

INDUSTRIAL AIR CIRCULATORS



WHO WE ARE



At **action aire™**, we specialize in cutting-edge industrial fans designed for **superior cooling and ventilation**. With over **30 years** of expertise, we combine innovation, precision engineering, and top-tier manufacturing to deliver high-performance solutions. From R&D to logistics, we ensure reliability, efficiency, and unmatched quality in every fan we produce-keeping your **spaces cooler and operations smoother**.

100%

IN-HOUSE PRODUCTION

We do complete in-house production to uphold the highest standards of quality. This approach allows us to closely monitor every stage of manufacturing closely, ensuring superior products for our customer



GLOBAL PRESENCE:

International Reach: **ACTION AIRE** serves a global clientele, exporting our products to clients across the globe. Our key export destinations include the **UAE, USA, SOUTH AFRICA, SINGAPORE, HONGKONG, JAPAN, INDIA, VIETNAM** and various other countries.

IDEAL FOR

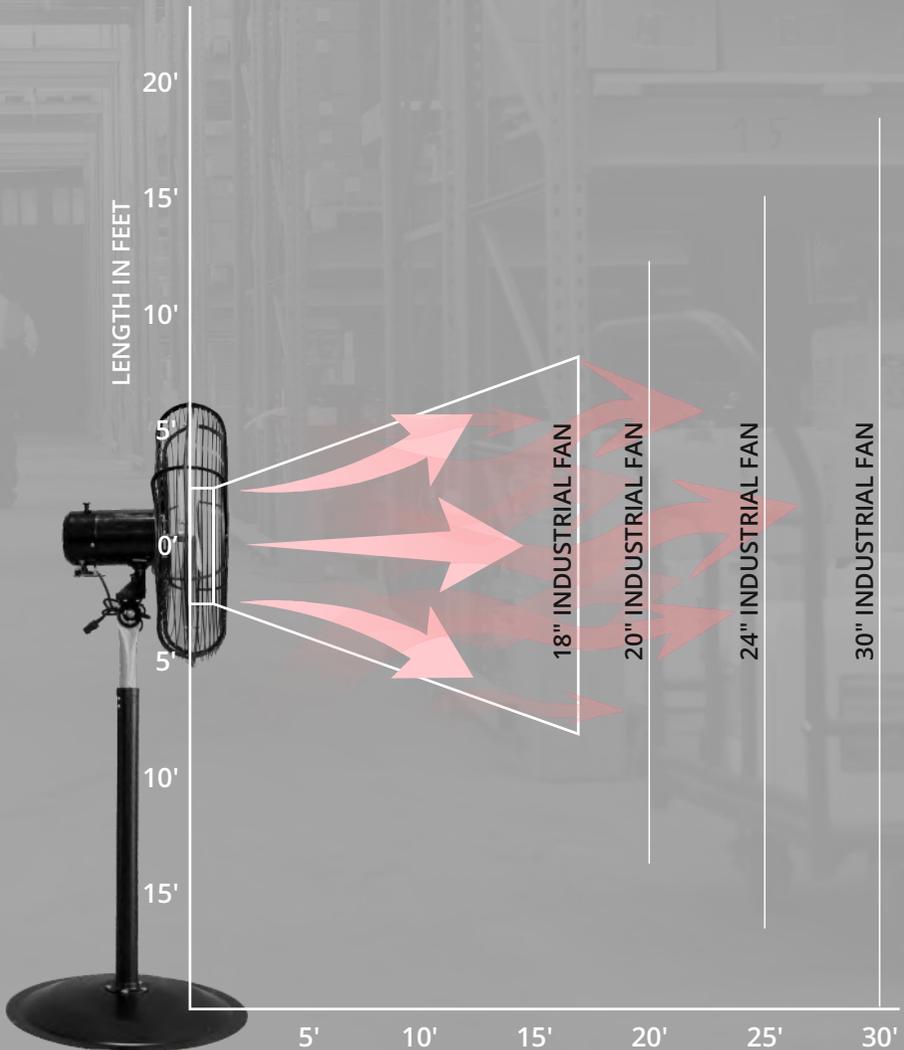
Our fans are suitable for various settings, including factories, restaurants, railways, airports, hotels, stadiums, schools, hospitals, warehouses, and gyms, providing efficient ventilation and airflow wherever they are installed.

Our fans are compatible with misting lines and rings - suitable for outdoor application.



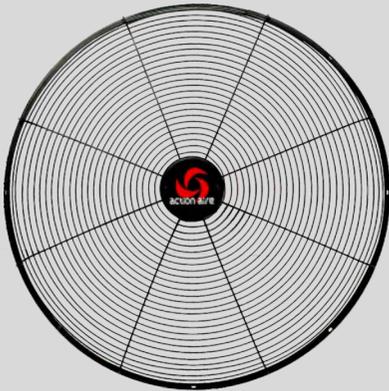
AIR FLOW CHART

FOR INDUSTRIAL AIR CIRCULATOR



WHY US ?

Here's why Action-Aire fans should be your first choice



Fan guards ensure safety with a 10mm or less wire gap, preventing accidents by keeping fingers away from blades.

