")	2300 48	1350 64	230	50
200 mm (8")	2000 80	1300 70	230	50
250 mm (10")	- -	1300 60	230	50

AN ISO 9001-2008 CERTIFIED COMPANY



REGD. TRADE MARK

# ALMONARD

**LIGHT DUTY / MEDIUM DUTY EXHAUST FANS**

### Features

### IN & OUT FAN

- Balanced aluminium blades for powerful suction of air both ways.
- Handy cord switch for reversing directions In or Out as per the requirement.
- Heavy duty motor with double ball bearing.
- Available in 225 and 300 mm sweep.
- Powdercoated full metal body.
- Two years guarantee.

### Specifications

SIZE mm (INCHES)	VOLTS V	CYCLES Hz	INPUT WATTS	SPEED RPM	NO. OF BLADE LEAF
225 mm (9")	230	50	60	1400	4
300 mm (12")	230	50	75	1350	4

### Features

### MEDIUM DUTY FRESH AIR FAN

- Expels stagnant and hot air quickly.
- Propeller type blades for more powerful suction.
- Powder coated full metal body.
- Available in 150mm, 225mm, 300mm sweep.
- Two years guarantee.

### Specifications

SIZE mm (INCHES)	VOLTS V	CYCLES Hz	INPUT WATTS	SPEED RPM	NO. OF BLADE LEAF
150 mm (6")	230	50	45	2300	4
225 mm (9")	230	50	50	1350	4
300 mm (12")	230	50	85	1300	4

### Features

### LIGHT DUTY FRESH AIR FAN

- Powerful motor for faster suction of hot air.
- Powder coated full metal body.
- Available in 225mm & 300mm sweep.
- Two years guarantee

### Specifications

SIZE mm (INCHES)	VOLTS V	CYCLES Hz	INPUT WATTS	SPEED RPM	NO. OF BLADE LEAF
225 mm (9")	230	50	35	1350	3
300 mm (12")	230	50	48	1350	3





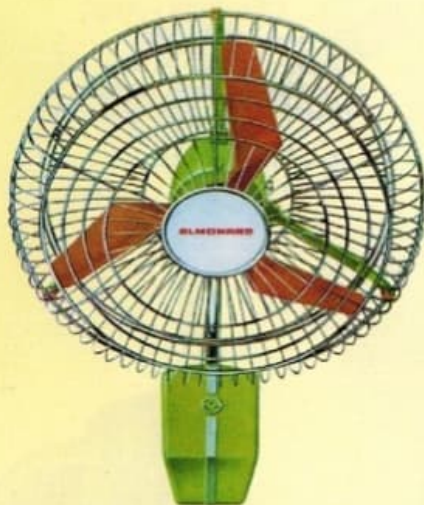


REGD. TRADE MARK

# ALMONARD

Trusted for Excellence in Air Technology for Over 50 Years

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



Heavy Duty  
Wall Mounting  
Air Circulators  
24"/30"



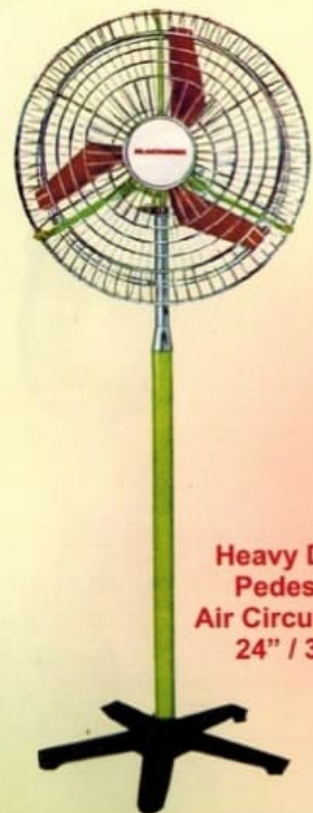
Wall Air Circulator  
18"



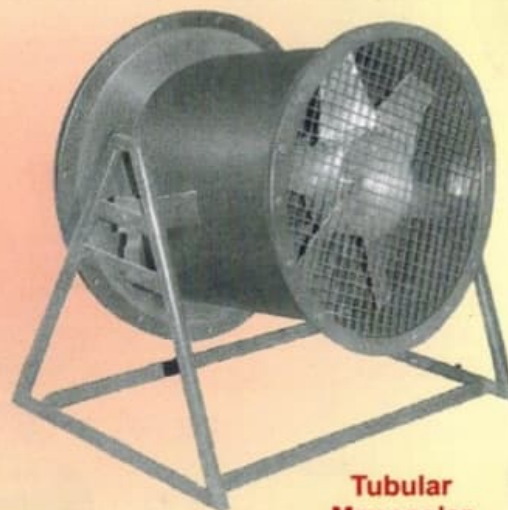
Heavy Duty  
Exhaust Fans  
12"/15"/18"/24"/30"/36"



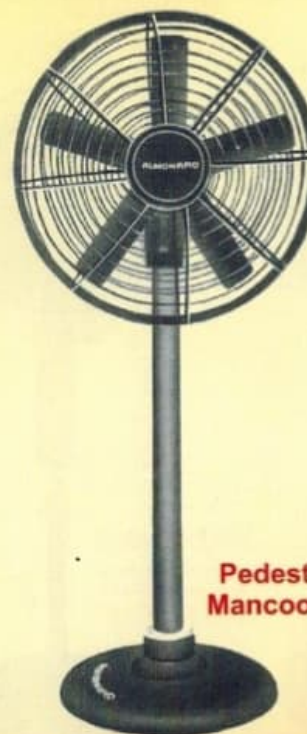
Wall Mounting  
Mancooler



Heavy Duty  
Pedestal  
Air Circulators  
24" / 30"



Tubular  
Mancooler



Pedestal  
Mancooler



Duct mounted Axial Flow Fan



Pedestal Air  
Circulator  
18"