



The name is enough

**khaitan** (India) Limited

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The visuals shown on the box are indicative only.  
Actual product may differ from the visuals shown.

We pursue a policy of continuous development and reserve our right to change the design specifications from those illustrated/published, at any time without notice.

Dec 18



Elegant Fans. Excellent Quality.

## khaitan Branches & Factories

### khaitan (India) Limited

#### Regd. Office

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Hyderabad - 500037, Phone : (040)2387 6262  
E-mail : hyderabad@khaitan.com

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46C, J.L. Nehru Road, Kolkata - 700 071  
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E-mail : kolkata@khaitan.com

#### Cuttack

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Behind Apex Diagnostic Centre, College Square  
Cuttack - 753 003  
Phone : (0671) 254 9281  
E-mail : cuttack@khaitan.com

#### Patna

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opp. Andhra Bank Exhibition Road  
Patna - 800 001  
Phone:(0612)2218094  
E-mail: patna@khaitan.com

#### Ranchi

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Sukhdeo Nagar, Ratu Road  
Ranchi - 834 005 Phone:7070994194  
E-mail: ranchi@khaitan.com

#### Guwahati

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G. S. Road, Bhangagarh  
Guwahati - 781 005  
Phone : (0361) 245 8650  
E-mail : guwahati@khaitan.com

#### Mumbai

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Mumbai - 400 001  
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#### Ahmedabad

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Opp. V.S. Hospital, Ashram Road  
Ahmedabad - 380 006  
Phone : (079) 2658 1182  
(079) 4009 4323 E-mail : ahmedabad@khaitan.com

#### Raipur

Near ITI Building, Nathani Compound  
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E-mail : raipur@khaitan.com

#### Indore

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PU - 4 Commercial Scheme No. 54  
near Vijay Nagar Square, A.B. Road  
Indore - 452010 (M.P)  
Phone : (0731) 255 2105/409 6381  
E-mail : indore@khaitan.com

#### New Delhi

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(011)2323 6321  
E-mail : delhi@khaitan.com

#### Zirakpur

Plot No. 177, Chandigarh Ambala Road  
Near Staywell Hotel  
Zirakpur : 140 603 (Punjab)  
Phone : (01762)526361-63  
E-mail : chandigarh@khaitan.com

#### Rishikesh

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Phone : 9675642525  
E-mail : rishikesh@khaitan.com

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Phone 1(0129)4262929  
E-mail : fbdfact@khaitan.com

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E-mail : gzd\_bcic@khaitan.com

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Near TATA popular services, Seaport Airport Road  
Kalamassery, Kochi - 682022  
Phone : 18086881301/8086881304  
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#### Hyderabad

129, Sri Venkateswara Co-operative Industrial Estate  
IDA, Bollaram - 502 325  
Phone : (08458) 3299 0640/46  
Fax : (08458)279469  
E-mail : hydfactory@khaitan.com

Dear Friend,

I would like to take this opportunity to thank you for being a part of the Khaitan family. It is because of your love and loyalty that Khaitan continues to be a brand to be reckoned with.

Khaitan has always revolutionised the industry with path-breaking innovation. We present to you our latest range of domestic fans which are shining examples of cutting-edge design.

Sincerely,

Sunil K. Khaitan

Chairman & Managing Director

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# Fan Selection Guide

Recommended sweep for different room sizes :

Room Size	Fan Sweep	Room Size	Fan Sweep
4m x 5m to 4.5m x 4.5m	1400mm	2.7m x 3.3m to 3m x 3m	1050mm
3.3m x 4m to 3.7m x 3.7m	1200mm	2.4m x 2.7m to 2.4m x 2.4m	900mm

Important: To optimize air-delivery, your fan should be approximately 3 metres from the ground and 0.3 metres from the roof. For larger rooms with more than fan, the centre distance between each fan will depend on sweep of fan

.Sweep of fan	36"	42"	48"	56"
Centre of difference	1.8m	2m	2.5m	3m

## KHAITAN'S EXPERT OPINION ABOUT KHAITAN EXHAUST FANS

In order to calculate the ventilation requirements of a room one has to first access how many air changes are ideally needed in it. The following chart illustrates the industry standards as per the locations :

Air Delivery(m<sup>3</sup>/hour) = volume (m<sup>3</sup>) X Air changes per hour

The recommended air changes are under

Area	Air Changes Per Hour	Area	Air Changes Per Hour
Assembly Halls	8-12	Foundries	40-60
Banks	4-8	Hospitals (General Ward)	8-12
Boiler Houses	40-60	Kitchens (Domestic)	20-30
Canteens/Restaurants	12-20	Laboratories	8-12
Cinemas/Theatres	20-30	Offices	8-12
Factories/Workshops	12-20	Photographic Darkroom	20-30

## Installation Details :

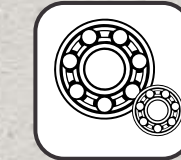
- Diameter of the opening on the wall should be 25mm more than the sweep diameter.
- The area around the opening should be completely closed. It is recommended to install the motor horizontally.



