

**DESIGNS  
THAT BRING  
HOME THE WINDS  
OF CHANGE**



Collection 2016





Havells India Limited is the India's largest and fastest growing electrical and power distribution equipment manufacturer with a strong global footprint to boast.

Havells clocks a total turnover of over a billion US dollars and enjoys a dominant market position across a wide range of products and services, including Industrial & Domestic Circuit Protection Switchgear, Cables & Wires, Motors, Monoblock Pumps, Fans, Power Capacitors, CFLs & LEDs, Luminaires for Domestic, Commercial and Industrial applications, Modular Switches, Small & domestic appliances and water heaters. These account for all conceivable household and commercial electrical needs.



Usher in fresh air and a new, better way of life with a range of beautifully designed fans from Havells. These underlight, special finish and decorative fans enhance the aesthetics of your home and come with energy-saving capabilities. Besides this, we also have a range of table, wall, pedestal, exhaust and industrial fans that will leave you truly spoilt for choice this summer. Having forayed in the fans business in 2003, Havells soon transformed itself into a strong and capable competitor owing to its commitment to innovation and superior customer satisfaction. The revolutionary designs helped it garner a commendable market share and won it critical acclaim.

#### **Innovation at its core**

Today, Havells fan designs meet diverse individual needs and range from premium fans with exquisite antique finishes to colourful, designer fans for kids' rooms to super speed fans. Havells' ES-50 ceiling fan earned a rave reputation in the industry for being the first BEE 5 star rated energy-efficient ceiling fan in India. Designed by Havells R&D team in India, this model consumes a paltry 50W power. No surprises then, that ES-50 is today amongst the largest selling energy saving fans in India. Havells fans have been ranked as the most energy-efficient range of fans in the country. We have bagged several important awards on being most Energy efficient. We have taken the next step on innovation and introduced Havells ES-40, India's revolutionary energy efficient fan.

#### **India's most modern and integrated manufacturing plant for fans**

Havells can claim installing India's most modern and integrated manufacturing plant for fans in the country. Located in Haridwar, the plant has an annual manufacturing capacity of over 70 lac fans and is equipped with state-of-the-art technology including automated CNC machines for motor winding, CNC machines for end covers machining, advanced conveyorised assembly lines complete with computerized testing facilities. The plant has augmented its manufacturing capacity by adding two new units which are further equipped with world-class automated processes. Let the wide range of Havells fans bring in a new change and add value to your lifestyle.



### Stator Shop

- State-of-the-art winding process using CNC programmed winding machines
- Compact & layered coils
- Hi-tech microprocessor based testing equipment ensures long life of motor winding
- Integrated conveyorised system for pre-heating, varnishing & baking of stator. LPG oven ensures uniform baking and pollution-free environment
- Excellent quality 'Six Sigma'



### Paint Shop

- Fully integrated state-of-the-art pre-treatment system & paint system
- PLC controlled time cycle for transporter movement during pre-treatment process in each tank
- Nano technology solutions used for pre-treatment. Environmental & pollution-free chemicals are used in the system
- PLC controlled paint system monitoring, reciprocator movement, bell applicator for paint, conveyor speed etc.
- LPG operated ovens for baking ensures high heat transfer efficiency & pollution-free environment

### Machine Shop

- CNC machining centre, double-ended, specially toolled-up for motor end covers and rotors
- High precision & consistency in machining system ensures zero defect
- Online gauging with automation for monitoring SPC
- Higher productivity



### Testing & Quality Control

- Latest technology testing equipment & systems used in process quality assurance
- Modern testing facilities for 100% motor & blade verification before packing
- Internal product audit system at each stage of manufacturing to enhance customer delight
- Fully integrated automation system air delivery measurement for ceiling fans
- Modern CNC controlled testing panel to ensure quality and performance of each fan for all required parameters in an acoustic controlled environment
- Incoming, inprocess & finished product quality assurance done by a team of qualified & dedicated professionals



