STANDARD



Performance Ka
Higher Standard

FANS CATALOGUE 2026

STANDARD | ABOUT US

RAISING CUSTOMER DELIGHT THROUGH HIGHER PERFORMANCE

In the electrical industry, over the last 60 years, Standard Electricals has emerged as one of India's preferred brands.

Living up to its brand purpose—*Performance ka higher standard*—the business offers a wide range of technologically advanced products. From fans and water heaters to MCBs, RCCBs, distribution boards, modular switches, and copper flexible cables, every product reflects Standard's unwavering commitment to raising the bar of excellence.

To make these solutions accessible, Standard has developed an extensive network encompassing 3,000+ authorized dealers, 25+ exclusive brand stores, and 25,000+ retail outlets.

At the forefront of Standard's product evolution lies its Customer Experience & Designs (CXD) Studio, where creativity and user-centric design converge. This is complemented by its Centre for Research & Innovation (CRI), supported by four advanced R&D centres, enabling the business to consistently deliver products that are both functional and visually compelling.

Anchored in the 'Make in India' initiative, Standard operates five cutting-edge manufacturing facilities in Haridwar, Baddi, Sahibabad, Neemrana, and Alwar. Each product is rigorously tested to meet the highest safety and performance thresholds, ensuring the best quality.

Beyond its strong presence in the Indian market, Standard has also made a mark internationally. It has a significant presence in key SAARC nations, the Middle East, and African markets.

Driven by a commitment to innovation, quality, and design, Standard also upholds sustainable practices throughout its operations, including eco-friendly manufacturing processes and energy-efficient product design, contributing to a greener and more sustainable future.

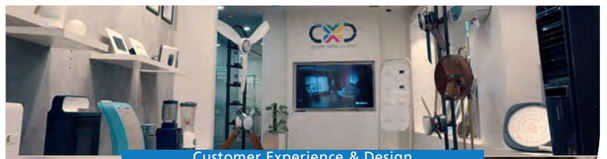


CORPORATE OFFICE, NOIDA

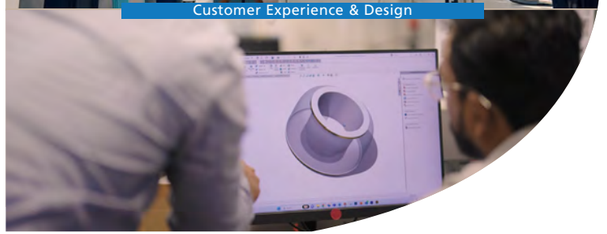


State-of-the-Art Manufacturing Unit





Customer Experience & Design





Industry 4.0 Process



Center For Research & Innovation



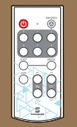
CUTTING AREA

EQUATOR









Anti dust coating is not applicable for wood finish fan

1 STAR ENERGY RATING

WOOD FINISH DESIGN

DECORATIVE LIGHT

BREEZE & SLEEP MODE

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	330 r/min	216 m^3/min

- Free Installation
- Remote Operation
- 3 Colour LED Light with Dimmable Feature
- 100% Copper Motor
- Made In India

PREMIUM UNDER LIGHT

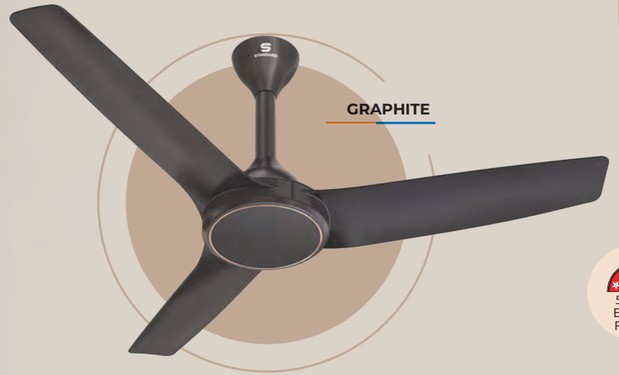
CUTTING AREA

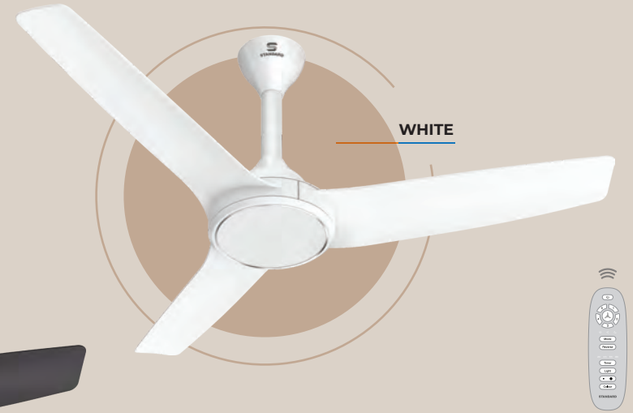


BLDC FANS

PRIMAIR







5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	37 W	280 r/min	240 m^3/min

- 3 Years Warranty
- Free Installation
- ABS Body & Blades
- Reverse Rotation
- Wider Air Throw
- Remote Operation
- Super-Silent Performance

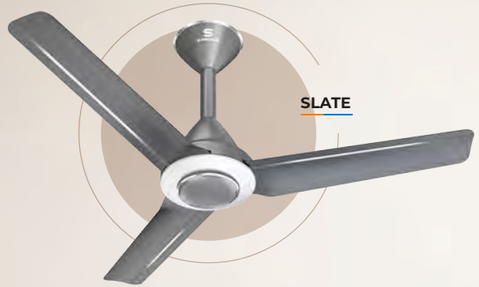
ODION



PEARL WHITE



PEARL BROWN



SLATE



5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

IS : 374-2019 CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	33 W	320 r/min	220 m^3/min

3 Years Warranty

Free Installation

Premium IMD Finish

Wider Air Throw

100% Copper Motor

Remote Operation

BLDC RANGE

CUTTING AREA

BRIZA MAX



COCOA BROWN



ELEGANT WHITE



COCOA BROWN



5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	33 W	350 r/min	220 m^3/min

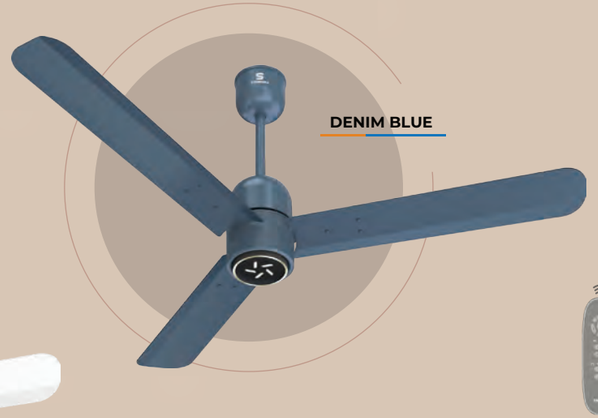
- LED Light with CCT and Dimming
- Super-Silent Performance
- Super-Speed Wider Air Throw
- 100% Copper Motor
- 3 Years Warranty
- Made In India

BRIZA PLUS

Coming SOON







5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

IS:374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	33 W	350 r/min	220 m^3/min