# Ceiling Fan



Aero Dynamic Balanced Aluminium Blade



Double Ball Bearing



Suitable For Low Voltage



Hi-gloss Powder Coating



Powerful and Energy Efficient Motor



Silver Grey - Rich Grey - Gold



Metallic Pearl White

New Arrival



# Rainbow



Chocolate - Pearl - Silver



Copper - Green Gold - Cherry Red



Golden Eye - Choco - Brown - Beige



Golden Eye - Meroon - Silver

Technical Specifications : Power Input – 78 Watts | Sweep – 1200 mm | Speed – 350 rpm | Air Delivery – 225 m<sup>3</sup>/min

# Adore Premier **HI-SPEED**

Metallic finish | Anti graffiti coating for easy clean



Metallic Honey Brown

Technical Specifications : Power Input – 78 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 225 m<sup>3</sup>/min

Beige - Brown



*Flair*



Pearl white



Off White

**Technical Specifications :** Power Input – 72 Watts | Sweep – 1200 mm | Speed – 370 rpm | Air Delivery – 235 m<sup>3</sup>/min

Brown



*Magnate*

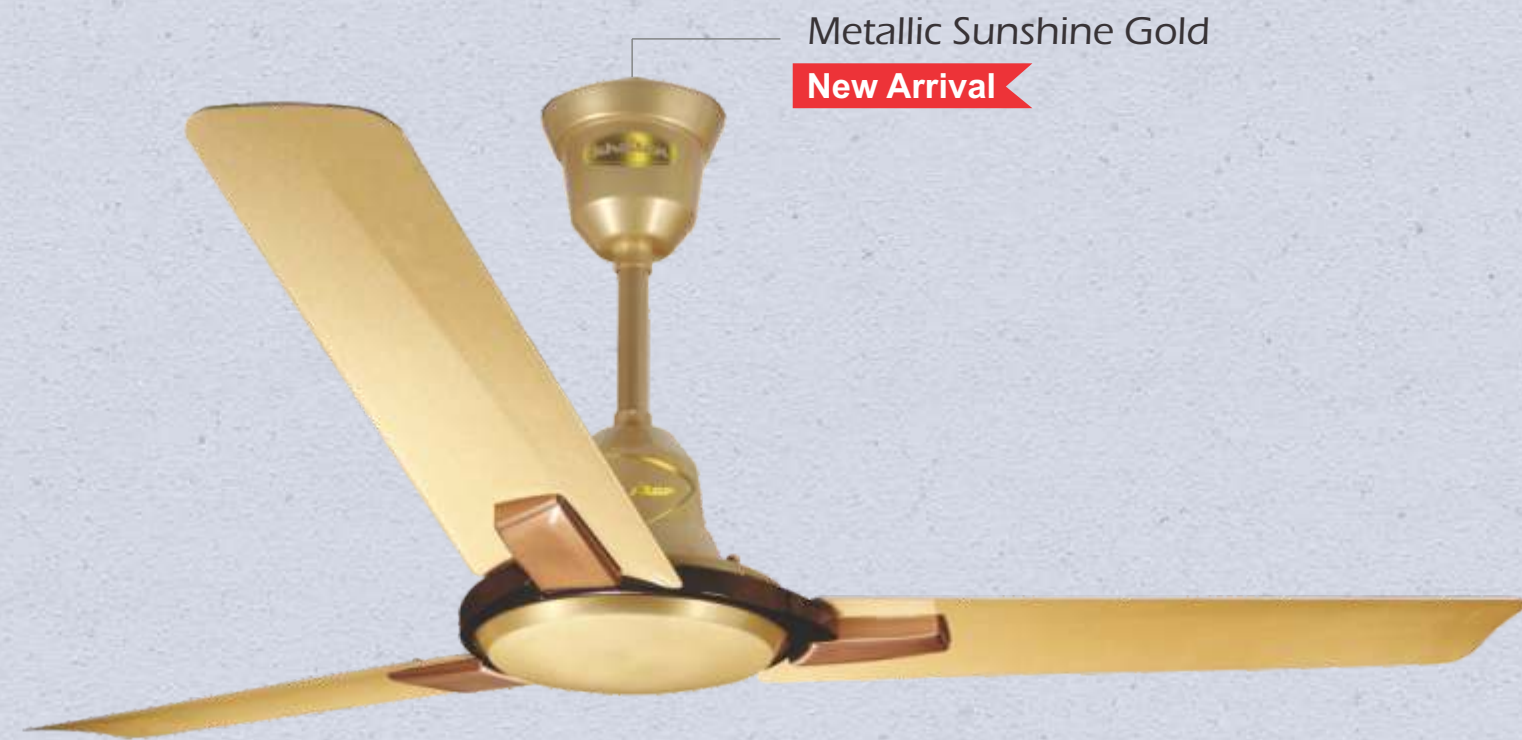


Off - white



Pearl - white

**Technical Specifications :** Power Input – 62, 66, 78, 82 Watts | Sweep – 900, 1050, 1200, 1400 mm | Speed – 420, 400, 350, 300 rpm  
| Air Delivery – 150, 180, 220, 250 m<sup>3</sup>/min



Metallic Sunshine Gold

New Arrival

## Dezire Premier **HI-SPEED**

Metallic finish | Anti graffiti coating for easy clean



Metallic Honey Brown

**Technical Specifications** : Power Input – 72 watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 210 m<sup>3</sup>/min



Coffee Brown - Copper

New Arrival

## Emor



Pearl Metallic - Mica

**Technical Specifications** : Power Input – 78 watts | Sweep – 1200 mm | Speed – 350 rpm | Air Delivery – 220 m<sup>3</sup>/min



Chocco Brown -Antique Copper

New Arrival

Ledair **HI-SPEED** Stunning 5 colours



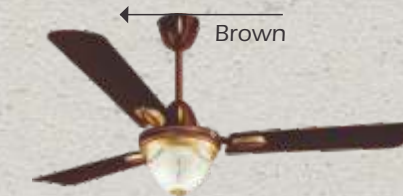
Matt White Nickel Chrome

Technical Specifications : Power Input – 75 Watts | Sweep – 1200 mm | Speed – 350 rpm | Air Delivery – 225 m<sup>3</sup>/min