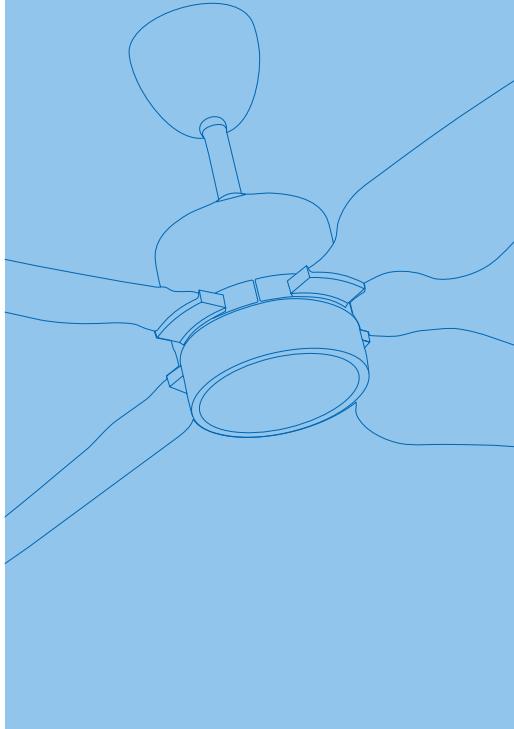
### Assembly

- Conveyorised motor & blade assembly lines ensure single piece flow & consistently high productivity
- Each stage of assembly is equipped with latest technology machines & mechanisms
- Automation in online packing with latest technology machines for accuracy & productivity



### Storage & Layout

- Integrated Plant
- Gangways/passages are wide and clearly demarcated for easy/free movement of materials
- Palletized stacking & material movement for components & finished goods
- Work stations are ergonomically designed for ease of operation
- Minimum manual handling



Ceiling fans

06

- Premium underlight fans
- Special finish fans
- Decorative fans
- Energy saving fans
- Regular fans
- Hi-Speed fans



portable fans

70

- Table fans
- Wall mounting fans
- Pedestal Fans
- Ceiling mounting fans
- Personal fans



domestic exhaust fans

106

- Domestic exhaust fans-plastic
- Domestic exhaust fans-metal



industrial fans

116

- Heavy duty exhaust fans
- Air circulator fans





Architectural Bronze

*Momenta* 

Architectural bronze finish | Remote control operations  
Contemporary LED underlight | State -of-the -art aesthetics & styling  
Unique designer blades for superior corner to corner air flow  
Sweep 1320 mm







Oil Rubbed Bronze

*Ebony* **NEW**

Oil rubbed bronze plating finish | RF remote control operations  
Contemporary LED underlight | State -of-the -art aesthetics & styling  
Unique designer blades for superior corner to corner air flow | Sweep 1320 mm





# Opus

Powerful motor with silent operation | Brushed nickel finish with 8 transparent blades  
Remote control for on/off, Speed & Light | Sweep 1100 mm



Brushed Nickel with Remote



Half Open view



Closed View





Brushed Aluminium



# Lumos

Remote controlled operations | World-class contemporary aesthetics

Dual light fittings for direct & indirect lighting | 5 silver finish PC blades for superior corner to corner air flow | Sweep 1320 mm





Brushed Nickel

# Florina

Classic looks to match premium decor | Stylish assembly with diffused light | Unique designer wooden blades with heavy duty motor  
Available in Brushed Nickel with reversible blades | Sweep1320 mm