Super-Speed Wider Air Throw

100% Cu

100% Copper Motor

3 YEARS WARRANTY

3 Years Warranty

MADE IN INDIA

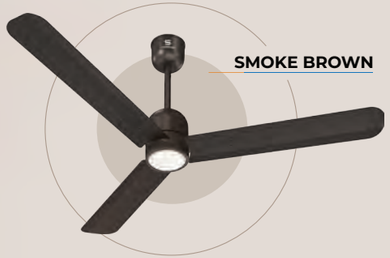
Made In India

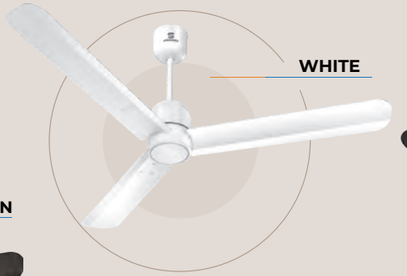
BLDC RANGE

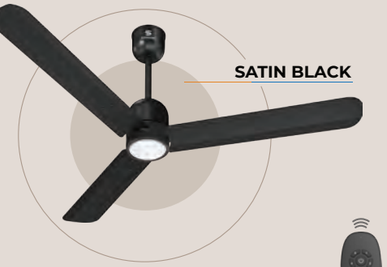
CUTTING AREA

BRIZA NEO

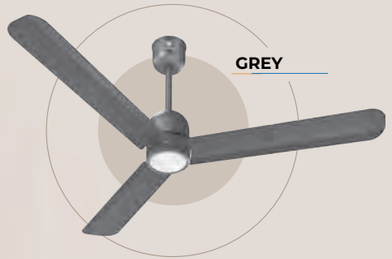














5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	33 W	350 r/min	220 m^3/min

RF Remote Sensing in All Direction

100% Cu **100% Copper Motor**

3 YEARS **3 Years Warranty**

MADE IN INDIA **Made In India**

BLDC RANGE

CUTTING AREA

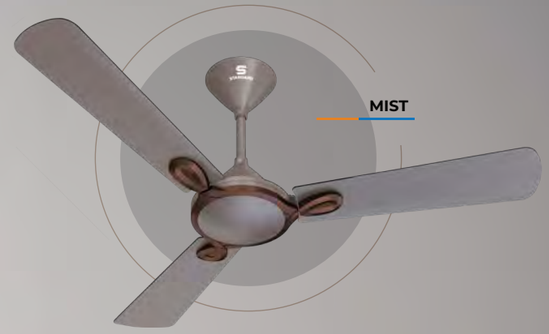
MAGNIA



MIST



PEARL WHITE



MIST



5 STAR ENERGY RATING

BLDC MOTOR

CONTEMPORARY DESIGN

SAVE UP TO 50% ON ENERGY BILL

IS : 374-2019 CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	32 W	350 r/min	225 m^3/min

3 YEARS — 3 Years Warranty

Super-Speed Wider Air Throw

100% Cu — 100% Copper Motor

RF Remote Sensing in All Direction

Remote Operation

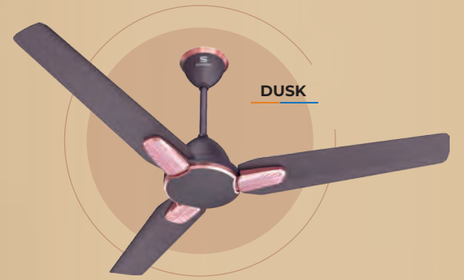
Dust Fighter

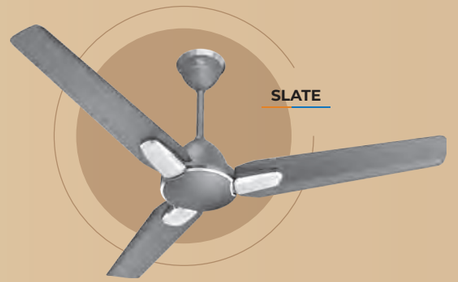
BLDC RANGE

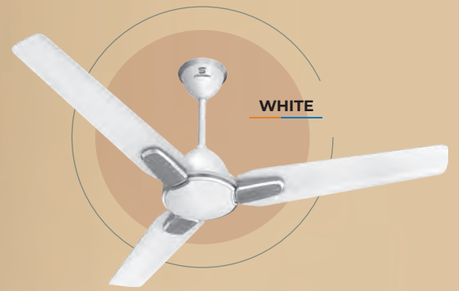
CUTTING AREA

VENTO











5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	33 W	350 r/min	220m^3/min

Remote Operation

Super-Speed Wider Air Throw

Super-Silent Performance

100% Copper Motor

2 Years Warranty

Made In India

BLDC RANGE

CUTTING AREA

FRORER DECOR



CHAMP PEARL BROWN

MIST DUSK



PEARL WHITE





5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

HIGH SPEED

IS : 374-2019 CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	32 W	380 r/min	225 m^3/min

Premium IMD Finish

Remote Operation

Dust Fighter

100% Copper Motor

2 Years Warranty

Made In India

BLDC RANGE

CUTTING AREA

FRORER













5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

HIGH SPEED

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	32 W	380 r/min	225 m^3/min

Remote Operation

RF Remote Sensing in All Direction

100% Copper Motor

2 Years Warranty

Made In India

BLDC RANGE

CUTTING AREA

SLIMAR NEO











5 STAR ENERGY RATING

BLDC MOTOR

SAVE UP TO 50% ON ENERGY BILL

HIGH SPEED

IS : 374-2019 CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm*	230 V	33 W	350 r/min	220 m^3/min

Remote Operation

Super-speed Wider Air Throw

Double Ball Bearing

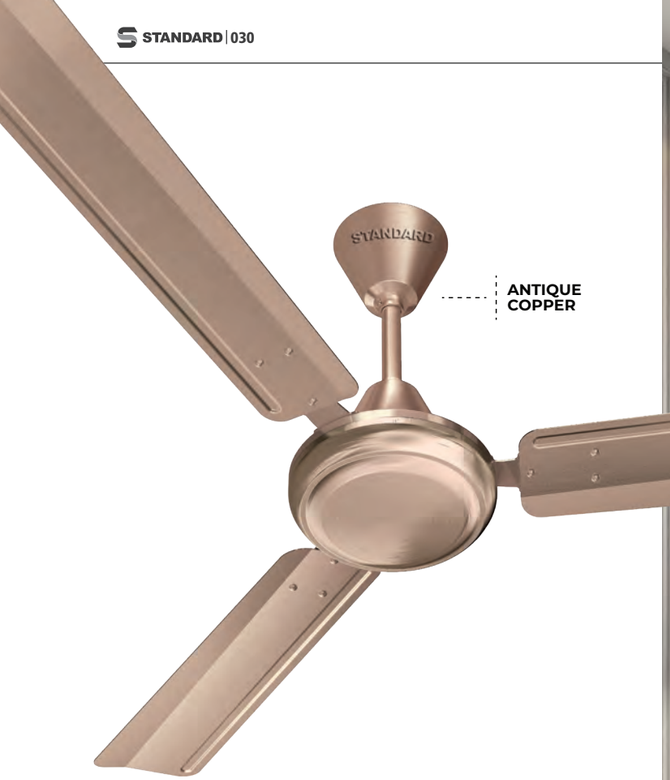
Super-Silent Performance

2 Years Warranty

Made In India

*Also available in 900 mm and 1400 mm sizes (coming soon)

DESIGNER FANS





CLASSIK ES



BRUSHED NICKEL



ANTIQUE BRASS

1 STAR ENERGY RATING

HIGH SPEED

ELECTROPLATED FINISH

WIDER BLADES FOR HIGHER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	50 W	370 r/min	225 m^3/min