Off White

Flamingo



Brown

Technical Specifications : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 370 rpm | Air Delivery – 235 m<sup>3</sup>/min



Matt Brown

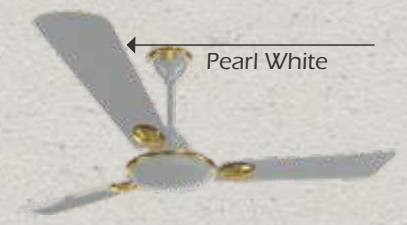


Glossy Brown

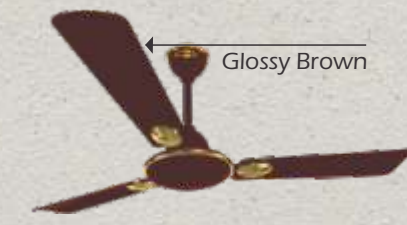
*Fanair*



Off White



Pearl White



Glossy Brown

Technical Specifications : Power Input – 78 Watts | Sweep – 1200 mm | Speed – 350 rpm | Air Delivery – 225 m<sup>3</sup>/min

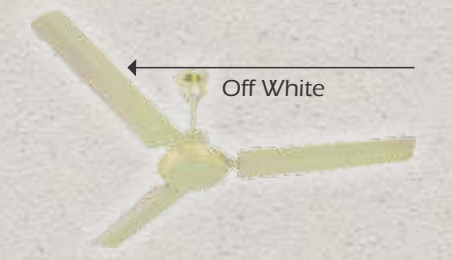
*Smart Air Dlx.* **HI-SPEED**



Pearl White



Matt Brown



Off White

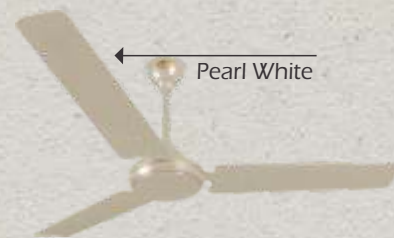
Technical Specifications : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 210 m<sup>3</sup>/min



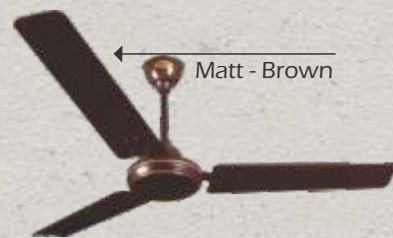


Glossy Brown

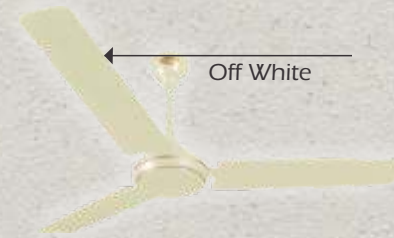
## *HSDS* 50 Watt



Pearl White



Matt - Brown



Off White

**Technical Specifications :** Power Input – 50 Watts | Sweep – 1200 mm | Speed – 340 rpm | Air Delivery – 215 m<sup>3</sup>/min