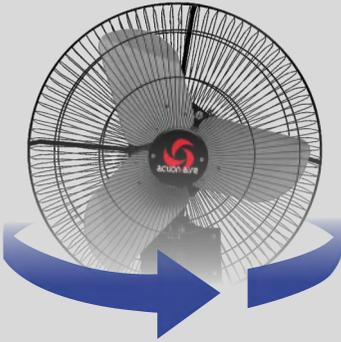
Our **in-house production** guarantees powerful motors with 100% Class F copper winding, thermal overload protection, sturdy gearboxes, and high quality hardware for lasting durability.



The intelligent wall bracket enables flexible fan positioning, directing airflow precisely to every corner for optimal air circulation.



Our fans are **compatible with all misting kits**, ensuring versatile use and maximum convenience.



Oscillation with a 90-degree sweep or direct airflow precision tilt adjustment allows for tailored airflow to suit your needs.



Precision tilt adjustment ensures tailored airflow, directing it precisely where needed for optimal comfort and circulation.



Customize your experience with a range of color options tailored to suit your preferences and complement any environment seamlessly.

Business Timeline

1991

Founded as a complete engineering facility with stamping products in NOIDA, UP

1

1997

Started supplies of Industrial Fans to North American market

2

2005

ActionAire got introduced to Singapore market, attracting users like Universal Studios.

3

2010

Softly launched in India, became Northern Railways preferred vendor within one year

4

2012

ActionAire successfully starts supplies to direct industrial customers-soon adds big corporates like Honda, Hero, Tata

5

2015

ActionAire is preferred brand by restaurants and hotels - for its wide variety of weatherproof products ideal for misting

6

2018

New state of the art manufacturing facility opened in Gujarat with latest technology

7

2020

ActionAire opens first independent showroom in Kutch, Gujarat

8

2024

Entering South Indian market with a new dealership network

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HEAVY DUTY

Air Circulator Fans

- Robust industrial fan design ensures durability, reliability, and high performance.
- Finger safety guards prioritize workplace safety.
- Strong built which delivers optimal airflow with low sound levels.

HEAVY DUTY

Air Circulator Fans

Features

Our industrial heavy-duty fans combine robust construction with powerful motors for reliable performance in any setting. With adjustable features, safety mechanisms, and customizable options, they offer durability, versatility, and style.



Superior durability with fortified construction.



Dynamically balanced blades for uninterrupted performance.



Versatile mounting options for diverse installations.



Effortless assembly for quick setup.



Potent 2 or 3-speed 230-volt motors for robust performance.



Powder-coated finish for long-lasting durability.



Pre-lubricated ball bearings ensure smooth operation.



Available in both OST and Non-OST models.



International safety standards met with fan guards.



Customizable color schemes for personalization.



Automatic thermal overload protection for motor safety.



Oscillation with 90-degree sweep or direct airflow cushion tilt adjustment for tailored airflow.



Precision tilt adjustment for tailored airflow.

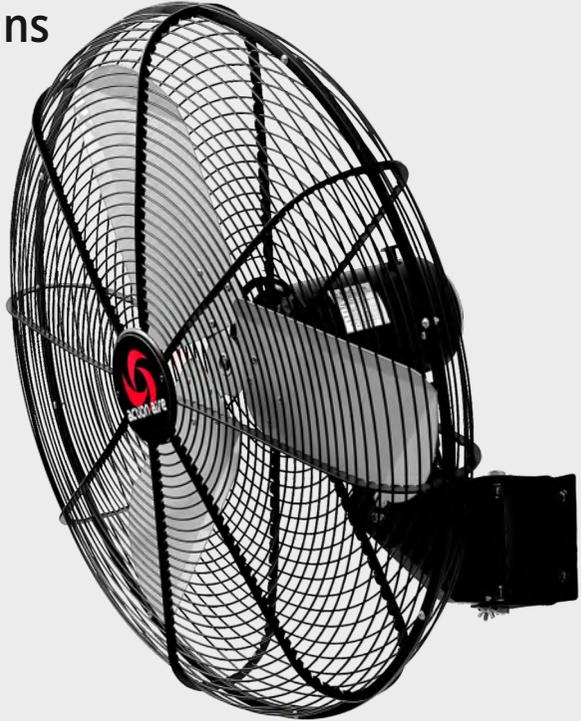


Height adjustable pedestal for optimal positioning.

HEAVY DUTY

WALL FAN

Air Circulator Fans



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
18-HDWF	18" Oscillating	1/6	1400/1200/1000	100W	125 M ³ /Min
20-HDWF	20" Oscillating	1/6	1400/1200/1000	120W	140M ³ /Min
24-HDWF	24" Oscillating	1/4	1400/1200/1000	200W	263 M ³ /Min
30-HDWF	30" Oscillating	1/4	1400	250W	370 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

HEAVY DUTY PEDESTAL FAN

Air Circulator Fans



MODEL	PEDESTAL	HP	RPM	WATTAGE	AIR DELIVERY
18-HDPF	18" Oscillating	1/6	1400/1200/1000	100W	125 M ³ /Min
20-HDPF	20" Oscillating	1/6	1400/1200/1000	120W	140M ³ /Min
24-HDPF	24" Oscillating	1/4	1400/1200/1000	200W	263 M ³ /Min
30-HDPF	30" Oscillating	1/4	1400	250W	370 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change



COMMERCIAL

Air Circulator Fans Features

- New design with lighter fan guard
- Ideal for places less prone to damages
- Same high strength but sleek design

COMMERCIAL

Air Circulator Fans

Features

Our industrial heavy-duty fans combine robust construction with powerful motors for reliable performance in any setting. With adjustable features, safety mechanisms, and customizable options, they offer durability, versatility, and style.