100% Cu — **100% Copper Motor**

RIBBED BLADE FOR BETTER BLADE STRENGTH

2 YEARS — **2 Years Warranty**

MADE IN INDIA — **Made In India**



DASHER PRIME



CHAMPAGNE
CHERRY WOOD



PEARL WHITE
WOOD

1 STAR ENERGY RATING

WOOD FINISH DESIGN

CONTEMPORARY DESIGN

SUPER SPEED

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	50 W	370 r/min	225 m^3/min
900 mm	230 V	39 W	420 r/min	140 m^3/min
600 mm	230 V	57 W	850 r/min	112 m^3/min

Dust Fighter

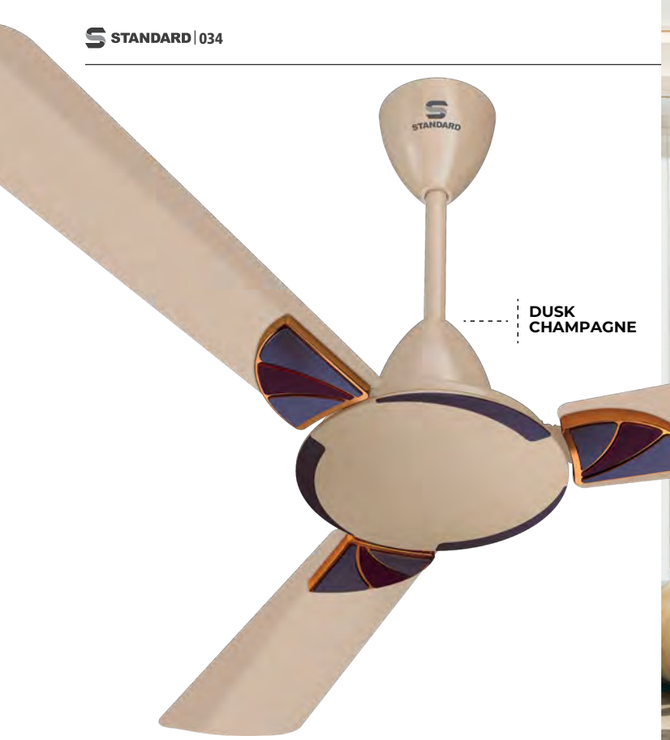
100% Copper Motor

2 Years Warranty

Made In India

DESIGNER RANGE

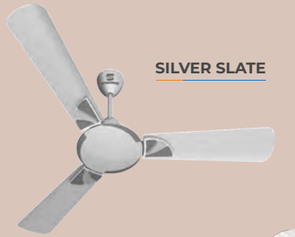
CUTTING AREA



DUSK CHAMPAGNE



FOLIUM ES



SILVER SLATE



SAPPHIRE-SILVER



PEARL BROWN-BEIGE



PEARL WHITE

1 STAR ENERGY RATING

METALLIC FINISH

HIGH SPEED

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

Dust Fighter

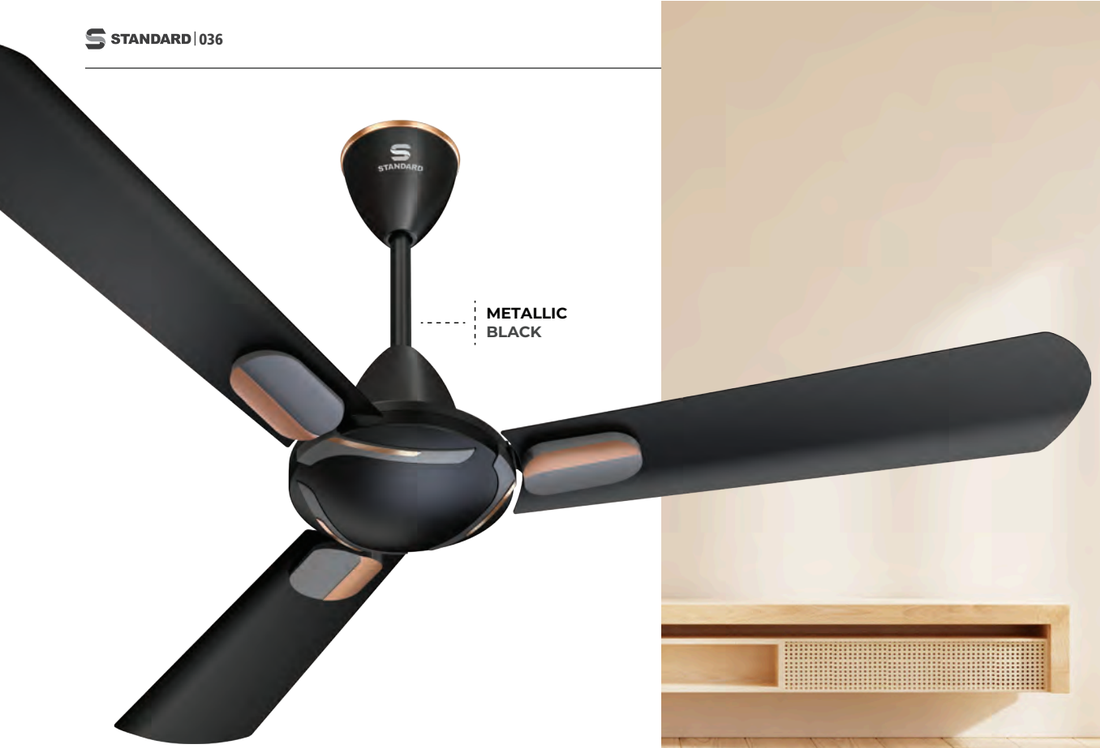
100% Copper Motor

2 Years Warranty

Made In India

DESIGNER RANGE

CUTTING AREA



SIROCCO





1 STAR ENERGY RATING

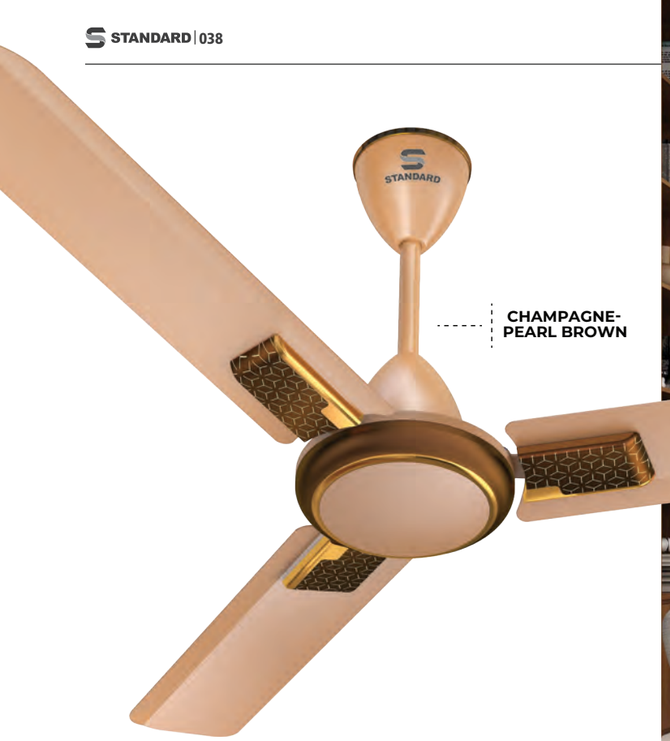
METALLIC FINISH

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

- **Dust Fighter**
- **100% Copper Motor**
- **2 Years Warranty**
- **Made In India**



CHAMPAGNE-
PEARL BROWN



FRORER DECOR ES



MIST DUSK



PEARL WHITE

1 STAR ENERGY RATING

METALLIC FINISH

DECORATIVE ART

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min
900 mm	230 V	39 W	420 r/min	140 m^3/min
600 mm	230 V	57 W	850 r/min	112 m^3/min