Off-White

## *Bullet* 36 **HI-SPEED**

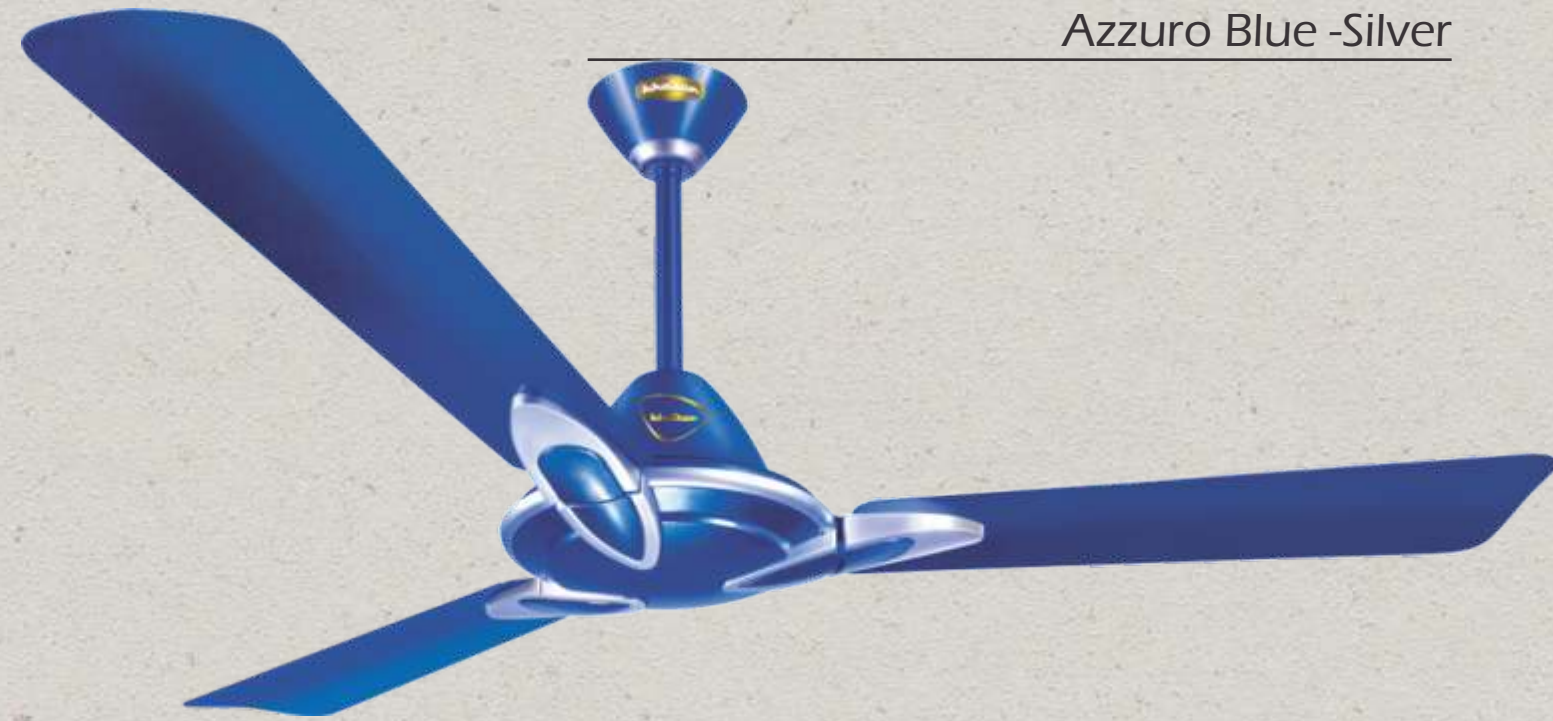


Brown



Pearl White

**Technical Specifications :** Power Input – 80 Watts | Sweep – 900 mm | Speed – 600 rpm | Air Delivery – 170 m<sup>3</sup>/min



Azzuro Blue -Silver



Metallic Sunshine Gold

**New Arrival**

*Hunar*



**Technical Specifications :** Power Input – 78 Watts | Sweep – 1200 mm | Speed – 350 rpm | Air Delivery – 220 m<sup>3</sup>/min

*Magma*

**HI-SPEED**

Metallic finish | Anti graffiti coating for easy clean



**Technical Specifications :** Power Input – 78 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 225 m<sup>3</sup>/min



Off White

**New Arrival**



Brown

**New Arrival**

*Norwester*

**HI-SPEED**



Pearl White

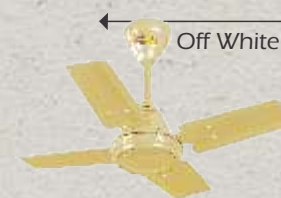


Brown

**Technical Specifications** : Power Input – 80 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 200 m<sup>3</sup>/min

*Norwester*

**HI-SPEED**

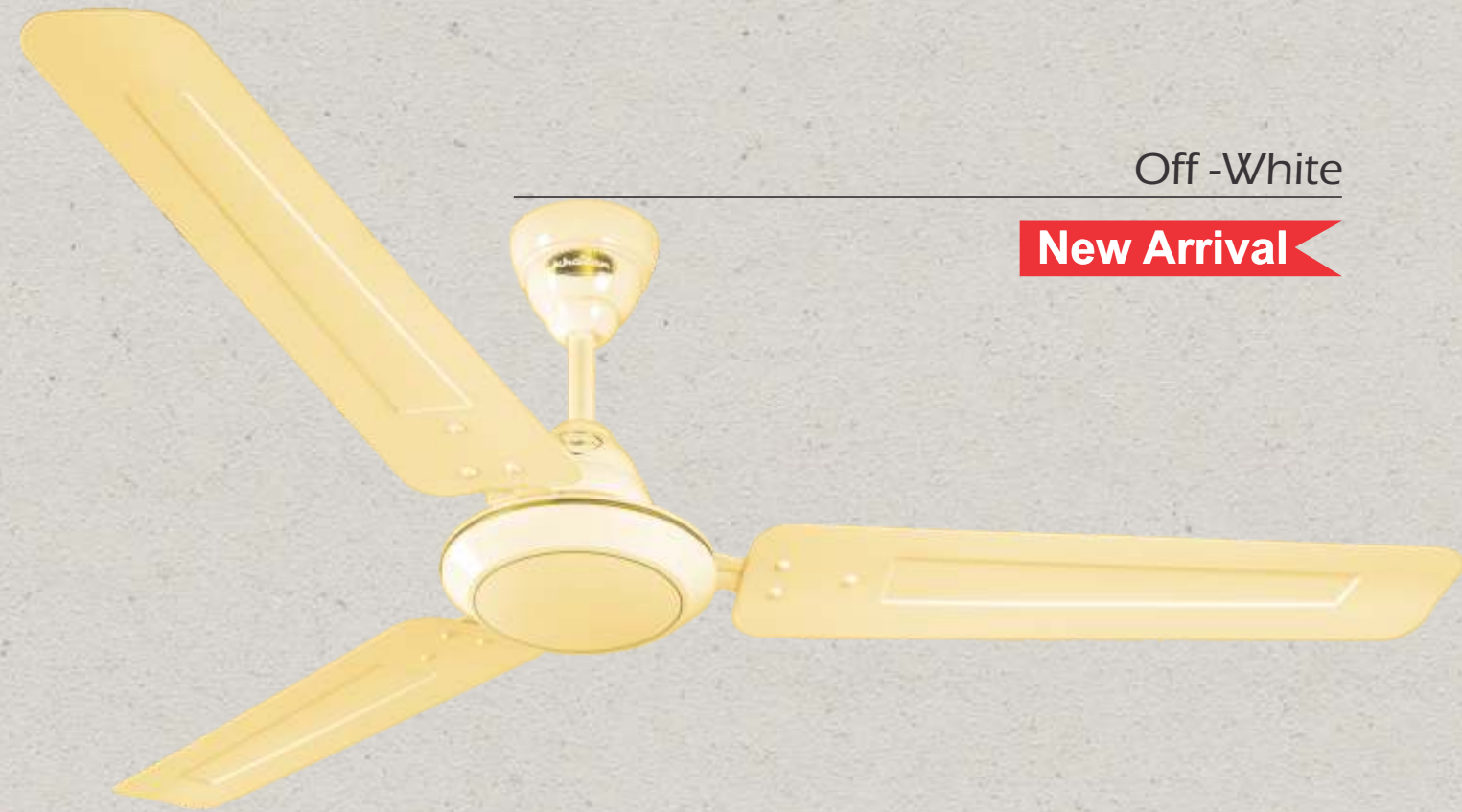


Off White



Pearl White

**Technical Specifications** : Power Input – 72 Watts | Sweep – 600 mm | Speed – 870 rpm | Air Delivery – 100 m<sup>3</sup>/min