With reversible blades



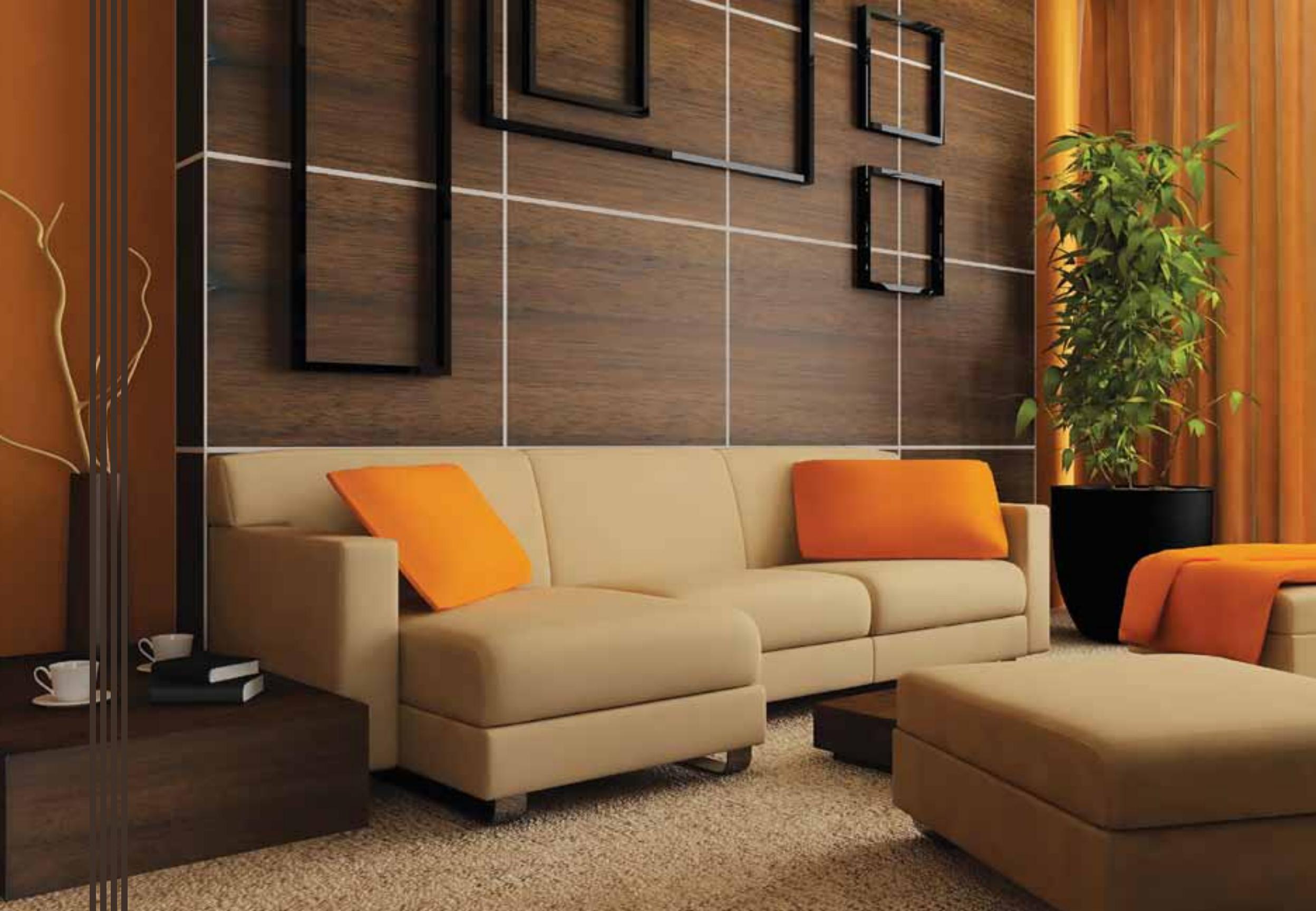


Brushed Nickel



# Veneto

State-of-the art aesthetics & styling | Remote control operations | Integrated canopy design  
Contemporary single underlite with pre-fitted G9 lamp | Angulary fitted 4 blades for superior air delivery | Sweep 1320 mm





Black Nickel

*Melania*



Black Nickel electroplated motor cover, Blade trims, Canopies and down rod.  
3 blades made of high quality wood | Contemporary LED underlight  
Remote control operations | Sweep 950 mm







Chrome Plated with Remote

# Aureus

Reversible blades | Remote control for on/off, speed & light | Five blades made of high quality wood  
Powerful motor with silent operation | Sweep 1320 mm