Premium IMD Finish | **Dust Fighter** | **100% Copper Motor** | **2 Years Warranty** | **Made In India**

DESIGNER RANGE

CUTTING AREA



RIPPLE



SMOKE BROWN
BRONZE*



PEARL WHITE
BABY BLUE

1 STAR ENERGY RATING

WIDER BLADES

CONTEMPORARY DESIGN

METALIZING TRIMS

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

Dust Fighter

100% Copper Motor

2 Years Warranty

Made In India

*Anti dust coating is not applicable for matt finish

DESIGNER RANGE

CUTTING AREA



FRORER ES









1 STAR ENERGY RATING

HIGH SPEED

MATT/ METALLIC FINISH

CONTEMPORARY DESIGN

IS : 374-2019
CM/L-0008644286

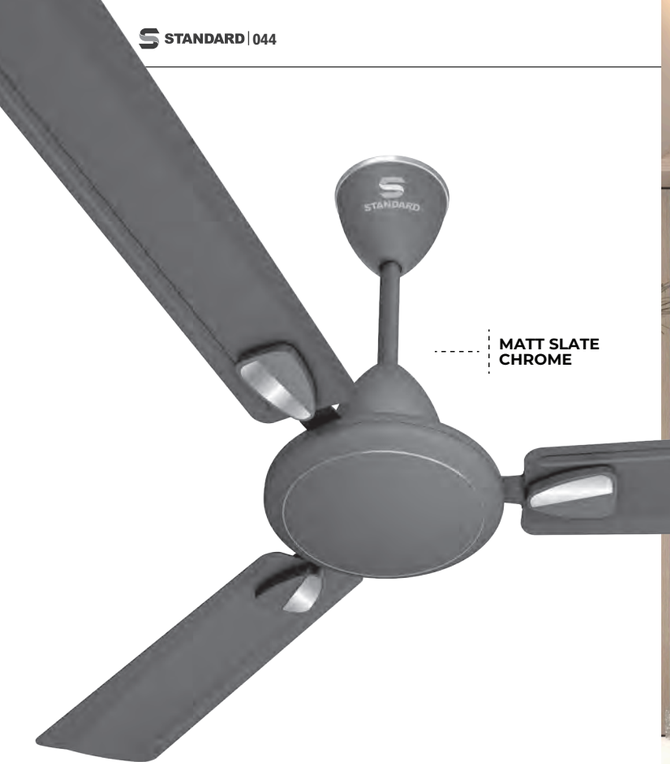
SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1400 mm	230 V	54 W	290 r/min	250 m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min
900 mm	230 V	39 W	420 r/min	140 m^3/min
600 mm	230 V	57 W	850 r/min	112 m^3/min

100% Cu — **100% Copper Motor**

Wide Range

2 YEARS WARRANTY — **2 Years Warranty**

MADE IN INDIA — **Made In India**

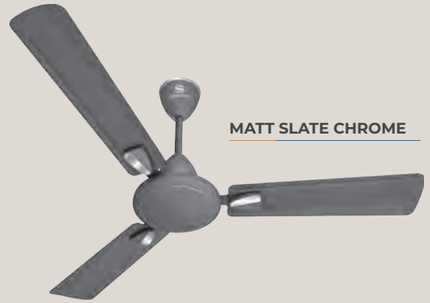




FLORO ES



MATT BLACK CHROME



MATT SLATE CHROME

1 STAR ENERGY RATING

SUPER SPEED

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

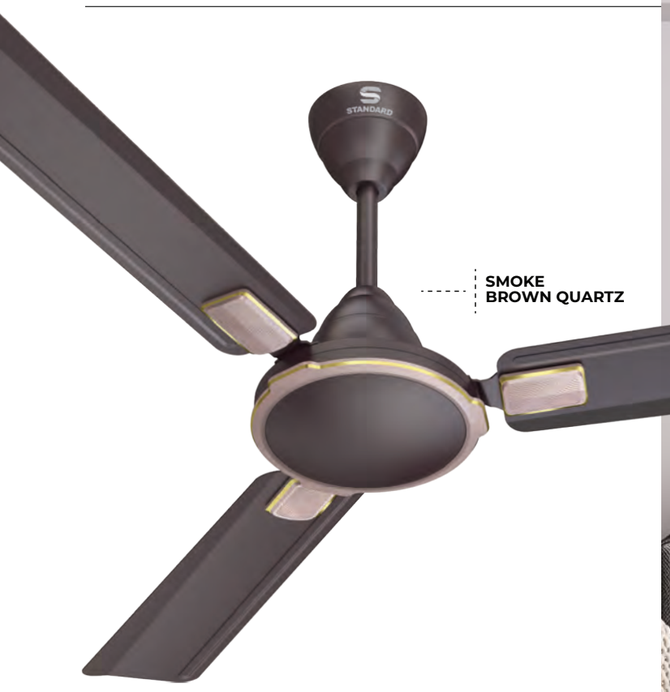
SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

High Performance at Low Voltage

100% Cu **100% Copper Motor**

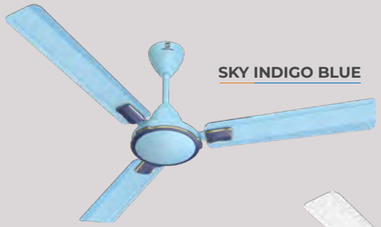
2 YEARS **2 Years Warranty**

MADE IN INDIA **Made In India**





KEYA ES







1 STAR ENERGY RATING

SUPER SPEED

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

High Performance at Low Voltage

100% Cu

100% Copper Motor

2 YEARS WARRANTY

2 Years Warranty

MADE IN INDIA

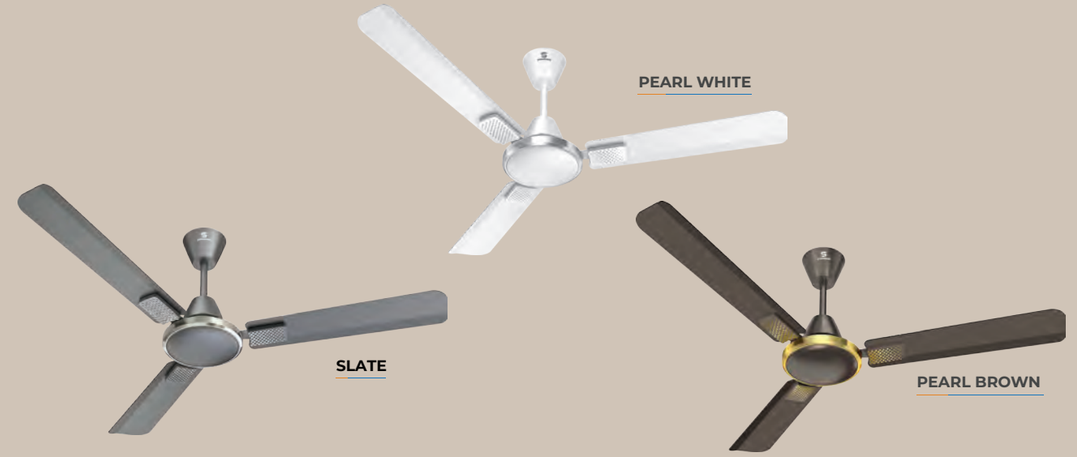
Made In India

DESIGNER RANGE

CUTTING AREA



IVY



1 STAR ENERGY RATING

HIGH SPEED

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

Silent Performance

2 Years Warranty

Made In India



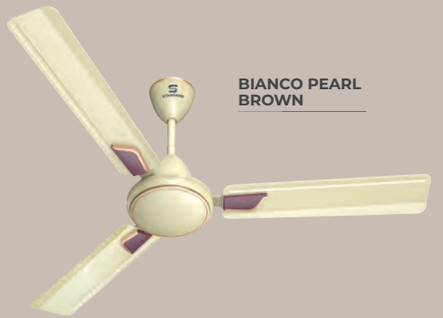
SMOKE BROWN -
ESPRESSO BROWN



GLITZR NX



WHITE - ESPRESSO BROWN



BIANCO PEARL BROWN

1 STAR ENERGY RATING

METALIZED TRIMS

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	216 m^3/min
900 mm	230 V	39 W	420 r/min	140 m^3/min
600 mm	230 V	57 W	850 r/min	112 m^3/min