Off -White

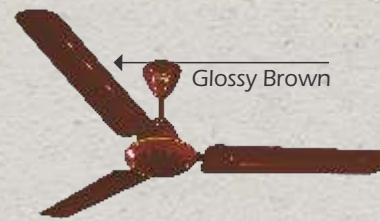
**New Arrival**



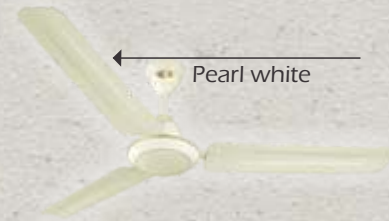
Brown

**New Arrival**

*Urja*



Glossy Brown



Pearl white

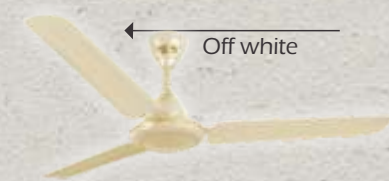


Matt Brown

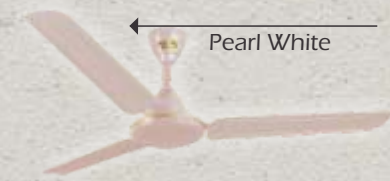
**Technical Specifications :** Power Input – 50 Watts | Sweep – 1200 mm | Speed – 340 rpm | Air Delivery – 220 m<sup>3</sup>/min

*Kraze*

**HI-SPEED**



Off white



Pearl White

**Technical Specifications :** Power Input – 80 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 200 m<sup>3</sup>/min



Pearl White

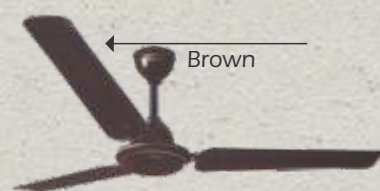
**New Arrival**



Chocco Brown

**New Arrival**

**Bold** **HI-SPEED**



Brown



Off White

**Technical Specifications** : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 210 m<sup>3</sup>/min

**Crown** **HI-SPEED**



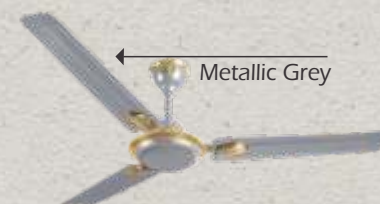
Metallic Black Satin



Pearl White



Off White



Metallic Grey

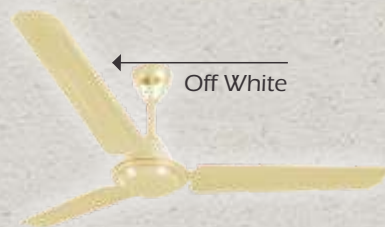
**Technical Specifications** : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 210 m<sup>3</sup>/min



Off White

New Arrival

ECR HI-SPEED



Off White



Pearl White



Matt Brown

Technical Specifications : Power Input – 66,72, 78 Watts | Sweep – 900, 1200, 1400 mm | Speed – 440, 380, 300 rpm  
| Air Delivery – 150, 200, 245 m<sup>3</sup>/min



Brown

ECR Deco HI-SPEED



Off White



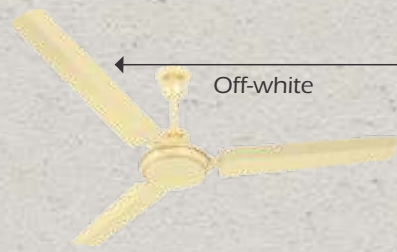
Pearl White

Technical Specifications : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 200 m<sup>3</sup>/min



Brown

*Euro* **HI-SPEED**



Off-white



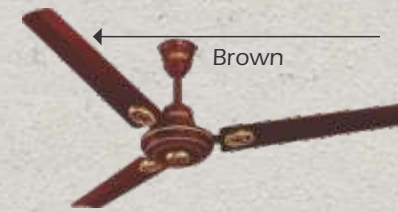
Pearl White

**Technical Specifications :** Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 210 m<sup>3</sup>/min



Pearl White

*Euro Dlx* **HI-SPEED**



Brown



Off White

**Technical Specifications :** Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 205 m<sup>3</sup>/min



Off-White

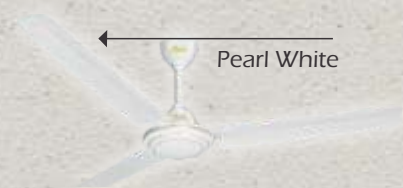


Brown

*Zoltra* **HI-SPEED**



Brown



Pearl White

**Technical Specifications :** Power Input – 62, 72, 82 Watts | Sweep – 900, 1200, 1400 mm | Speed – 420, 380, 300 rpm  
 | Air Delivery – 150, 205, 230 m<sup>3</sup>/min