Sleek design with lightweight fan guards for easy installation in less vulnerable areas.



Dynamically balanced blades with individual replacement capability.



Available in 16", 18", 20" and 24" sizes for versatile placement.



Easy assembly process.



2 or 3-speed fully enclosed 230-volt motor.



Powder-coated finish for durability.



Pre-lubricated ball bearings ensure smooth operation.



Available in both OST & Non-OST models.



International safety standards meets with fan guards.



Customizable color schemes for personalization.



Automatic thermal overload protection for motor safety.



Oscillation with 90-degree sweep or direct airflow cushion tilt adjustment for tailored airflow.



Precision tilt adjustment for tailored airflow.

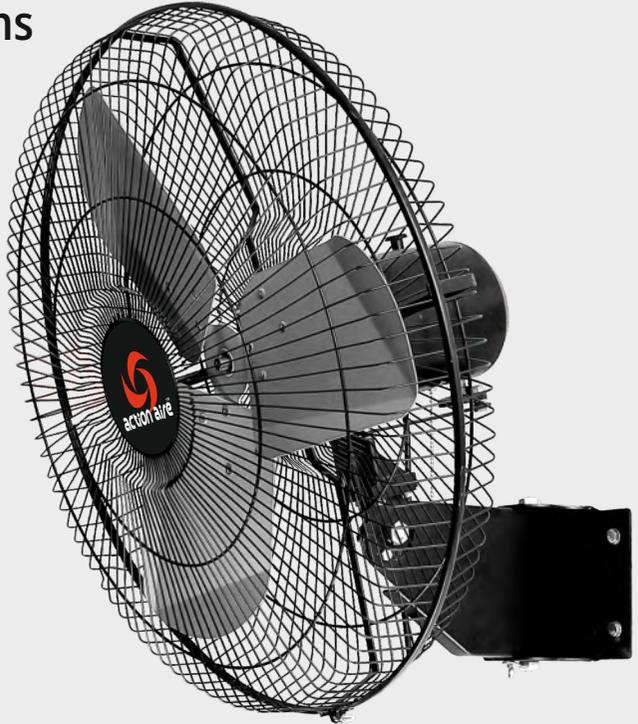


Height adjustable pedestal for optimal positioning.

COMMERCIAL

WALL FAN

Air Circulator Fans



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
16-CDWF	16" Oscillating	1/6	1400/1200/1000	90W	110 M ³ /Min
18-CDWF	18" Oscillating	1/6	1400/1200/1000	100W	125M ³ /Min
20-CDWF	20" Oscillating	1/6	1400/1200/1000	120W	140 M ³ /Min
24-CDWF	24" Oscillating	1/4	1400/1200/1000	200W	263 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

COMMERCIAL PEDESTAL FAN

Air Circulator Fans



MODEL	PEDESTAL	HP	RPM	WATTAGE	AIR DELIVERY
16-CDPF	16" Oscillating	1/6	1400/1200/1000	90W	110 M ³ /Min
18-CDPF	18" Oscillating	1/6	1400/1200/1000	100W	125M ³ /Min
20-CDPF	20" Oscillating	1/6	1400/1200/1000	120W	140 M ³ /Min
24-CDPF	24" Oscillating	1/4	1400/1200/1000	200W	263 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

WEATHERPROOF



IP55



Air Circulator Fans



WEATHERPROOF

Air Circulator Fans

Features

Introducing WEATHERPROOF IP55 air circulator, perfect for OUTDOOR use. Designed to endure rain, dust, and high temperatures, they offer superior airflow in areas where regular models can't.



Outdoor Application: Specifically designed for outdoor use, they are suitable for various environments such as gardens, patios, or open-air venues.



Weather Resistance: Built to withstand rain, dust, and high temperatures, ensuring durability and longevity even in challenging weather conditions.



Shelter-Free Installation: Ideal for locations without shelter where regular air circulators would be unsuitable due to exposure to weather elements.



Single-Speed: These are available in single-speed, providing flexibility in airflow control according to specific needs and preferences.



Non-Oscillating Model: Designed without an oscillation feature, ensuring stability and reliability in outdoor settings.



Easy assembly process.



Customizable color schemes for personalization.



Powder-coated finish for durability.



International safety standards met with fan guards.



Automatic thermal overload protection for motor safety.