High Performance at Low Voltage

2 Years Warranty

Made In India



SUPEOAIR







1 STAR ENERGY RATING

HIGH SPEED

CONTEMPORARY DESIGN

IS : 374-2019
CM/L-0008300138211

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	390 r/min	216 m^3/min

High Performance at Low Voltage

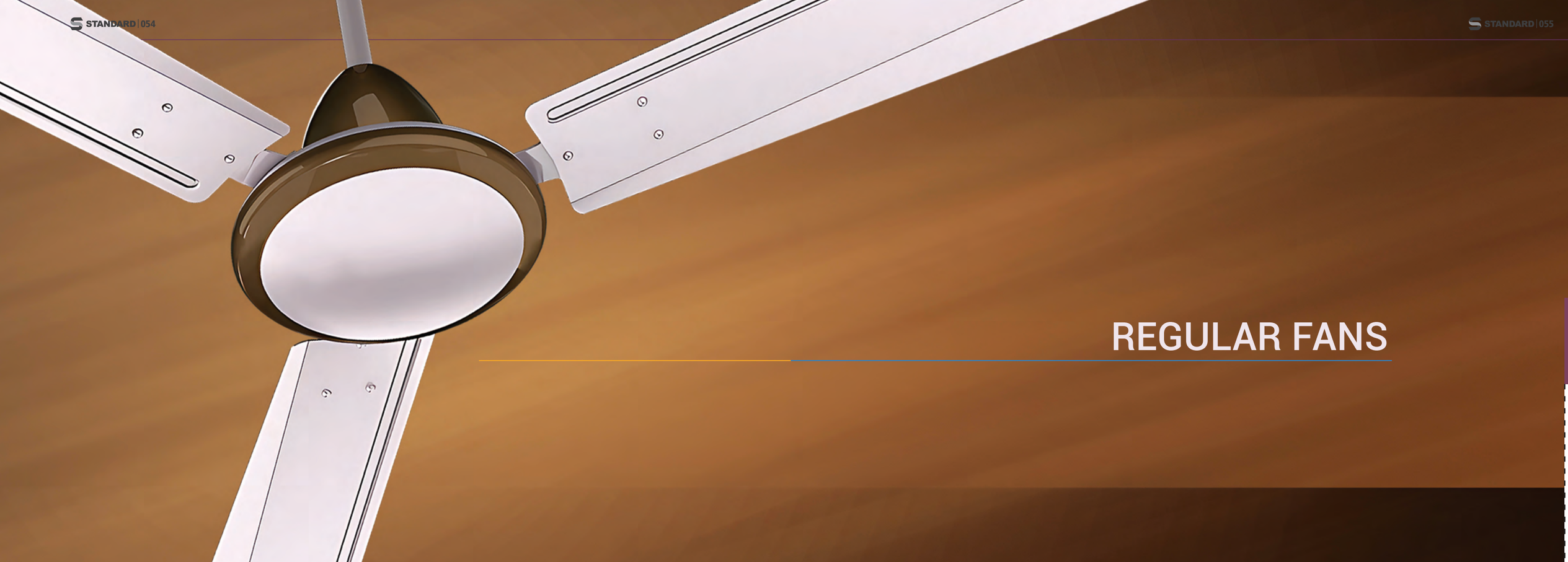
100% Copper Motor

2 Years Warranty

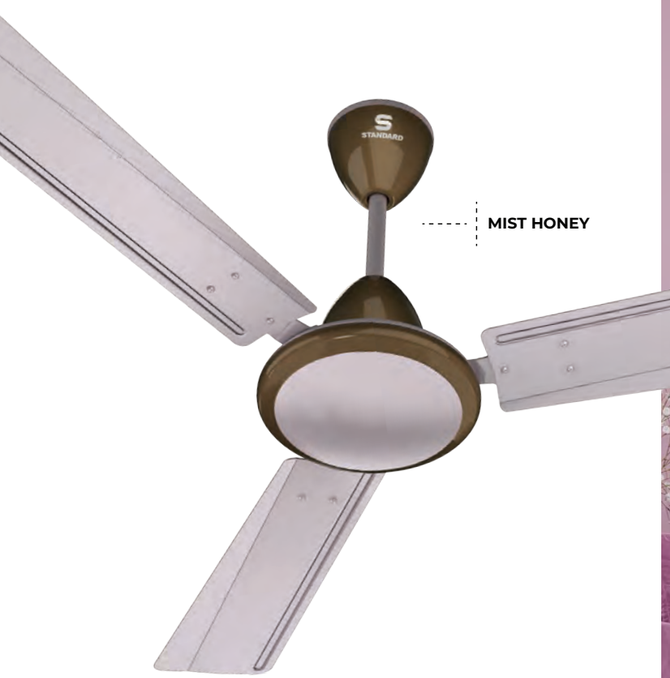
Made In India

DESIGNER RANGE

CUTTING AREA



REGULAR FANS



BREEZER PREMIUM ES







1 STAR ENERGY RATING

METALLIC FINISH

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min

Dust Fighter

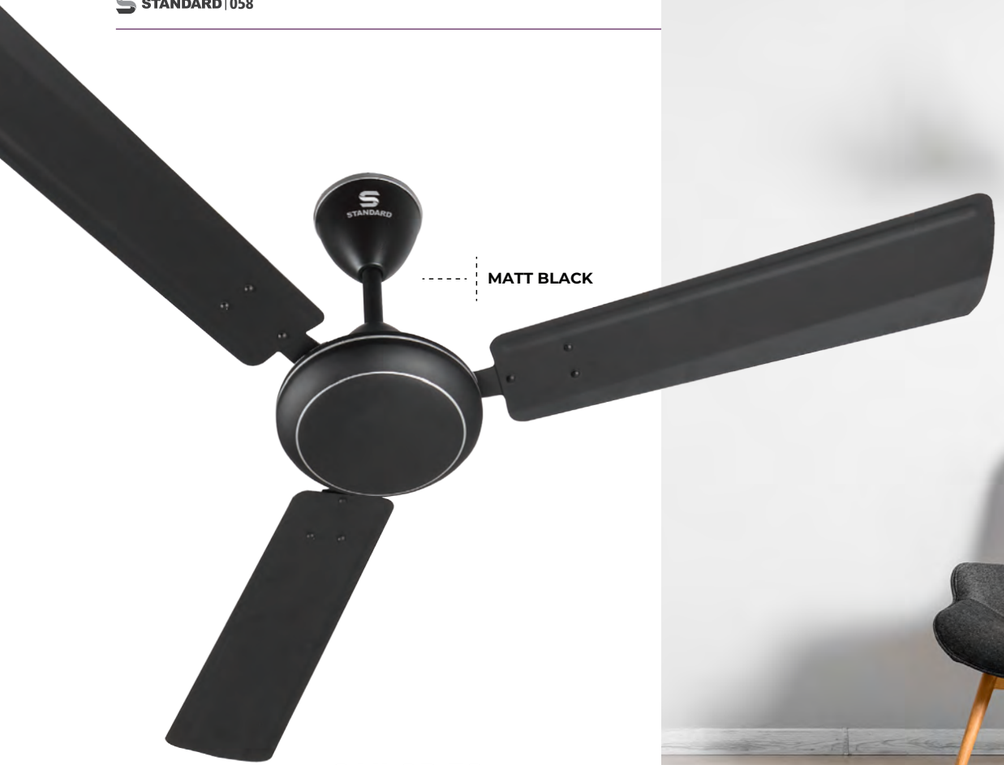
100% Copper Motor

2 Years Warranty

Made In India

REGULAR RANGE

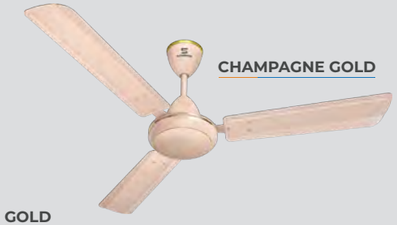
CUTTING AREA



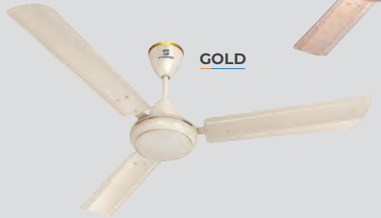
SAILOR ES











1 STAR ENERGY RATING

METALLIC FINISH

HIGH SPEED

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min
900 mm	230 V	39 W	420 r/min	140 m^3/min

Dust Fighter

100% Copper Motor

2 Years Warranty

Made In India

REGULAR RANGE

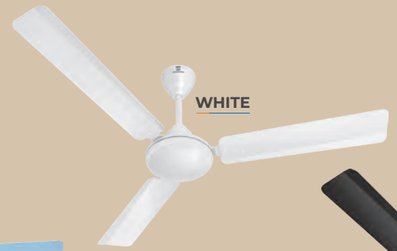
CUTTING AREA





ZOE ES







1 STAR ENERGY RATING

HIGH SPEED

WIDER AIR DELIVERY

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1400 mm	230 V	54 W	290 r/min	250 m^3/min
1200 mm	230 V	48 W	370 r/min	220 m^3/min
900 mm	230 V	39 W	420 r/min	140 m^3/min