With reversible blades





# Avion

Electroplated fan with trendy underlight | Powerful motor with silent operation  
Four stylish blades for wider air delivery | Sweep 1320 mm





Antique Brass

# Cedar

Electroplated motor cover, blade bracket, downrod & canopy | Five blades made of high quality wood  
Light on/off and speed control by pull chains | Powerful motor with silent operation  
Available in Brushed Nickel & Antique Brass | Sweep 1320 mm



Brushed Nickel





Viking Teak Brushed Nickel

*Dew*

NEW

4 Blades with LED underlight | Integrated canopy with latest styling  
World class contemporary aesthetics | Aluminium blades for increased air delivery | Powerful motor with silent operation  
Sweep 1200 mm



Red Oak Black Nickel





# *Florence*

Finish suiting modern interiors of house | 4 blade special finish with provision for underlight kit  
Decorative die cast shank | Motor body, downrod, canopy & shank in plated finish  
Improved performance even at low voltage | Available in Black Antique Copper,  
Black Antique Brass, Black Brushed Nickel and Two Tone Nickel Gold | Sweep 1200 mm



Black Antique Copper



Two Tone Nickel Gold



Black Antique Nickel





Antique Brass

*Yorker*

Electro-phoretic lacquered surface for anti-rusting | Four blades for wider air delivery  
Super silent motor | Perfectly streamlined body  
Available in Antique Brass, Brushed Nickel and Antique Copper | Sweep 1320 mm



Antique Copper



Brushed Nickel





American Walnut

*Yorker* NEW

Special wood finish using Water film transfer technology | Four blades for wider air delivery  
Super silent motor | Perfectly streamlined body | Available in Wenge and American Walnut finishes  
Sweep 1320 mm



Wenge

ceiling fans - special finish



P E N T A F O R C E

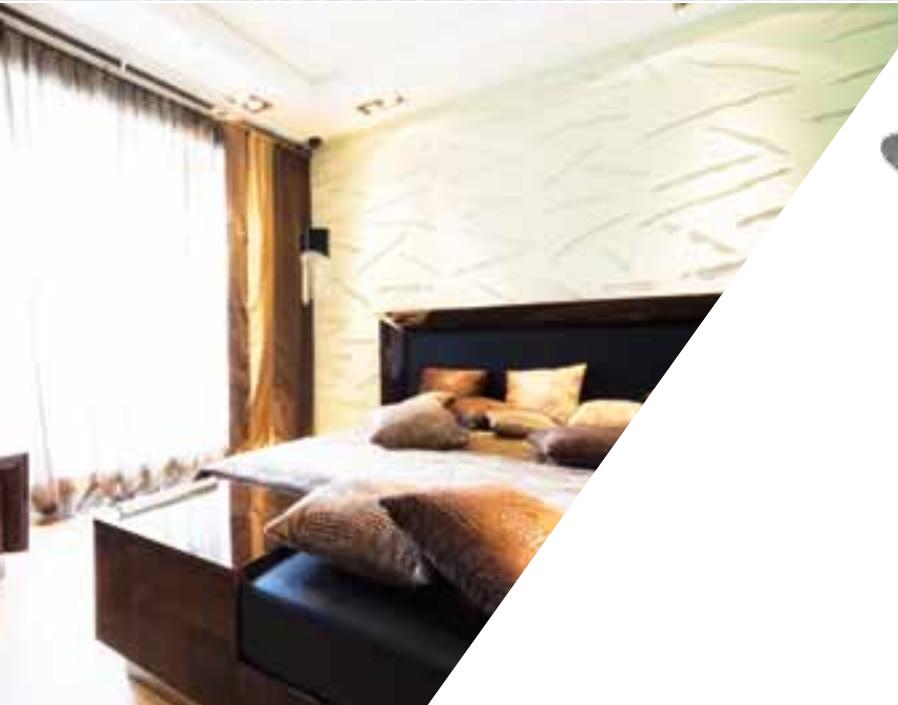
Powerful & energy efficient motor to support 5 blades | Optimum performance even at low voltage  
Unique 3 dimensional paint finish with rainbow effect | Die cast plated shank with decoration | Sweep 1320mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1320	74	290	215