WEATHERPROOF WALL FAN

(IP55) Air Circulator Fans 



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
20-WIPF	20" WALL IP	1/6	1400	120W	140M ³ /Min
24-WIPF	24" WALL IP	1/4	1400	200W	263 M ³ /Min
30-WIPF	30" WALL IP	1/4	1400	250W	370 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

WEATHERPROOF PEDESTAL FAN

(IP55) Air Circulator Fans 



MODEL	PEDESTAL	HP	RPM	WATTAGE	AIR DELIVERY
20-PIPF	20" PEDESTAL	1/6	1400/1200/1000	120W	140M ³ /Min
24-PIPF	24" PEDESTAL	1/4	1400/1200/1000	200W	263 M ³ /Min
30-PIPF	30" PEDESTAL	1/4	1400/1200/900	250W	370 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

WATER-SHIELD

DRUM TYPE

Air Circulator with Water Shield Drum

Ideal fans for outdoor applications with oscillation requirement Made to protect fans from rain and dust, Misting kits can easily fit on the fan guard



WATER-SHIELD

DRUM TYPE

Air Circulator with Water Shield Drum

Features

Air Circulator Fans with Waterprotection Drums offer a unique solution to customers looking for outdoor fans with an oscillation featu! Our robust motor and gearbox mechanism easily house the drum without putting extra load on the motor. The drum is made with high-quality steel and finished with powder coating



Outdoor suitability: Perfect for outdoor environments such as restaurants, hotels, and clubhouses.



Efficient and quiet operation: Designed to cool outdoor areas quietly and efficiently.



Low noise levels: Ideal for places where maintaining a peaceful ambiance is essential.



Mist kit compatibility: Easily installable mist kits for effective cooling.



Weather protection: Built to withstand rain and dust, safeguarding the fan motor.



Customizable color schemes for personalization.



Available in 16", 18", 20" and 24" sizes for versatile placement.



Easy assembly process.



Powder-coated finish for durability.



International safety standards met with fan guards.



Weather Resistance: Built to withstand rain, dust, and high temperatures, ensuring durability and longevity even in challenging weather conditions.

WATER-SHIELD

HD WALL FAN

Air Circulator with
Water Protection Drum



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
18-HDWF-D	18" Oscillating	1/6	1400/1200/1000	100W	150 M ³ /Min
20-HDWF-D	20" Oscillating	1/6	1400/1200/1000	120W	140M ³ /Min
24-HDWF-D	24" Oscillating	1/4	1400/1200/1000	200W	263 M ³ /Min
30-HDWF-D	30" Oscillating	1/4	1400	250W	370 M ³ /Min

Available in both variants HD and CD fan, not in 30"

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

WATER-SHIELD

HD PEDESTAL FAN

Air Circulator with Water Protection Drum



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
18-HDPF-D	18" Oscillating	1/6	1400/1200/1000	100W	150 M ³ /Min
20-HDPF-D	20" Oscillating	1/6	1400/1200/1000	120W	140M ³ /Min
24-HDPF-D	24" Oscillating	1/4	1400/1200/1000	200W	263 M ³ /Min
30-HDPF-D	30" Oscillating	1/4	1400	250W	370 M ³ /Min

Available in both variants HD and CD fan, not in 30"

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

WATER-SHIELD

CD WALL FAN

Air Circulator with
Water Protection Drum



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
18-CDWF-D	18" Oscillating	1/6	1400/1200/1000	100W	150 M3/Min
20-CDWF-D	20" Oscillating	1/6	1400/1200/1000	120W	140M3/Min
24-CDWF-D	24" Oscillating	1/4	1400/1200/1000	200W	263 M3/Min
30-CDWF-D	30" Oscillating	1/4	1400	250W	370 M3/Min

Available in both variants HD and CD fan, not in 30"

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

WATER-SHIELD

CD PEDESTAL FAN

Air Circulator with
Water Protection Drum



MODEL	WALL FAN	HP	RPM	WATTAGE	AIR DELIVERY
18-CDPF-D	18" Oscillating	1/6	1400/1200/1000	100W	150 M3/Min
20-CDPF-D	20" Oscillating	1/6	1400/1200/1000	120W	140M3/Min
24-CDPF-D	24" Oscillating	1/4	1400/1200/1000	200W	263 M3/Min
30-CDPF-D	30" Oscillating	1/4	1400	250W	370 M3/Min

Available in both variants HD and CD fan, not in 30"

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

PORTABLE

Air Circulator Fans

Features

Heavy-duty fans with portability for better-targeted cooling and easy to manoeuvre. Different sizes and designs to meet specific needs. Drum type fan for closer to floor air throw and Stand type for places where air throw needs to be higher



PORTABLE

Air Circulator Fans

Features

Our heavy-duty air circulator model also comes with a portable feature to help end-users easily move the fan around. Ideal for usages where there is a lot of movement, and airflow needs to be directed in a specific area.



Sleek design with lightweight fan guards for easy installation in less vulnerable areas.



Dynamically balanced blades with individual replacement capability.



Available in 24", and 30" sizes for versatile placement.



Easy assembly process.



2 or 3-speed fully enclosed 230-volt motor with pre-lubricated ball bearings.



Powder-coated finish for durability.



Pre-lubricated ball bearings ensure smooth operation.



Available in OST in Stand and Non-OST in Drum models.



International safety standards meets with fan guards.



Customizable color schemes for personalization.



Automatic thermal overload protection for motor safety.