600 mm	230 V	57 W	850 r/min	112 m^3/min

High Performance at Low Voltage

100% Cu

100% Copper Motor

2 YEARS WARRANTY

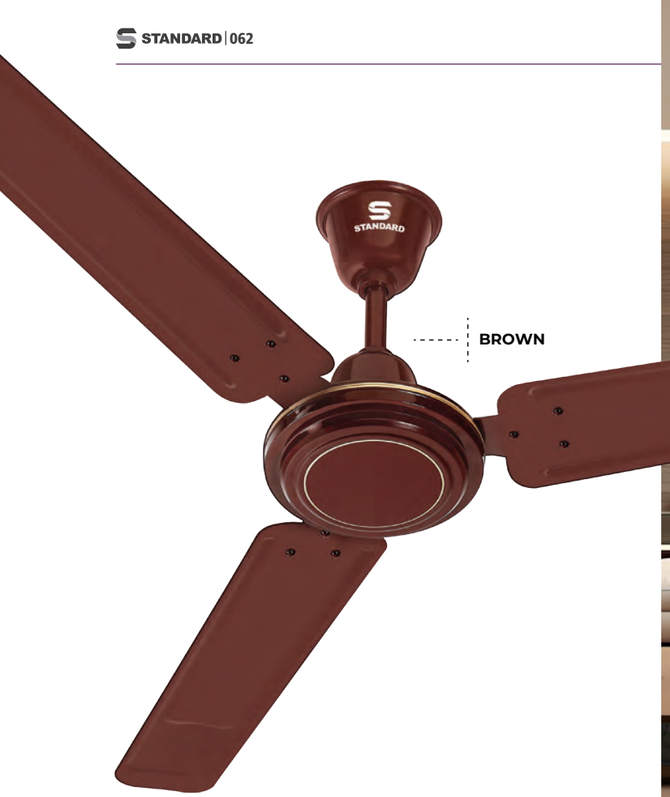
2 Years Warranty

MADE IN INDIA

Made In India

REGULAR RANGE

CUTTING AREA





SPIDO NEO ES









1 STAR ENERGY RATING

HIGH SPEED

DOUBLE BALL BEARING

IS : 374-2019
CM/L-0008300138211

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	390 r/min	216 m^3/min
900 mm	230 V	38 W	450 r/min	140 m^3/min

High Performance at Low Voltage

100% Copper Motor

2 Years Warranty

Made In India

REGULAR RANGE

CUTTING AREA

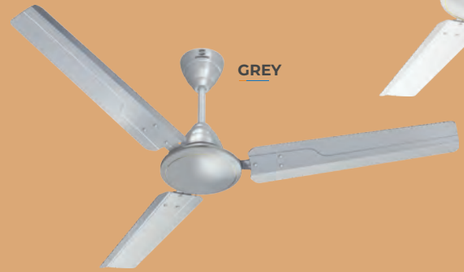




BUZZ NX







1 STAR ENERGY RATING

SUPER SPEED

IS : 374-2019
CM/L-0008644286

SWEEP (mm)	VOLTAGE (V)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
1200 mm	230 V	48 W	370 r/min	216 m^3/min

Super Speed

Wider Air Delivery

Double Ball Bearing

2 Years Warranty

Made In India

REGULAR RANGE

CUTTING AREA





PORTABLE FANS

ALFA PRO



Pedestal Fan, 400 mm

WEB MESH GUARD FOR HIGHER SAFETY

POWER 57 W

OSCILLATION



Wall Fan, 400 mm

RF Remote Sensing in All Direction

Aerodyna-mically Designed & Balanced PP Blade

Sleep, Breeze & Timer

IS : 302-2-80 : 2017

CM/L-8300169416

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
Alfa Pro Pedestal	400 mm	57 W	1350 r/min	65 m^3/min
Alfa Pro Wall	400 mm	57 W	1350 r/min	65 m^3/min



