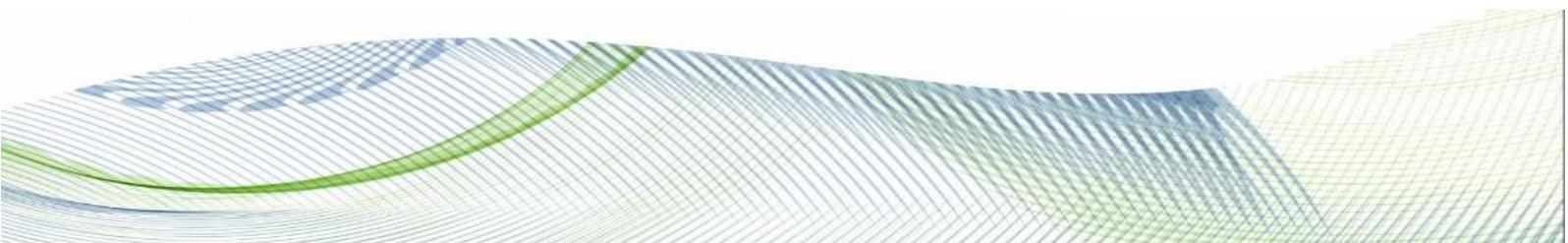
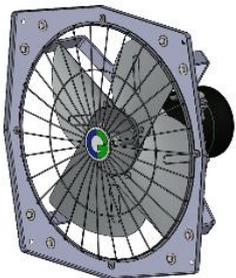
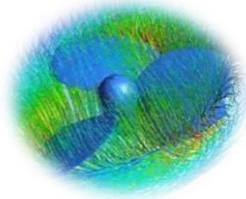




Smart solutions.
Strong relationships.

BLDC Railway/Industrial Fans

Energy Efficient Long Run Fan



AIR CIRCULATORS

CG has been a trusted brand with more than 100 years of experience in providing electrical solutions to Industries and households. CG has been a pioneer in providing integrated solutions with superior technology products in the electrical domain adding value to customer, backed up by a strong support system.

CG manufactures heavy duty industrial fan. These products are used for a wide range of industrial application as detailed in this catalogue. Our motors are manufactured with BLDC technology.

❖ PRODUCT CATALOG

INDUSTRIAL AIR CIRCULATOR

- 18" WALL MOUNTED FAN
- 24" WALL MOUNTED FAN
- 18" PEDESTAL FAN
- 24" PEDESTAL FAN
- 20" FARATA



Motor Protection



Spiral Guard Design



Up & Down
(Tilt Mechanism)



Left & Right
(Tilt Mechanism)

HEAVY DUTY EXHAUST FAN

- 12" EXHAUST FAN
- 15" EXHAUST FAN
- 18" EXHAUST FAN

COACH FAN

- 12" Coach Fan (Swivel/Ceiling)
- 15" Coach Fan (Swivel/Ceiling)
- 18" Coach Fan (Swivel/Ceiling)

A heavy duty propeller fan available with impeller consisting of three blades in wall and pedestal type.

Special Features

- Available in 450mm, 600mm sweep Sizes
- BLDC motor for High Air Delivery (No starting uncertainty, lower power consumption)
- Voltage, Current and Locked Rotor Protection.
- Aerodynamically designed blades for higher air delivery
- Shielded Ball bearing for Long Life
- Minimal Power Consumption
- No EMI and brush Sparks
- Crash safe guard
- Robust base to ensure absolute stability
- Adjustable height for pedestal model
- Indexing to different positions for flexibility

AREA OF APPLICATIONS

Air Circulators are for the applications –

- | | |
|----------------------|------------------|
| Restaurant | Public Places |
| Theatres | Conference Halls |
| Offices | Railway Stations |
| Air ports | Factories |
| Bus Stop | Shops |
| Heat Treatment Shops | |



24" Wall Mounted Fan



18" Wall Mounted Fan



18" Pedestal Fan



24" Pedestal Fan



Remote



AIR CIRCULATOR PERFORMANCE GUIDE

SIZE (SWEEP)	TYPE	PHASE	TRADE NAME	SPEED (RPM)	FREQUENCY (Hz)	POWER INPUT (WATT)	AIR DELIVERY (CMM)
450mm (18")	Wall Mounted, Alu. Blade	Single	Aeropulse	1400	50	50	163
	Wall Mounted, FRP Blade	Single	Aeroswift	1400	50	40	95
	Pedestal, Alu. Blade	Single	Aerostream	1400	50	50	150
	Pedestal, FRP Blade	Single	Aeroglide	1400	50	40	95
600mm (24")	Wall Mounted, Alu Blade	Single	Vayupulse	1270	50	90	265
	Pedestal, Alu Blade	Single	Vayugen	1270	50	90	265

FARATA FAN

A powerful fan with air thrust and high air quality.