*Zoltra Larang* **HI-SPEED**



Ivory

**Technical Specifications :** Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 200 m<sup>3</sup>/min

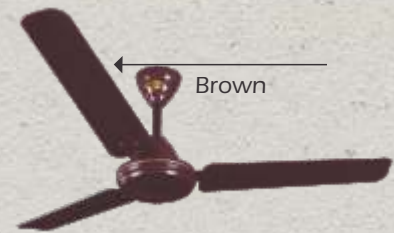




Pearl White

New Arrival

Nano **HI-SPEED**



Brown

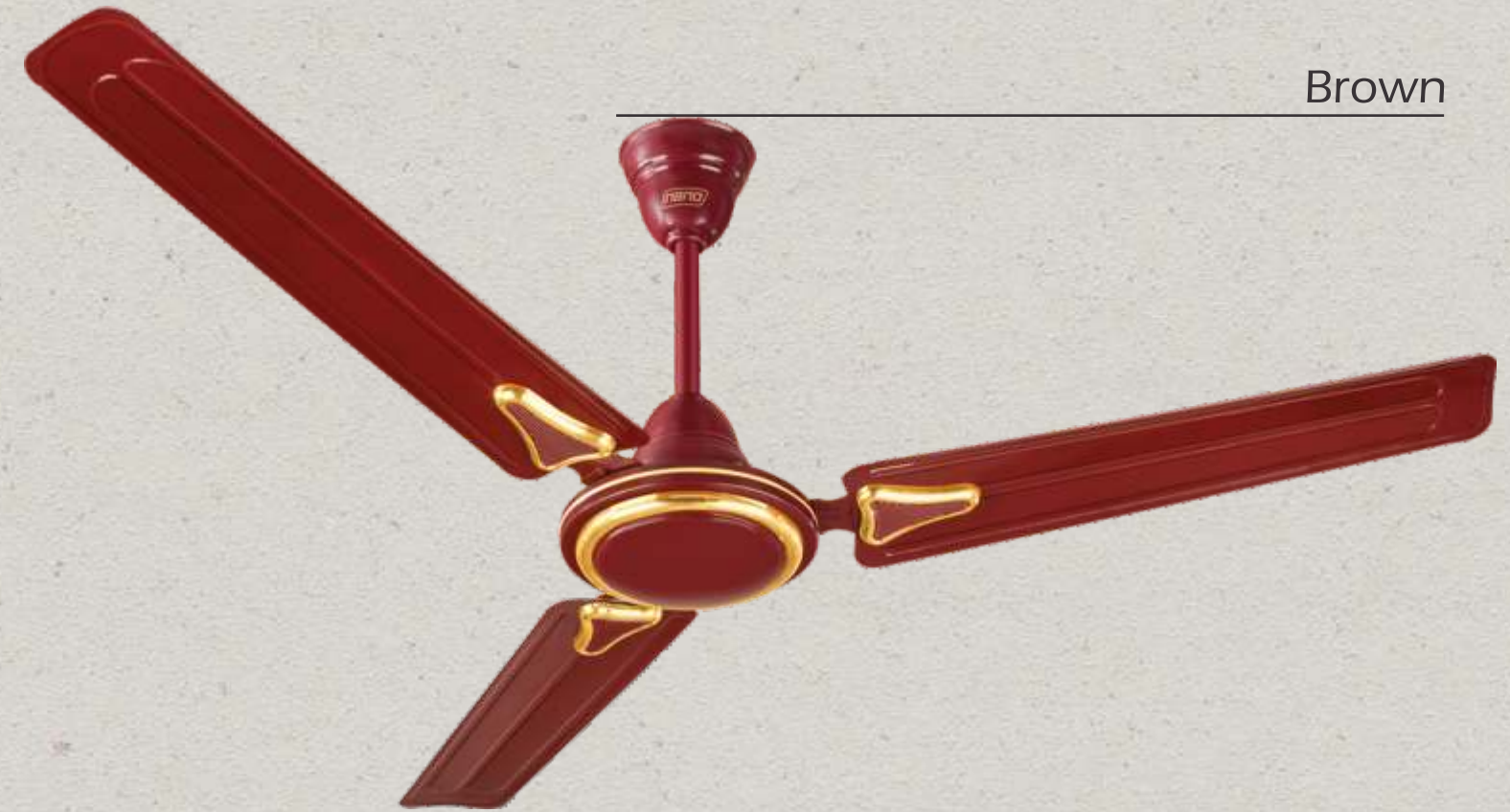


Off White



Matt Brown

Technical Specifications : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 380 rpm | Air Delivery – 200 m<sup>3</sup>/min



Brown

Nano Dlx.



Off White

Technical Specifications : Power Input – 72 Watts | Sweep – 1200 mm | Speed – 350 rpm | Air Delivery – 205 m<sup>3</sup>/min



