



## EXHAUST FANS

Exhaust fans are perfect fans conditioning for any ventilation and pollution problem. Exhaust Fans are robust with low sound level and in corporate the best in fan engineering and design. The fan motor is totally enclosed with the rotor on ball bearings, exhaust fans conform to IS-2312 of 1976.



SWEEP	RPM	PHASE	R.P.S.	VOLT	POWER CONSUMPTION (WATT)		AIR DELIVERY	
					C.F.M.	M <sup>3</sup> PER HOUR		
6"	150 mm	Single	2400	230	35	360	630	
8"	225 mm	Single	1350	230	40	440	750	
12"	305 mm	Single/Three	900	230/440	55	700	1200	
12"	305 mm	Single/Three	1400	230/440	82	1120	1900	
15"	381 mm	Single/Three	900	230/440	85	1450	2440	
15"	381 mm	Single/Three	1400	230/440	140	2350	4050	
18"	457 mm	Single/Three	900	230/440	112	2350	4340	
18"	457 mm	Single/Three	1400	230/440	370	4000	6800	
24"	610 mm	Single/Three	700	230/440	240	4650	7900	
24"	610 mm	Single/Three	900	230/440	500	6150	10450	
30"	762 mm	Three	700	440	700	9000	15300	

Performance as per IS-2311

## ANCILLARY FITTINGS

**Wall Cows**



Wall cows are made from mild steel and ensure adequate position. They reduce fan air delivery by only 1%.

**Louvre Shutters**



Louvre shutters comprise aluminium louvers of light construction which are opened by fan draught and closed by gravity when the fan is switched off. Recommended air velocity between 33km/hr to 45 km/hr.

**Wire Guards**



Wire guards are made from heavy gauge wire and with all joints and strings welded. They protect both the motor and impeller sides of industrial fans.

**Impeller**



Impellers are aerodynamically balanced & are drawn from JPS aluminium rail low on power consumption. High air delivery.

## TOWER FAN



- Voltage: 230 V 50 Hz
- Air throw: 25 ft
- Unit dim: 29x76x24 cm
- Net: 6 kg (approx.)
- Current: 1 AMP
- Power: 120 W (approx)
- Air delivery: 2250 M<sup>3</sup>/hr
- Carton dim: 32x28.5x78 cm
- Perfume chamber
- Sleek & stylish modular design
- 3 speed auto air deflection
- Low power consumption
- High Gloss Rust Free Body
- 3 Speed and 4 ways Auto Air Deflection
- High Air Delivery: 2250 M<sup>3</sup>/hr
- Extra Chilling with Air Conditioner
- Powerful Air Throw
- Inverter Compatible

## HAND DRYER

- 1800 W
- Automatic Sensor
- Full Abs Body



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TRUSTED SINCE 1997



# INDUSTRIAL & DOMESTIC FANS



AN ISO 9001 : 2015 Certified Company



## AIR CIRCULATOR

Air Circulators have been the prime choice of the people for many decades. Air Circulators are aero-dynamically designed for large air displacement, air Circulators have a guaranteed performance as per IS 2957 of 1984.



Performance as per IS-2957

## MANCOOLER

ManCoolers have been the perfect means of blowing a large volume of high velocity powerful air stream over a long distance with an effective cooling and comfort for workers to deliver peak performance. Mancoolers are robust in design and consist of specially designed aerobal impeller of cast aluminium alloy (Ft & R) of high efficiency.



Performance as per IS-2311

## MIST FAN

Mist fan is a specially designed package for small to mid-sized outdoor Cafe, Terraces, and Restaurants. The Centrifugal Force is our latest alternative cooling technology designed for areas where air conditioning is not. Outdoor Cooling Mist Fan Fan : 26" 3 Speed Fan (Copper Wired Motor) Colour : Black / Grey Height : 8 Feet the benefits are

- 1) Reduce surrounding temperature between 5-10 Degree.
- 2) Repel mosquitoes.
- 3) Eco-friendly (no CFC emissions which cause global warming)
- 4) Energy saving (8-10 times less expensive to operate than air conditioning) Features & Specification \* 26 Inch capacity fan \* 3 speed full copper wiring moto (1360 RPM) \* Tilt adjustable fan 30 Degree \* Heavy duty aluminum blade \* Black Powder coated Grill Black \* Fine low mist generator \* Zero maintenance \* 4 castors wheels for easy movement \* Easy to install \* Adjustable misting \* Water recovery system prevents wastage of water \* Oscillating fan 70 Degree \* 35 Liters water tank (Lasts for 8 Hours Max) \* Mist can be used within fan \* Temperature Drop 5 Degree to 10 Degree Celsius \* Cooling area 500 Sq ft \* Jet Distance 10 Feet \* Working Voltage : 190 V- 250 V \* Power Consumption: 165 W to 230 \*



## AXIAL FLOW FANS

Axial flow fans are available in various designs, high efficiency aerobal section, cast aluminium / mild steel construction. With static dynamically balanced impellers ensures high performance as low power rating, these fans are ideal for ventilation fume extraction, exhaust systems etc.



Impeller Dia (mm)	Motor KW (HP)	SPPS	Free Air Delivery at 1.75" W.G.	AIR DELIVERY IN CFM AT DIFFERENT STATIC PRESSURE IN MM OF W.G.								
				0	10	15	20	25	30	40	50	
120	0.37 (0.5)	1425	1800	1700	1550	...	...	...	...	...	...	...
150	0.37 (0.5)	2800	3600	3500	3400	...	...	...	...	...	...	...
180	0.75 (1)	5300	6900	6700	6500	6400	6300	6200	6100	6000	5900	5800
225	0.75 (1)	14300	18600	18000	17500	17000	16500	16000	15500	15000	14500	14000
280	1.5 (2)	28500	37500	36000	34500	33000	31500	30000	28500	27000	25500	24000
360	3.0 (4)	57000	75000	72000	69000	66000	63000	60000	57000	54000	51000	48000
450	3.75 (5)	71250	95000	91500	88000	84500	81000	77500	74000	70500	67000	63500
540	5.25 (7)	95000	126000	121500	117000	112500	108000	103500	99000	94500	90000	85500
630	7.5 (10)	126000	168000	162000	156000	150000	144000	138000	132000	126000	120000	114000
720	11.25 (15)	189000	252000	243000	234000	225000	216000	207000	198000	189000	180000	171000
810	15.0 (20)	252000	336000	324000	312000	300000	288000	276000	264000	252000	240000	228000
900	22.5 (30)	378000	504000	486000	468000	450000	432000	414000	396000	378000	360000	342000
1080	37.5 (50)	630000	840000	810000	780000	750000	720000	690000	660000	630000	600000	570000
1260	52.5 (70)	882000	1176000	1134000	1092000	1050000	1008000	966000	924000	882000	840000	798000

## CEILING FAN

Sweep	Watts	Rpm	Air Delivery in M <sup>3</sup> /min	Fan Selection Guide		
				Room Size	Fan Sweep	Fan Speed
24" (600 mm)	60	850	400	Below 70 sq. ft.	900 mm/36"	1050 mm/42"
30" (900 mm)	55	375	175	71 to 110 sq. ft.	1050 mm/42"	1200 mm/48"
42" (1000 mm)	62	350	215	111 to 125 sq. ft.	1200 mm/48"	1400 mm/56"
48" (1200 mm)	65	610	270	126 to 170 sq. ft.	1400 mm/56"	1500 mm/60"
58" (1400 mm)	70	250	310	171 to 220 sq. ft.	1500 mm/60"	



TABLE WALL



WALL FAN



PEDESTAL FAN