Rainbow Pearl Ivory

ceiling fans - special finish



Antique Brushed Nickel

FABIO PLATINUM

Electro-phoretic lacquered surface for anti-rusting | Wider blades for effective air circulation  
Optimum performance even at low voltage | Powerful motor | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	72	350	230



Antique Brass



Antique Copper

ceiling fans - special finish



FLAMINGO TRIO

Powerful & energy efficient motor | Stylish ribbed design  
Longer downrod for optimum installation | Perfectly streamlined body | Sweep 1320 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1320	72	350	230



ceiling fans - special finish



## S O C C E R   S T A R

Ideal design for kids room | Special exclusive sporty design  
Wider Blades for effective circulation | Suitable interiors for sports ambient places  
Young, rich, vibrant patterns to recharge any decor | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	315	200

ceiling fans - special finish



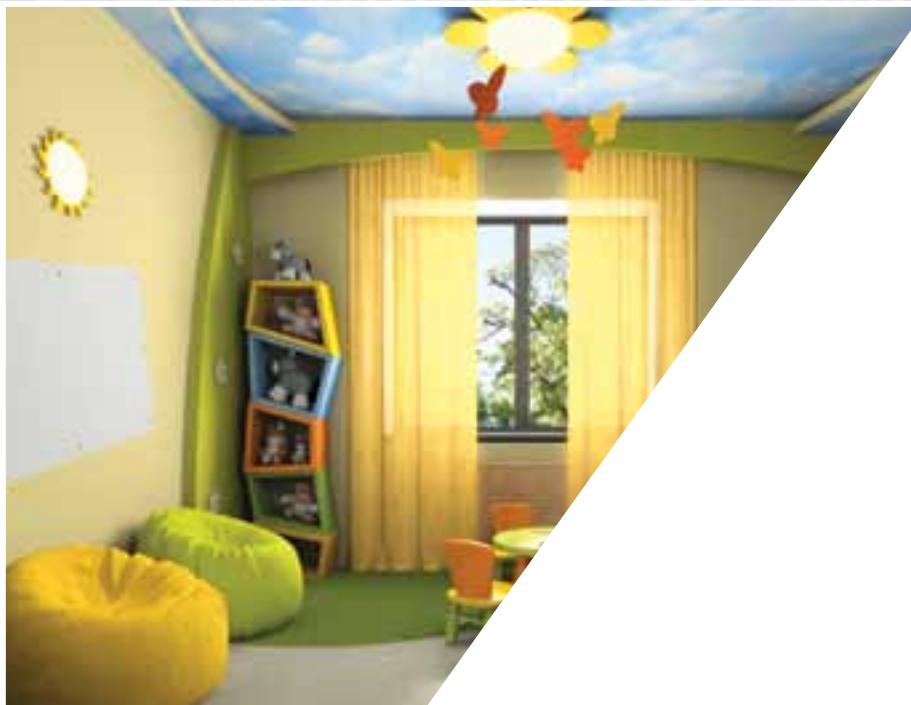
WOODSTER

Special wood texture | Powerful motor | Optimum performance even at low voltage  
Wider tip blades for corner-to-corner air circulation | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	72	350	225