Pedestal Fan, 400 mm

ALFA HIGH SPEED



Wall Fan, 300 mm

WEB MESH GUARD FOR HIGHER SAFETY

POWER 105 W

OSCILLATION



Wall Fan, 400mm



Table Fan, 400 mm



Pedestal Fan, 400 mm

SUPER SPEED 2100 r/min

OVERLOAD PROTECTION

DOUBLE BALL BEARING

IS : 302-2-80 : 2017

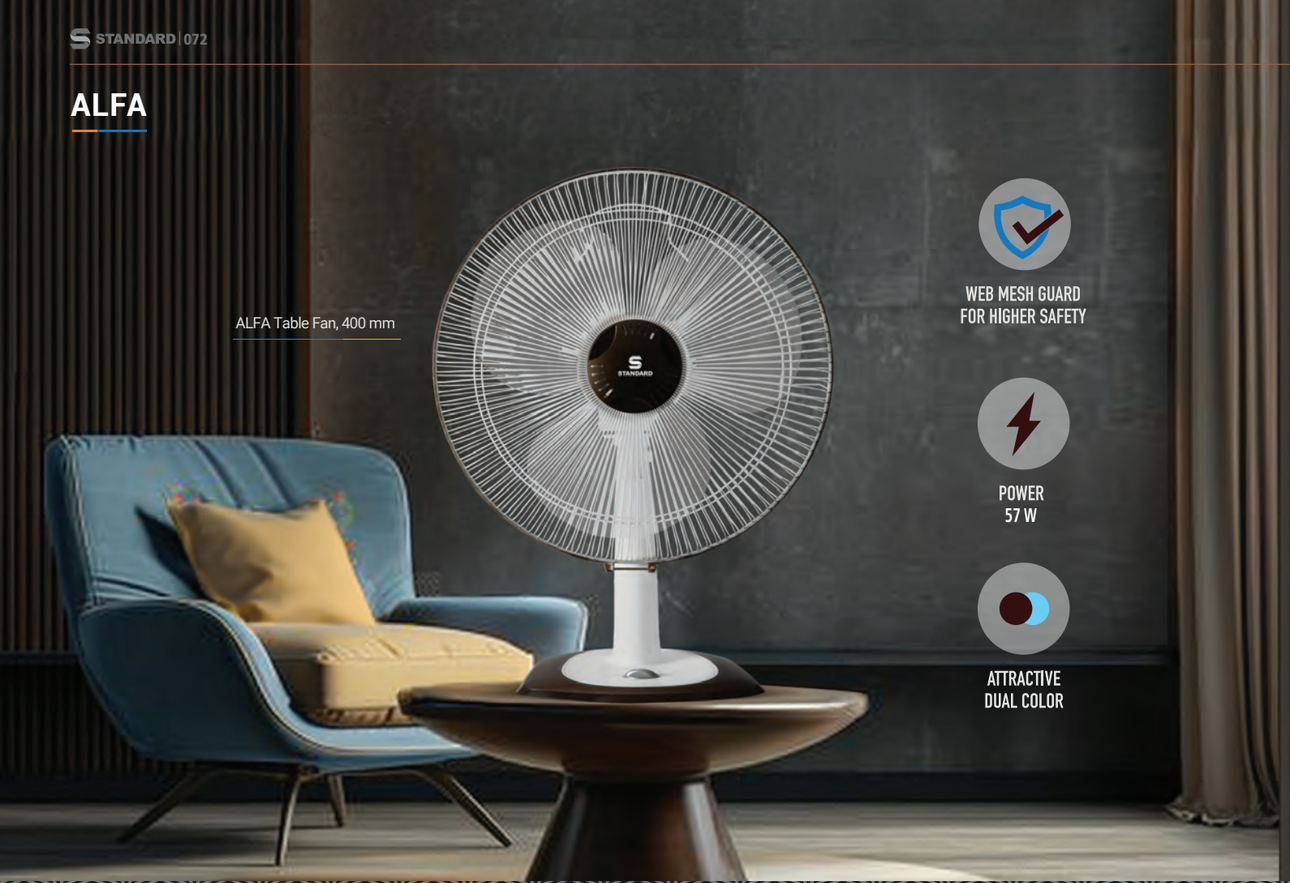
CM/L-8300169416

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
Alfa HS Table	400 mm	125 W	2100 r/min	90 m^3/min
Alfa HS Pedestal	400 mm	125 W	2100 r/min	90 m^3/min
Alfa HS Wall	400 mm	125 W	2100 r/min	90 m^3/min
Alfa HS Wall	300 mm	105 W	2000 r/min	65 m^3/min

PORTABLE RANGE

CUTTING AREA

ALFA



ALFA Table Fan, 400 mm

WEB MESH GUARD FOR HIGHER SAFETY

POWER 57 W

ATTRACTIVE DUAL COLOR



Wall Fan, 400 mm
White, Black, Blue & Blue-White



Wall Fan, 300 mm



Pedestal Fan, 400 mm
White, Black, Blue & Blue-White

LOW POWER CONSUMPTION

OVERLOAD PROTECTION

AERODYNAMIC BLADE

IS : 302-2-80 : 2017
CM/L-8300169416

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
Alfa Table	400 mm	57 W	1350 r/min	65 m^3/min
Alfa Pedestal	400 mm	57 W	1350 r/min	65 m^3/min
Alfa Wall	400 mm	57 W	1350 r/min	65 m^3/min
Alfa Wall	300 mm	57 W	1350 r/min	52 m^3/min

GAMA





GAMA
Pedestal Fan, 400 mm

WEB MESH GUARD
FOR HIGHER SAFETY

POWER
65 W



Wall Fan, 400 mm



Pedestal Fan, 400 mm

LOW POWER CONSUMPTION

OVERLOAD PROTECTION

AERODYNAMIC BLADE

IS : 302-2-80 : 2017
CM/L-8530097417

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
Gama Pedestal	400 mm	65 W	1350 r/min	65 m^3/min
Gama Wall	400 mm	65 W	1350 r/min	65 m^3/min

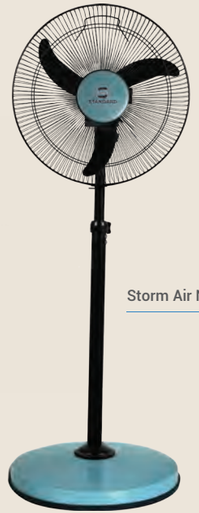
PORTABLE

CUTTING AREA

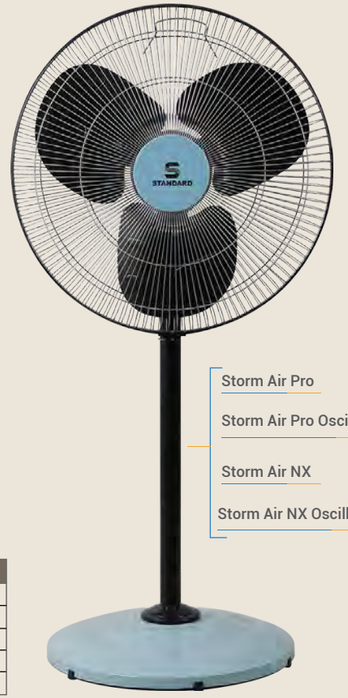
PORTABLE FANS



STORM AIR NEO OSCILLATION
Pedestal Fan, 400 mm



Storm Air Neo Oscillation



Storm Air Pro

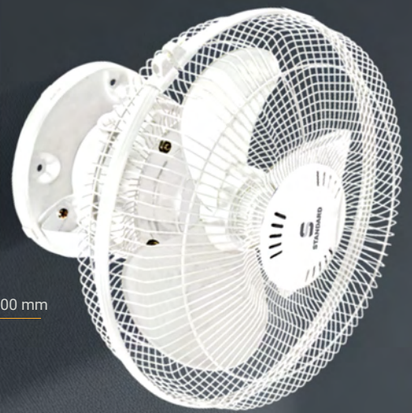
Storm Air Pro Oscillation

Storm Air NX

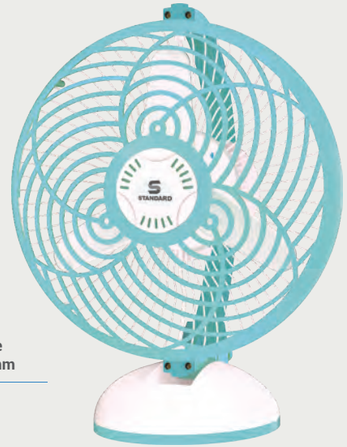
Storm Air NX Oscillation

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
Storm Air Pro	500 mm	135 W	1350 r/min	140 m^3/min
Storm Air Pro Oscillation	500 mm	135 W	1350 r/min	140 m^3/min
Storm Air Neo Oscillation	400 mm	90 W	2000 r/min	100 m^3/min
Storm Air NX	500 mm	145 W	1400 r/min	140 m^3/min
Storm Air NX Oscillation	500 mm	145 W	1400 r/min	140 m^3/min