Oscillation with 90-degree sweep or direct airflow cushion tilt adjustment for tailored airflow.
(NOT AVAILABLE IN DRUM TYPE)



Precision tilt adjustment for tailored airflow.
(NOT AVAILABLE IN DRUM TYPE)



Height adjustable pedestal for optimal positioning.
(NOT AVAILABLE IN DRUM TYPE)

PORTABLE STAND TYPE

Air Circulator Fans



MODEL	PORTABLE	HP	RPM	WATTAGE	AIR DELIVERY
24-PSAC	24" Portable	1/4	1400/1200/1000	200W	263 M ³ /Min
30-PSAC	30" Portable	1/4	1400	250W	370 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

PORTABLE DRUM TYPE

Air Circulator Fans



MODEL	DRUM	HP	RPM	WATTAGE	AIR DELIVERY
24-PDAC	24" Portable	1/4	1400	200W	263 M ³ /Min
30-PDAC	30" Portable	1/4	1400	250W	370 M ³ /Min

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

FLOOR FANS

Air Circulator Fans

Features

Heavy-duty fans with portability for better-targeted cooling and easy to manoeuvre. Different sizes and designs to meet specific needs. Drum type fan for closer to floor air throw and Stand type for places where air throw needs to be higher



FLOOR FANS

Air Circulator Fans

Features

Our heavy-duty air circulator model also comes with a portable feature to help end-users easily move the fan around. Ideal for usages where there is a lot of movement, and airflow needs to be directed in a specific area.



Sleek design with lightweight fan guards for easy installation in less vulnerable areas.



Dynamically balanced blades with individual replacement capability.



Available in 12", 18"(Floor Fan) 24", 30"(Drum) sizes for versatile placement.



Easy assembly process.



2 or 3-speed fully enclosed 230-volt motor with pre-lubricated ball bearings.



Powder-coated finish for durability.



Pre-lubricated ball bearings ensure smooth operation.



Available in Non-OST models.



International safety standards meets with fan guards.



Precision tilt adjustment for tailored airflow.

FLOOR FANS

Air Circulator Fans



MODEL	SIZE	POWER	VOLTAGE	SPEED (RPM)	Noise (dB)
FD 24	24"	200 W	220V/50HZ	1400	64
FD 30	30"	280 W	220V/50HZ	1400	68

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

FLOOR FANS

Air Circulator Fans



MODEL	SIZE	POWER	VOLTAGE	SPEED (RPM)	Noise (dB)
FF 12	12"	40 W	220V/50HZ	1350	42
FF 18	18"	100 W	220V/50HZ	1350	55

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

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ACTION-AIRE



WHO WE ARE



It is a contemporary engineering brand producing diverse industrial cooling and ventilation products. With over 30 years of industry expertise, we offer comprehensive end-to-end solutions from the research and development phase to the final product development, logistics support, and everything in between. We strive to create the best products for our customers by giving better value and quality than our competitors.

100%

IN-HOUSE PRODUCTION

To uphold the highest standards of quality. This approach allows us to closely monitor every stage of manufacturing closely, ensuring superior products for our customers.



GLOBAL PRESENCE:

International Reach: **ACTIONAIRE** serves a global clientele, exporting our products to clients across the globe. Our key export destinations include the **UAE, USA, SOUTH AFRICA, SINGAPORE, HONGKONG, JAPAN, INDIA, VIETNAM** and various other countries.

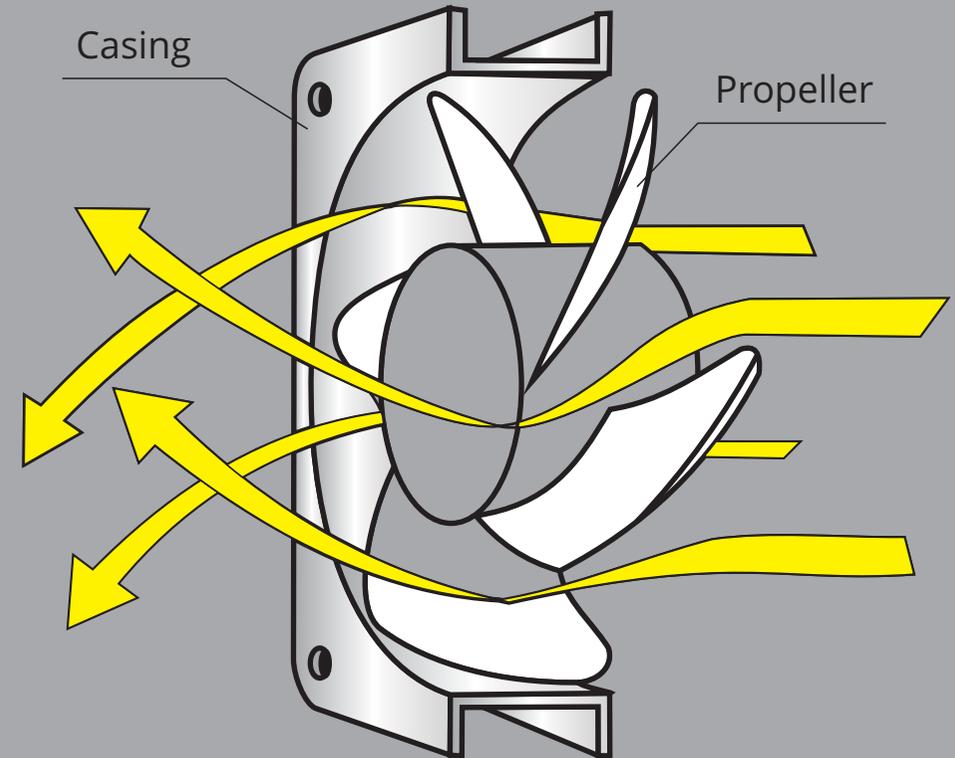
IDEAL FOR

Our fans are suitable for various settings, including factories, restaurants, railways, airports, hotels, stadiums, schools, hospitals, warehouses, and gyms, providing efficient ventilation and airflow wherever they are installed.



