

DOMESTIC EXHAUST FAN

Our range of exhaust fans to ensure a wonderful feeling of freshness whenever and wherever you need! Our exhaust fans operate silently, adhere to uncompromising standards, provide fresh and healthy conditions even in the most adverse conditions.

These fans are the perfect choice for eliminating heat, fumes and unpleasant odours in order to provide total comfort and health in your homes and workplaces.

PREMIUM DOMESTIC EXHAUST FAN

- ✓ A continuous duty, double ball bearing, hub design, domestic fresh air/exhaust fan
- ✓ Sweep: 225mm, 300mm
- ✓ Bird screen for protection against birds and foreign matter
- ✓ Reversible version is available from exhaust to fresh air mode



SWEEP (IN MM)	SPEED (IN RPM)	AIR DELIVERY (CU. MTR/HR)	INPUT POWER (IN WATTS)
225 mm(9")	2200	1200	70
225 mm(9")	1400	720	45
300 mm(12")	1400	1600	70

Technical Specifications for Premium Domestic Exhaust Fans

CLASSIC DOMESTIC EXHAUST FAN

- ✓ 3 blades light duty economically designed domestic exhaust fan
- ✓ Suitable for continuous running
- ✓ Ideal for small living rooms and enclosed work places
- ✓ Die cast aluminium body
- ✓ Fitted with 2 self-aligned bush bearings for smooth operation along with bird guard for safety.
- ✓ Classic models are also available in Hub Design blades for economical options.



SWEEP (IN MM)	SPEED (IN RPM)	AIR DELIVERY (CU. MTR/HR)	INPUT POWER (IN WATTS)
225 mm(9")	2200	900	70
225 mm(9")	1400	600	45
300 mm(12")	1350	1400	65

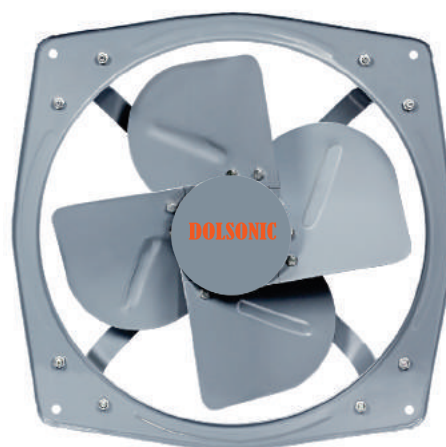
Technical Specifications for Classic Domestic Exhaust Fans

HEAVY DUTY EXHAUST FANS

Designed to effectively combat pollution, our exhaust fans quietly draw away smoke, odours, dust, dampness and stale air, thus allowing breeze of fresh air into the environment. These fans perfectly compliment the breeze of ceiling and desk/wall fans by providing a comfortable atmosphere inside with a constant supply of healthy fresh air.

SPECIFICATIONS

- ✦ Reversibility by change of blade mounting Metal frame with rubber mounting for silent operation
- ✦ Al-extruded section motor body for higher heat dispersion area to control the temperature rise within motor body
- ✦ Heavy duty, totally enclosed, energy efficient and 2 ball bearing induction motors
- ✦ Precisely balanced aerodynamically contoured metal blades with die cast aluminium spider/hub
- ✦ Long lasting Epoxy powder coating
- ✦ Generally conforming to IS: 2312 - 1967
- ✦ Sweep: 300 mm (12"), 380 mm (15"), 450 mm (18"), 600 mm (24")
- ✦ Power supply: 220/250 V, Single Phase 50/60 Hz; 380/440 V, Three Phase 50/60 Hz; 110 V, 50/60 Hz (optional)



CAT. REF	POLES	DIMENSIONS (IN MM)					NETT WEIGHT KG.
		A	B	C	E	F	
EF 300	4	395	305	325	250	105	4.00
EF 380	4	485	375	405	285	105	8.00
	6						
EF 450	4	555	450	475	315	105	9.00
	6						
EF 600	6	730	600	635	355	130	20.00
	8						

Dimensional Specifications of Heavy Duty Exhaust Fans

CAT. REF	EF 300	EF 380		EF 450		EF 600	
Sweep (mm)	300	380		450		600	
Inch (")	12	15		18		24	
Poles	4	4	6	4	6	4	8
Supply	1	1	1	1	1	1	1
	3	3	3	3	3	3	

Technical Specifications of Heavy Duty Exhaust Fans

CAT. REF	RATING		PERFORMANCE				
	POLE	PHASE	SPEED (RPM)	INPUT (WATTS)	AIR DELIVERY (CU. MTR/HR)	CURRENT (AMP)	SOUND LEVEL (DBA)
EF 300	4	1	1400	90	2000	0.40	65
EF 380	4	1	1400	150	4000	0.70	60
		3				0.35	
	6	1	950	100	2300	0.46	65
		3				0.23	
EF 450	4	1	1400	370	6200	1.70	68
		3				0.85	
	6	1	950	150	4340	0.70	60
		3				0.35	
EF 600	6	1	950	500	10400	2.35	70
		3				1.16	
	8	1	700	260	6150	1.20	65
		3				0.60	

Performance of Heavy Duty Exhaust Fans

Heavy Duty Air Circulator Fans

A robust and heavy duty oscillating type propeller fan comprises of aerodynamically designed three blade aluminium press die cast impeller, sturdy close-mesh guard, energy efficient motor in an epoxy powder coated finish in metallic shades.

Features:

- ✓ Aerodynamically designed blades for higher air delivery and minimum noise level
- ✓ Dynamic balancing of blades
- ✓ Adjustable height for pedestal model
- ✓ Index-able to different positions up to 360 degrees and oscillation to 85 degrees for total flexibility
- ✓ Option to get sturdy finger proof brazed wire
- ✓ Powder coated guard
- ✓ Robust base to ensure absolute stability
- ✓ Power consumption limited to bare minimum
- ✓ Generally conforming to IS: 2997-1964

Specifications:

- ✓ Fan Sweep: 450 mm (18"), 600 mm (24"), 750 mm (30"), 900 mm (36")
- ✓ Fan Motor: 4 pole (standard), 6 pole (optional); 1 phase cap start and run or 3 phase induction motor
- ✓ Power supply: 220/250 V, Single Phase 50/60 Hz; 380/440 V,



SIZE	A	B	H		D		WEIGHT Kgs.	
			MIN	MAX	MIN	MAX	MAX	WALL
450	450	280	1030	1320	230	510	20.0	18.0
600	600	660	1300	1550	300	630	26.0	24.0
750	750	750	1330	1610	330	630	28.0	26.0

Dimensional Specifications for Heavy Duty Air Circulator Fans

SIZE	PHASE	SPEED in (RPM)	CURRENT (in AMP)	POWER INPUT (in WATTS)	AIR DELIVERY (in Cu. Mtr/Hr)	PEAK AIR VELOCITY (M/MIN)	ADJUSTABLE HEIGHT (M)	NOISE LEVEL (DBA)
450	SINGLE	1450	0.45	100	8000	250	1.10/1.00	64
600	SINGLE	1430	0.95	200	15000	250	1.65/1.40	68
750	SINGLE	1430	1.5	320	23000	250	1.95/1.50	74
600	THREE	1430	0.40	180	15000	250	1.65/1.40	68
750	THREE	1430	0.70	300	23000	250	1.95/1.50	74

Performance of Heavy Duty Air Circulator Fans