# Portable Fans



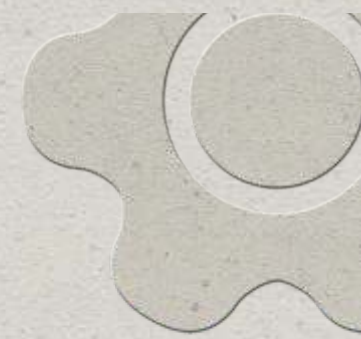
Wall Fan



Table Fan



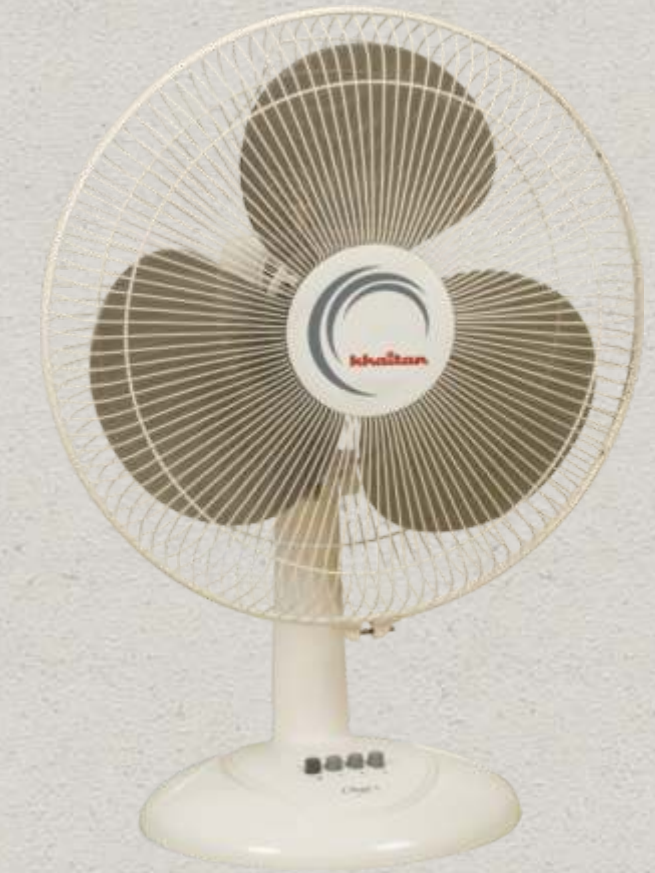
Pedestal fan



## Onyx Hi-Speed

International styling and look | Special grade engineering plastic body for light weight, extra durability and superior surface finish | Powerful and energy efficient motor | Specially designed single piece engineering plastic blade | Unique gear box system for smoother oscillation | 3 speed push button control | 1 year warranty

**Technical Specifications :** Power Input – 55 Watts | Sweep – 400 mm | Speed – 1330 rpm | Air Delivery – 65 m<sup>3</sup>/min



## Onyx Table

International styling and look | Special grade engineering plastic body for light weight, extra durability and superior surface finish | Powerful and energy efficient motor | Specially designed single piece engineering plastic blade | Unique gear box system for smoother oscillation | 3 speed push button control | 1 year warranty

**Technical Specifications :** Power Input – 110 Watts | Sweep – 400 mm | Speed – 2000 rpm | Air Delivery – 80 m<sup>3</sup>/min



## Magma **New Arrival**

High speed and High Air Delivery | Strong motor, powerful performance | Quick start high torque motor | Aerodynamically designed PP blade for vibration free rotation | Jerk-Free and uniform oscillation | Oscillation and speed control by pull cord system | Finger proof powder coated guards | Ability to withstand a wide range of voltage | Thermal overload protection

**Technical Specifications :** Power Input – Power Input - 115 Watts (+-5% Rated) | Sweep – 400 mm | Speed – 2150 rpm (+-10% Rated at 220-240 v) | Air Delivery – 95 cubic meter per minute



## Merlin **HI-SPEED**

Uniquely designed ventilation fan for bathroom, small kitchen and restaurants | Automatic shutter opening when fan is switched 'ON' | No entry dust - insect when fan is switched 'OFF' | Polypropylene blade and moulded cabinet with louver | Modern design and look | 1 year warranty

**Technical Specifications :** Power Input – 30, 35, 40 Watts | Sweep – 150, 200 250 mm | Speed – 1340, 1290, 1270 rpm | Air Delivery – 246, 486, 720 m<sup>3</sup>/min



## Merlin 1

International styling and look | Powerful and energy efficient motor | Unique pull cord oscillation system for easy operation and in-built three-speed push-pull speed controller | Special grade engineering plastic body for light weight, extra durability and superior surface finish | Specially designed engineering plastic single piece blade | 1 year warranty

**Technical Specifications :** Power Input – 55 Watts | Sweep – 400 mm | Speed – 1330 rpm | Air Delivery – 65 m<sup>3</sup>/min



## Merlin 12 **New Arrival**

Elegant looks with powerful motor | Inbuilt front and back safety grill | Light weight and rust proof high quality engineering plastic body of ABS | Easy to install on glass or wooden panels | 1 year warranty

**Technical Specifications :** Power Input – 18, 22 Watts | Sweep – 100, 150 mm | Speed – 2400, 1800 rpm | Air Delivery – 140, 275 m<sup>3</sup>/min



## Paloma Cabin

Powerful and energy efficient motor  
| Unique single piece plastic blade with aerofoil section for more air at higher thrust  
| Five positions indexing mechanism to adjust horizontal airflow | Unique oscillation mechanism | Powder coated guards and body for protection against corrosion  
| Metal body for better stability and durability | 1 year warranty

**Technical Specifications :** Power Input – 90 Watts | Sweep – 300 mm | Speed – 2500 rpm | Air Delivery – 50 m<sup>3</sup>/min



## Flora 1

International styling and look | Powerful and energy efficient motor | Unique single piece engineering plastic blade for higher air delivery | Telescopic height adjustable stand | 3 speed push button control  
| 1 year warranty

**Technical Specifications :** Power Input – 55 Watts | Sweep – 400 mm | Speed – 1330 rpm | Air Delivery – 65 m<sup>3</sup>/min



## Toofan

Powerful and energy efficient motor  
| 27° tilting angle provision to adjust vertical air flow | Smooth, vibration free rotation  
| Low noise | 3-Speed control | Telescopic height adjustable stand | Fully balanced blade | 1 year warranty

