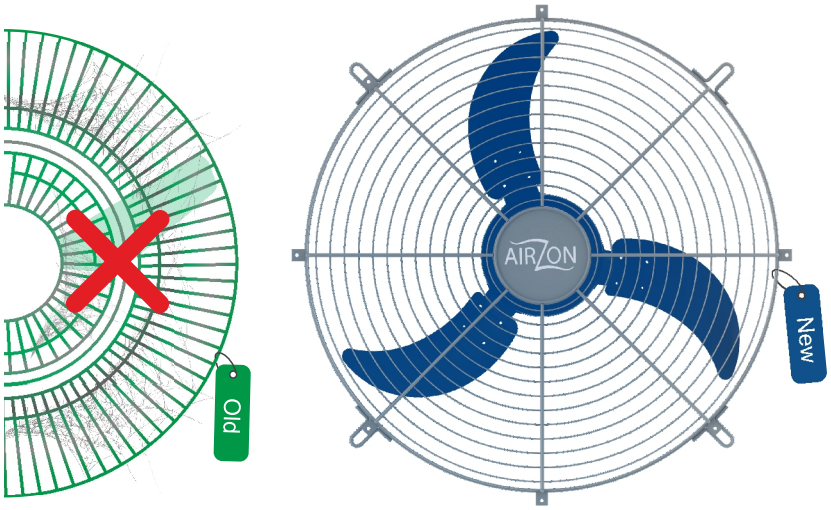
www.airzon.in

Airzon Super-Efficient BLDC Air Circulator Fans



When the new is significantly better, you must replace the old.

Air Circulator Fans typically operate non-stop in factory shop floor environments – traditional Air Circulator Fans are very energy consuming.

Guarantee period that is **two times** longer than the existing fans

Payback on new fans in less than **two years**

Energy cost saving of Footprint **INR *5227/-** per year

Airzon delivers 35-50% energy savings compared to traditional fans, with greater air delivery!

	Traditional Air Circulator Fans (Induction Motor)	vs	Airzon Air Circulator Fans (BLDC Motor)		**Your Savings (kWh) (per fan per year)
20" Fans	100 -120W		50W (Speed 2)	50% Saving	250 kWh
24" Fans	180-210W (Single Speed)		130W (Speed 2)	35% Saving	350 kWh
30" Fans	250-270W (Single Speed)		150W (Speed 2)	40% Saving	600 kWh
30" Mancooler	750W (Single Speed)		450W (Speed 1)	40% Saving	1,440 kWh
Warranty	1 Year on motor		2 Years on Motor & Electronics		
Maintenance	High Maintenance Coil Rewinding required every 2-4 years		Low Maintenance – Coil Rewinding required is less due to absence of coil in Rotor (replaced with Permanent Magnets)		

**Considering operations for 2 Shifts (330 days for 750 mm fan)

*tariff rate of INR 9/kWh

Technical Specifications	20"	24"	30"	30"
Operating Voltage Range	160-270V	160-270V	160-270V	240-400V
Rated Power 3 -Speed (Watts) (+/-5%)	45/50/55	120/130/140	140/150/160	450
Air Delivery (cmm)	>150	>270	>400	>600
RPM(+/-5%)	1200	1300	1250	1450
Speed Control	3 Speed	3 Speed	3 Speed	Single Speed

Technical Specifications for Man Cooler Fan

Fan Type	Sweep Dia	Number of Blades	Input Power Specifications	Power (Watts)	Rotational Speed (RPM)	Air delivery CMH (Cubic metres/minutes)*	Sound level dB (A)**
Man Cooler Fan	30"	5	3-Phase, 415V (Line-Line), 50Hz/60Hz	450	1450	690	74

* Measured 3.7 metres in front of the fan
** 2 metres behind the fan

YOU ARE WRONG.... If you think switching the fan OFF when not in use is the only way to reduce energy wastage...

A fan running on inefficient induction motor wastes much higher energy every time it's switched ON. To truly save energy, we must change the mindset.

Ram C. Sekar
Founder, Canfan

Canfan Private Limited: Innovation in our DNA

Canfan Private Limited is founded by **S.V. Gopalen** (Founder of On Load Gears) and **Ram C. Sekar** (ex-McKinsey, IIT Graduate). Proven track records in innovation and manufacturing of high quality and high performance engineering products.

Mr. Gopalen grew On Load Gears (OLG) over 35 years to a 50% market share in the country in its core product category, and to an exporter to leading utility and transformer manufacturing companies in the US

Canfan follows the tradition of innovation and has developed the fans in-house through rigorous R&D.

Widely used accross...

Industry leaders are switching to Airzon BLDC Air Circulator Fans.

Contact us

CANFAN PVT. LTD. / +91 63742 40935 /
sales@canfan.co.in / www.airzon.in

MAKE IN INDIA