STRUCTURE

AIR FLOW MECHANISM OF EXHAUST FAN



Business Timeline

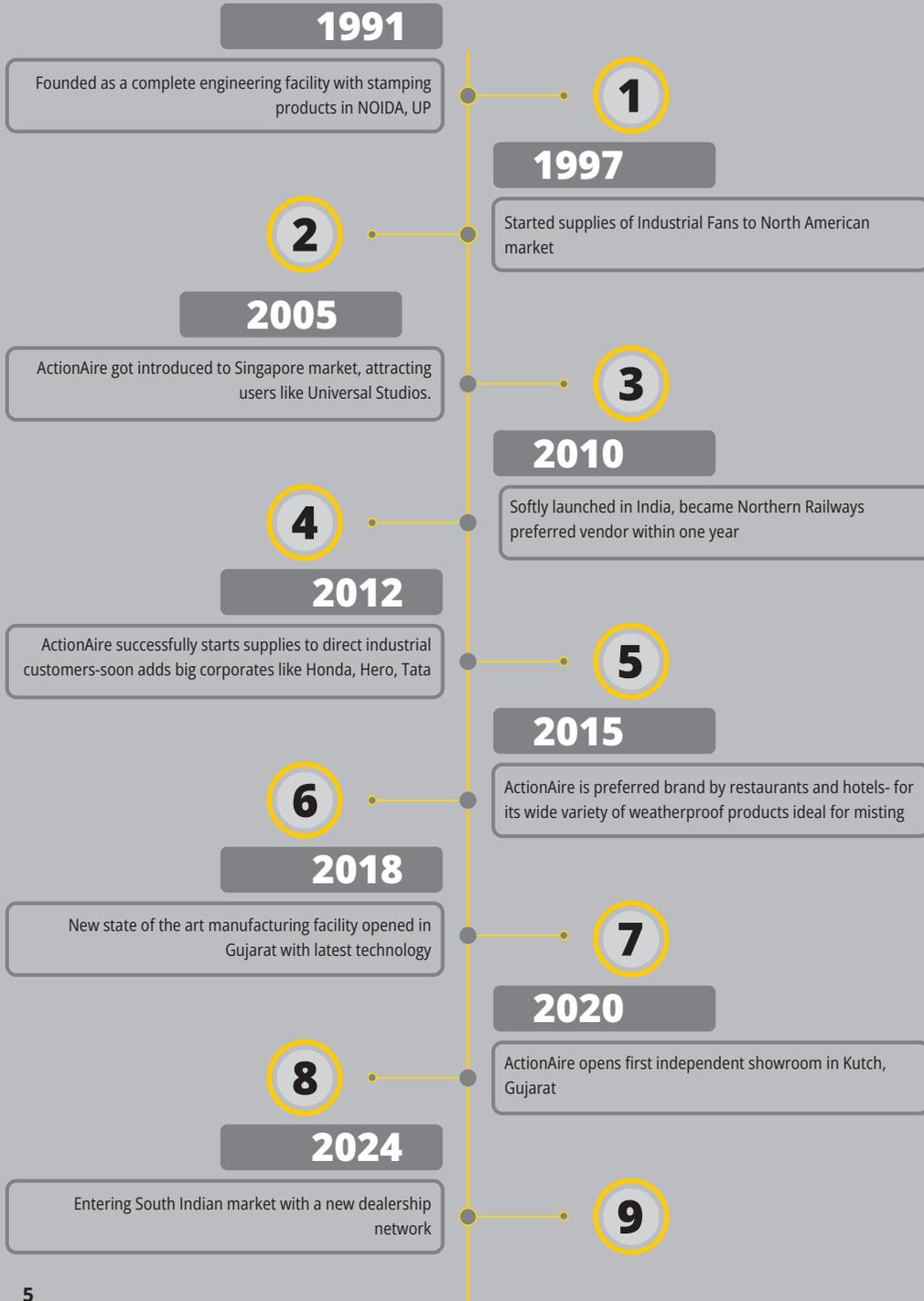


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HEAVY DUTY EXHAUST FAN

Action Aire's HD exhaust Fans are heavy-duty and built for robust performance in demanding environments. Pre-lubricated double ball bearings, Class 'A' and 'E' insulation, and a dynamically balanced impeller ensure durability, safety, and smooth operation.

HEAVY DUTY EXHAUST FAN

Features

Action Aire HD Exhaust Fans: Heavy-duty performers ideal for robust ventilation needs. Equipped with pre-lubricated double ball bearings and Class 'A' and 'E' insulation for durability and safety. Dynamically balanced impeller minimizes vibrations for smooth operation.



Heavy-duty Construction: Designed to withstand harsh conditions, ensuring long-lasting performance.



Pre-lubricated Double Ball Bearings: Enhances durability and ensures smooth operation.



Dynamically Balanced Impeller: Minimizes vibration for quiet and efficient operation.



Propeller Type Design: Maximizes airflow efficiency.



Rubber Bushings: Eliminate vibrations, ensuring stability and reliability.