PORTABLE FANS



AXIS
Cabin Fan, 300 mm



PLUTO NEO Turquoise
Blue Cabin Fan, 230 mm







SUPER SPEED

AERODYNAMIC BLADE

WEB MESH GUARD

IS : 302-2-80 : 2017
CM/L-9600094820
Axis Cabin Fan

IS : 302-2-80 : 2017
CM/L-8800152317
Pluto Neo Fan

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min
Axis Cabin Fan	300 mm	80 W	2300 r/min	75 m^3/min
Pluto Neo Cabin Fan	230 mm	45 W	2800 r/min	38 m^3/min



EXHAUST FANS

PLASTIC - EXHAUST FAN



REFRESH AIR CT
Plastic Exhaust Fan





Refresh Air Window Neo



Refresh Air DX

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/hour	RATED FREQUENCY (Hz)	NOISE LEVEL (dB)
Refresh Air CT	150 mm	25 W	2000 r/min	275 m^3/hour	50 Hz	43 dB
	100 mm	15 W	2400 r/min	120 m^3/hour	50 Hz	40 dB
Refresh Air DX	250 mm	35 W	1250 r/min	750 m^3/hour	50 Hz	44 dB
	200 mm	30 W	1300 r/min	500 m^3/hour	50 Hz	42 dB
	150 mm	25 W	1350 r/min	280 m^3/hour	50 Hz	34 dB
Refresh Air Window Neo	150 mm	20 W	2100 r/min	250 m^3/hour	50 Hz	43 dB
Refresh Air DX - HS	150 mm	55 W	2500 r/min	650 m^3/hour	50 Hz	58 dB
	200 mm	68 W	2000 r/min	900 m^3/hour	50 Hz	58 dB



Refresh Air DX - HS

EXHAUST FANS



REFRESH AIR SPS
Metal Exhaust Fan





Refresh Air
DBB Neo



Refresh Air SPS

MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/hour	RATED FREQUENCY (Hz)	NOISE LEVEL (dB)
Refresh Air BB Neo	300 mm	70 W	1400 r/min	1850 m^3/hour	50 Hz	40 dB
	230 mm	45 W	1400 r/min	860 m^3/hour	50 Hz	40 dB
Refresh Air SPS	300 mm	45 W	1350 r/min	900 m^3/hour	50 Hz	40 dB
	230 mm	35 W	1350 r/min	510 m^3/hour	50 Hz	40 dB
	150 mm	48 W	2750 r/min	400 m^3/hour	50 Hz	40 dB

WEB MESH GUARD
FOR HIGHER SAFETY

INDUSTRIAL EXHAUST FANS



REFRESH AIR HD
Industrial Exhaust Fan

FRESHNESS
Get Fresh Air

SMOOTHNESS
Smooth Running Speed

IP55
Protected

450 & 380
Refresh Air HD Exhaust Fan

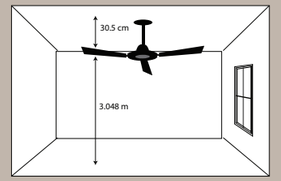
MODEL	SWEEP (mm)	POWER INPUTS (Watt)	SPEED r/min (RPM)	AIR DELIVERY m^3/min (CMM)	CURRENT (A)	NOISE LEVEL (±1.5db)
Refresh Air HD	380 mm	166 W	1400 r/min	3700 m^3/min	0.77 A	65 dB - 70 dB
Refresh Air HD	450 mm	410 W	1400 r/min	6200 m^3/min	1.98 A	75 dB - 80 dB

IS:2312-1967
CM/L-3062441
For 380 mm, 450 mm*
* 380/450 mm in 1400 r/min

SELECTION GUIDE

Ceiling Fans Recommended Sweep for Different Room Sizes

Model Size	Sweep / Size (mm)	Suitable for Room Size
Ceiling Fan	600 mm	For small shops cabins & low ceiling
Ceiling Fan	750 mm	5.5 m^2 (1.8 m x 3.0 m)
Ceiling Fan	900 mm	6.5 m^2 (2.1 m x 3.0 m)
Ceiling Fan	1050 mm	9.3 m^2 (3.0 m x 3.0 m)
Ceiling Fan	1200 mm	14.5 m^2 (3.6 m x 4 m)
Ceiling Fan	1400 mm	20.8 m^2 (4.3 m x 4.9 m)
Domestic Exhaust Fan	150 mm / 200 mm	9.2 m^3 (1.8 m x 1.8 m x 2.7 m)
Domestic Exhaust Fan	225 mm	16.3 m^3 (2.4 m x 2.4 m x 2.7 m)
Domestic Exhaust Fan	300 mm	20.4 m^3 (3.0 m x 2.4 m x 2.7 m)



To optimize the air delivery, ceiling fan should be approximately 3.048 m from the ground level and 30.5 cm below the ceiling.

For larger room with more than one fan, the centre distance between each fan would vary with the sweep/size of the fan.

For large halls, auditoriums, offices, install two or more ceiling fans with a space as specified below

Sweep of Fan (mm)	Centre Distance
900 mm	1.8 m
1050 mm	2.1 m
1200 mm	2.4 m
1400 mm	3.0 m

Selection Guide-Exhaust Fans Exhaust Fans
Ventilation rate (m^3/h) = Volume (m^3) x air changes per hour

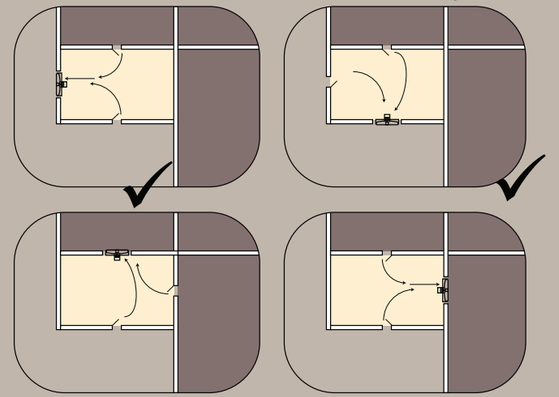
Portable location	Air changes per hour
Office Hall / Bank / Hospital Ward	08 h -12 h
Factory / Workshop	12 h - 20 h
Canteen / Restaurant	15 h - 20 h
Boiler House / Foundry	40 h - 60 h
Cinema / Auditorium / Kitchen / Toilet / Photographic Darkroom	20 h - 30 h
Laboratory	08 h - 30 h

Example 1
Location : Office
Air Volume : length (10 m) X width (10 m) x height (4 m) = 400 m^3
Air movement : 400 m^3 X 10 h (as per table) = 4000 m^3/h

Total Exhaust fan requirement
2 N (One fan of 300 mm sweep, 1420 r/min (Revolutions Per Minute)
Exhaust fan discharge air @ 2000 m^3/h).

Example 2
Location : Factory
Air Volume : length (30 m) X width (20 m) x height (8 m) = 4800 m^3
Air movement : 4800 m^3 X 20 h = 96000 m^3/h

Total Exhaust fan requirement
9 N (One fan of 300 mm sweep, 900 r/min (Revolutions Per Minute)
Exhaust fan discharge air @ 10520 m^3 / h).



NOTES

STANDARD

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Noida-201304 (U.P), Ph. +91-120-3331000
E-mail: standard.ho@havells.com | www.standardelectricals.com
Customer Care No. 08045 77 1313 | CIN - L31900DL1983PLC016304.

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