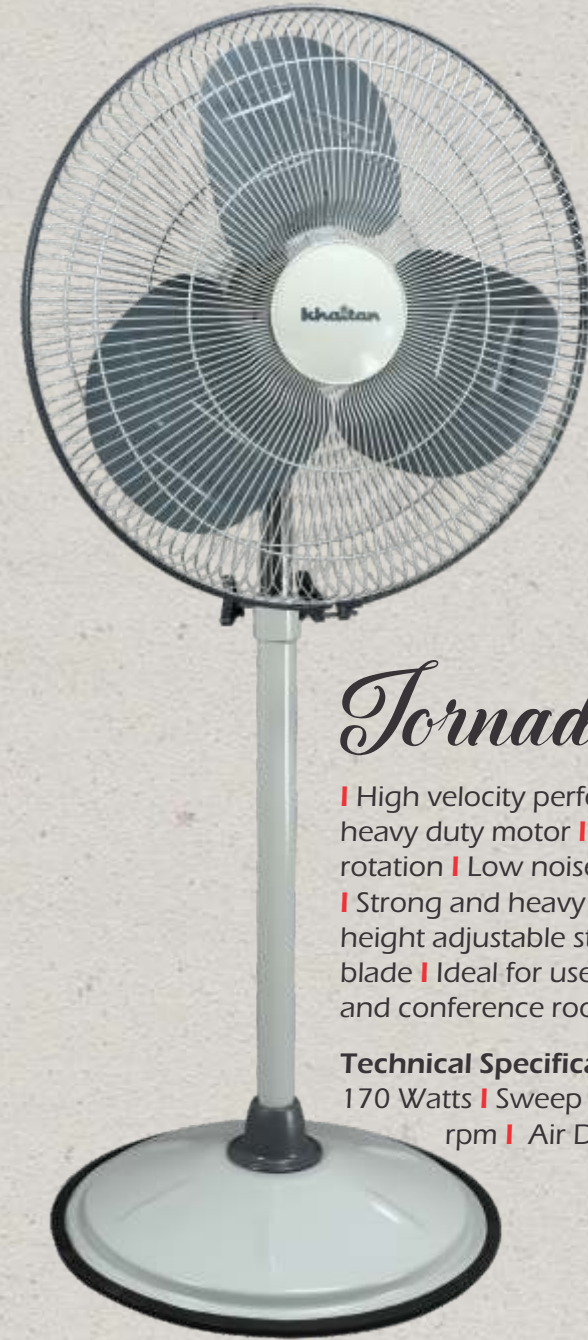
**Technical specifications :** Power Input – 90 Watts | Sweep – 450 mm | Speed – 1350 rpm | Air delivery – 90 m<sup>3</sup>/min



## Zara **HI-SPEED**

International styling and look | Special grade engineering plastic body for light weight, extra durability and superior surface finish  
| Powerful and energy efficient motor  
| Unique single piece engineering plastic blade for higher air delivery | Telescopic height adjustable stand | Special gear box for smoother oscillation | 3 speed push button control | 1 year warranty

**Technical Specifications :** Power Input – 110 Watts | Sweep – 400 mm | Speed – 2000 rpm | Air Delivery – 80 m<sup>3</sup>/min



## Tornado 500 **HI-SPEED**

! High velocity performance ! Powered by heavy duty motor ! Smooth, vibration free rotation ! Low noise ! 3-Speed control ! Strong and heavy construction ! Telescopic height adjustable stand ! Fully balanced blade ! Ideal for use in garden, restaurant and conference room ! 1 year warranty

**Technical Specifications :** Power Input – 170 Watts ! Sweep – 500 mm ! Speed – 1350 rpm ! Air Delivery – 70 m<sup>3</sup>/min



## Tornado 400 **HI-SPEED** **New Arrival**

! High velocity performance ! Powered by heavy duty motor ! Smooth, vibration free rotation ! Low noise ! 3-Speed control ! Strong and heavy construction ! Telescopic height adjustable stand ! Fully balanced blade ! Ideal for use in garden, restaurant and conference room ! 1 year warranty

**Technical Specifications :** Power Input – 170 Watts ! Sweep – 500 mm ! Speed – 1350 rpm ! Air Delivery – 70 m<sup>3</sup>/min



# Freshair Fans



Vibration dampening rubber coated ring on frame



Sleek spiral shape plastic guard



Heavy weight arms & mounting ring





## Marathon

Epoxy powder coated. | Hub-type impeller with metal blade. | Heavy duty motor for continuous running. | 1 year warranty

**Technical Specifications :** Power Input – 50, 75 Watts  
 | Sweep – 230,300 mm | Speed – 1400 rpm | Air Delivery – 850, 1710 m<sup>3</sup>/min



## Khaitan Freshair

(Metal Blade with spiral guard)

Vibration dampening rubber coated ring on frame. | Sleek spiral shape plastic guard | Heavyweight arms and mounting ring | 1 year warranty

**Technical Specifications :** Power Input – 57, 60 Watts  
 | Sweep – 230, 300 mm | Speed – 2300, 1350 rpm  
 | Air Delivery – 950, 1200 m<sup>3</sup>/min



## Vento

Uniquely designed ventilation fan for bathroom, small kitchen and restaurants | Automatic shutter opening when fan is switched 'ON' | No entry dust - insect when fan is switched 'OFF' | Polypropylene blade and moulded cabinet with louver | Modern design and look | 1 year warranty

**Technical Specifications :** Power Input – 30, 35, 40 Watts  
 | Sweep – 150, 200 250 mm | Speed – 1340, 1290, 1270 rpm | Air Delivery – 246, 486, 720 m<sup>3</sup>/min



## Polo

Elegant looks with powerful motor | Inbuilt front and back safety grill | Light weight and rust proof high quality engineering plastic body of ABS | Easy to install on glass or wooden panels | 1 year warranty

**Technical Specifications :** Power Input – 18, 22 Watts  
 | Sweep – 100, 150 mm | Speed – 2400, 1800 rpm  
 | Air Delivery – 140, 275 m<sup>3</sup>/min