Special Features

Available in 500mm
 BLDC motor for High Air Delivery
 Voltage, Current and Locked Rotor Protection.
 Aerodynamically designed blades for higher air delivery
 Shielded Ball bearing for Long Life
 Minimal Power Consumption

Applications

It's also known as pedestal fan commonly used to provide cooling in homes, Offices, and other Indoor spaces.



FARATA FAN PERFORMANCE GUIDE

SIZE	PHASE	TRADE NAME	SPEED (RPM)	FREQUENCY (Hz)	POWER INPUT (WATT)	AIR DELIVERY CMM
500 (20")	Single	Modflow	1400	50	65	130

HEAVY DUTY EXHAUST FAN

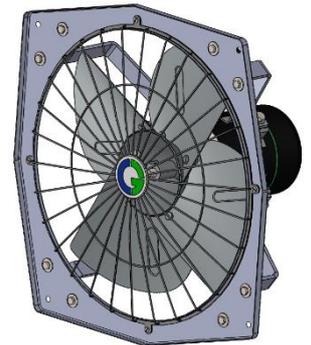
A heavy duty exhaust fan suitable for wide range of applications.

Special Features

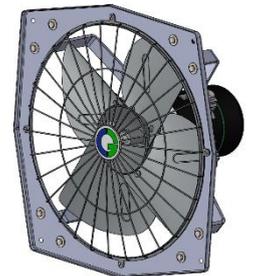
- Totally enclosed highly efficient heavy duty motor with ball bearings.
- Aerodynamically contoured blades handles maximum air with minimal power.
- Available in 300mm, 350mm, 450mm Sizes
- BLDC motor for High Air Delivery
- Voltage, Current and Locked Rotor Protection.
- Rigid frame with rubber mounting for silent operation
- Shielded Ball bearing for Long Life
- Minimal Power Consumption

Applications

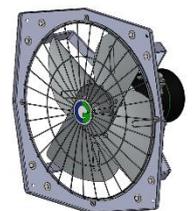
Heavy duty exhaust fans are ideal for use in industries, Industrial canteens, Kitchens, paint shop. It's also extensively used by OEM customers for paint booths, room coolers, welding equipment's, cold storage units, flour mills, milk dairies, food and processing units, Exhaust fan goes a long way in providing a healthy environment.



18" Exhaust Fan



15" Exhaust Fan



12" Exhaust Fan

EXHAUST FAN PERFORMANCE GUIDE

SIZE	PHASE	TRADE NAME	SPEED (RPM)	FREQUENCY (Hz)	POWER INPUT (WATT)	AIR DELIVERY (CMM)
300 (12")	Single	Ventilair	900	50	22	61
300 (12")	Single	Ventilsonic	1400	50	63	102
380 (15")	Single	Ventilpure	900	50	42	108
450 (18")	Single	Ventilmax	900	50	68	130

COACH FAN

The coach fan is perfect for cooling your entire vehicle. It creates a cool breeze in minutes while drawing very little power.

Special Features

- BLDC motor for High Air Delivery
- Voltage, Current and Locked Rotor Protection.
- Suitable for fire Proof coaches
- Aerodynamically designed blades for higher air delivery
- Shielded Ball bearing for Long Life
- Minimal Power Consumption

Applications

- Railways Coaches
- Automobile Vehicles (Bus, Truck, Tempo)
- Boat
- Small Cabins, Container offices



Swivel Type



Swivel Type



Ceiling Type

SIZE	TYPE	PHASE	SPEED (RPM)	FREQUENCY (Hz)	POWER INPUT (WATT)	AIR DELIVERY CMM
300 (12")	Single	SWIVEL/WALL	1400	50	30	32
400 (15")	Single	SWIVEL/WALL	1400	50	32	60
450 (18")	Single	SWIVEL/WALL	1400	50	40	85
400 (15")	Single	CEILING	1400	50	32	60
450 (18")	Single	CEILING	1400	50	40	85

We put all our energy into saving yours!

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