Versatile Applications: Suitable for a wide range of industrial and commercial settings.



Enhanced Airflow: Efficiently removes stale air and odors from enclosed spaces.

HEAVY DUTY EXHAUST FAN



HEAVY DUTY EXHAUST FAN Specification

SINGLE PHASE

FanDia (mm/inch)	Speed (RPM)	Input Power (Watt)	Current (Amps)	Max Free Air Delivery (m ³ /hr)	CFM	Sound Level (dB)
H/D-EF(300/12")	1400	90	0.40	1710	1000	50-55
H/D-EF(300/12")	900	50	0.21	1145	675	35-40
H/D-EF(380/15")	1400	160	0.75	3250	1910	60-65
H/D-EF(380/15")	900	90	0.40	2000	1175	50-55
H/D-EF(450/18")	1400	410	1.70	6120	3600	65-70
H/D-EF(450/18")	900	150	0.65	3900	2290	55-60
H/D-EF(600/24")	700	240	1.40	7100	4175	55-60
H/D-EF(600/24")	900	500	2.60	9400	5530	60-65

THREE PHASE

FanDia (mm/inch)	Speed (RPM)	Input Power (Watt)	Current (Amps)	Max Free Air Delivery (m ³ /hr)	CFM	Sound Level (dB)
H/D-EF(380/15")	1400	150	0.45	3250	1910	60-65
H/D-EF(380/15")	900	100	0.29	2000	1175	50-55
H/D-EF(450/18")	1400	410	0.65	6120	3600	65-70
H/D-EF(450/18")	900	150	0.30	3900	2290	55-60
H/D-EF(600/24")	700	240	0.50	7100	4175	55-60
H/D-EF(600/24")	900	500	0.85	9400	5530	60-65
H/D-EF(600/36")	700	500	2.60	28100	16530	75-80

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

AXIAL FLOW FAN

Features

Our industrial heavy-duty fans combine robust construction with powerful motors for reliable performance in any setting. With adjustable features, safety mechanisms, and customizable options, they offer durability, versatility, and style.



High Airflow: Designed to deliver large volumes of air efficiently at high speeds.



Compact Design: Streamlined structure allows installation in confined spaces.



Quiet Operation: Engineered for minimal noise compared to other fan types.



Energy Efficient: Consumes lower power while maintaining optimal performance.



Versatile Blade Options: Available in multiple blade designs to enhance speed, efficiency, and noise control.



Aerofoil Blade Design: Reduces drag and maximizes airflow efficiency.



Optimized Blade Angle: Precisely engineered to enhance airflow and overall fan efficiency.



Powder-Coated Finish: Provides durability, corrosion resistance, and long-lasting performance.



AXIAL FLOW FAN

Features

- New design with lighter fan guard
- Ideal for places less prone to damages
- Same high strength but sleek design

AXIAL FLOW FAN



Axial Flow Fans are widely used for ventilation, pressurization, humidification, evaporative cooling towers, kitchen ventilation, fume exhaust system, dry spray paint booth, roof extractor purpose, environmental ventilation and cooling purpose.

Commonly used in:

- Commercial Application • Industrial Process • Mining Industries
- Textile Plants • Chemical Industries • Automobile Industries
- Environmental Ventilation • Warehouse • Kitchen Ventilation
- Exhaust Systems • Roof Extractors

AXIAL FLOW FAN

Specification

SINGLE PHASE

STATIC PRESSURE in mm WG

MODEL	SIZE	HP	RPM	M ³ /HR	5	10	15	20	25
AA-AF DD01-40	400	0.5	1400	3100	2400	1000	—	—	—
AA-AF DD01-45	450	0.5	1400	4500	3700	1900	800	—	—
AA-AF DD01-50	500	0.75	1400	6100	5300	4000	2100	—	—
AA-AF DD01-60	600	1	1400	11000	9800	8750	7000	4000	3000
AA-AF DD01-70	700	2	1400	17500	16500	15000	14000	12500	8500

THREE PHASE

STATIC PRESSURE in mm WG

MODEL	SIZE	HP	RPM	M ³ /HR	5	10	15	20	25
AA-AF DD03-40	400	0.5	1400	3100	2400	1000	—	—	—
AA-AF DD03-45	450	0.5	1400	5000	3700	1900	800	—	—
AA-AF DD03-50	500	0.75	1400	6100	5300	4000	2100	—	—
AA-AF DD03-60	600	1	1400	11000	9800	8750	7000	4000	3000
AA-AF DD03-70	700	2	1400	17500	16500	15000	14000	12500	8500
AA-AF DD03-90	900	2	950	24000	22000	19000	16500	9000	7500
AA-AF DD03-90	900	7.5	1400	38000	—	—	34500	33000	31500
AA-AF DD03-100	1000	5	950	34000	—	29000	26000	16000	12500
AA-AF DD03-100	1000	10	1400	57000	—	45000	40000	38000	35000
AA-AF DD03-120	1200	10	950	60000	—	—	50000	47500	45000

Performance figures generally conforming to IS:2997 Due to continuous development and innovation, the above specifications are subject to change

MAN COOLER

The man cooler is engineered for superior performance and durability, featuring an aerodynamically designed impeller with a six-leaf one-piece construction that delivers high velocity and large air volume. It is powered by a TEFC (Totally Enclosed Fan Cooled) single or three-phase motor, ISI-marked and sourced from reputed brands for reliability and efficiency. For enhanced safety, the cooler is equipped with a sturdy close-mesh guard that provides excellent protection. Additionally, the option of a robust cast-iron solid base ensures stability and long-lasting performance, making it ideal for demanding industrial and commercial environments.



MAN COOLER

Features

-  High Airflow: Designed to deliver large volumes of air efficiently at high speeds.
-  Compact Design: Streamlined structure allows installation in confined spaces.
-  Quiet Operation: Engineered for minimal noise compared to other fan types.
-  Energy Efficient: Consumes lower power while maintaining optimal performance.
-  Aerofoil Blade Design: Reduces drag and maximizes airflow efficiency.
-  Optimized Blade Angle: Precisely engineered to enhance airflow and overall fan efficiency.
-  Easy assembly process.
-  Powder-coated finish for durability.
-  International safety standards met with fan guards.

MAN COOLER



- Motors are generally available for 415V, 3 Phase, 50Hz, AC Supply.
- Performance figure confirm to IS 6272 with tolerance mentioned therein.
- Specification are subject to change without notice due to continuous development and innovation.

MAN COOLER

Specification

MODEL	SWEEP (mm/in)	SPEED (RPM)	MOTOR (HP)	MOTOR (PHASE)	TOTAL AIR DELIVERY AT 10 TIMES BLADE SPEED	MIN. PEAK AIR VELOCITY AT A DISTANCE OF	
					M ³ /HR	10 TIMES BLADE SWEEP m/min	12 TIMES BLADE SWEEP m/min
AA-MC1-50/140	500/20"	1400	0.5	1	12000	200	150
AA-MC3-50/140	500/20"	1400	0.5	3	12000	200	150
AA-MC3-50/280	500/20"	2800	2	3	24000	250	200
AA-MC1-60/140	600/24"	1400	1	1	28000	250	150
AA-MC3-60/140	600/24"	1400	1	3	28000	250	150
AA-MC1-75/140	750/30"	1400	2	1	37500	250	150
AA-MC3-75/140	750/30"	1400	2	3	37500	250	150
AA-MC3-90/95	900/36"	950	2	3	56000	250	150
AA-MC3-90/140	900/36"	1400	3	3	65000	275	175
AA-MC3-100/95	1000/39"	950	5	3	70000	250	150

PORTABLE BLOWER

with Duct



PORTABLE BLOWER

with Duct



Outdoor Application: Specifically designed for outdoor use, they are suitable for various environments such as gardens, patios, or open-air venues.



Weather Resistance: Built to withstand rain, dust, and high temperatures, ensuring durability and longevity even in challenging weather conditions.



Shelter-Free Installation: Ideal for locations without shelter where regular air circulators would be unsuitable due to exposure to weather elements.



Easy assembly process.



Powder-coated finish for durability.



International safety standards met with fan guards.

PORTABLE BLOWER

with Duct

PORTABLE BLOWER

with Duct

Specification

MODEL no	DIMETER (mm)	POWER (W)	VOLTAGE (Hz)	SPEED (RPM)	AIR FLOW (m ³ /h)	MOTOR
FG-30	300(12")	250	220/50	2800	3700	Full copper, VDE plug with 1.8 m power cord
FG-40	400(16")	1100	220/50	2800	11000	Full copper, VDE plug with 1.8 m power cord



5 meter Duct

HANGING DRUM TYPE

The hanging drum-type fan is a versatile and efficient solution designed for optimal performance and durability. It features a weatherproof construction, ensuring reliable operation in various environmental conditions. Its low sound and power consumption make it energy-efficient and user-friendly, while the simple design facilitates easy maintenance. The drum-type design enhances air throw, providing better airflow distribution, and its rust-resistant finish ensures long-lasting durability. With top clamping for secure installation, a robust metal body for strength, and a complete metal construction, this fan is built to withstand demanding use. Its ease of installation and minimal upkeep make it an ideal choice for both commercial and industrial applications.



HANGING DRUM TYPE

Features

Air Circulator Fans with Waterprotection Drums offer a unique solution to customers looking for outdoor fans with an oscillation featu! Our robust motor and gearbox mechanism easily house the drum without putting extra load on the motor. The drug is made with high-quality steel and finished with powder coating



Outdoor suitability: Perfect for outdoor environments such as restaurants, hotels, and clubhouses.



Efficient and quiet operation: Designed to cool outdoor areas quietly and efficiently.



Low noise levels: Ideal for places where maintaining a peaceful ambiance is essential.



Weather protection: Built to withstand rain and dust, safeguarding the fan motor.



Easy assembly process.



Powder-coated finish for durability.



Weather Resistance: Built to withstand rain, dust, and high temperatures, ensuring durability and longevity even in challenging weather conditions.

HANGING DRUM TYPE



HANGING DRUM TYPE

Specification



MODEL	DRUM TYPE	HP	RPM	WATTAGE	AIR DELIVERY
18GHDF	450MM, 18"	1/4	1400	100W	125 M ³ /Min
20GHDF	500MM, 20"	1/4	1400	120W	140 M ³ /Min
24GHDF	600MM, 24"	1/4	1400	200W	263 M ³ /Min