ceiling fans - special finish



C A N D Y

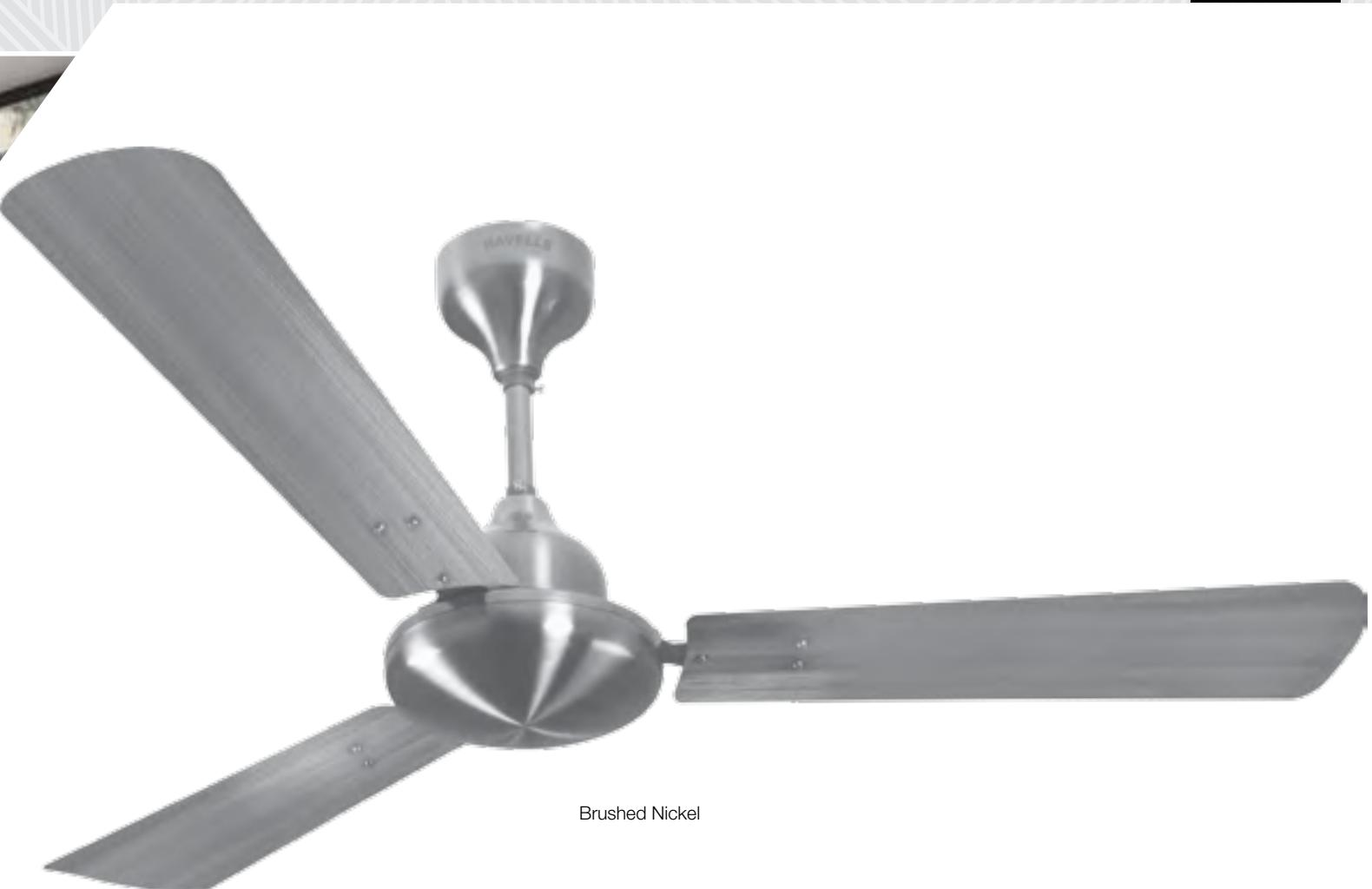
Designed to suit kids room | Wider tip blades for effective air circulation

Decorative ring to add to aesthetics | Optimum performance even at low voltage | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	72	350	230



ceiling fans - special finish



Brushed Nickel



ORION

Electro-phoretic lacquered surface for anti-rusting

High speed fan | Wider tip blade for effective air circulation | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	315	200



Antique Copper



Antique Brass

ceiling fans - special finish



SAFARI

Exclusive design for kids room | Designer static center even while the blades rotate  
Superior air delivery even at low voltage | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	315	200

ceiling fans - decorative



Bronze-Gold

## LEGANZA

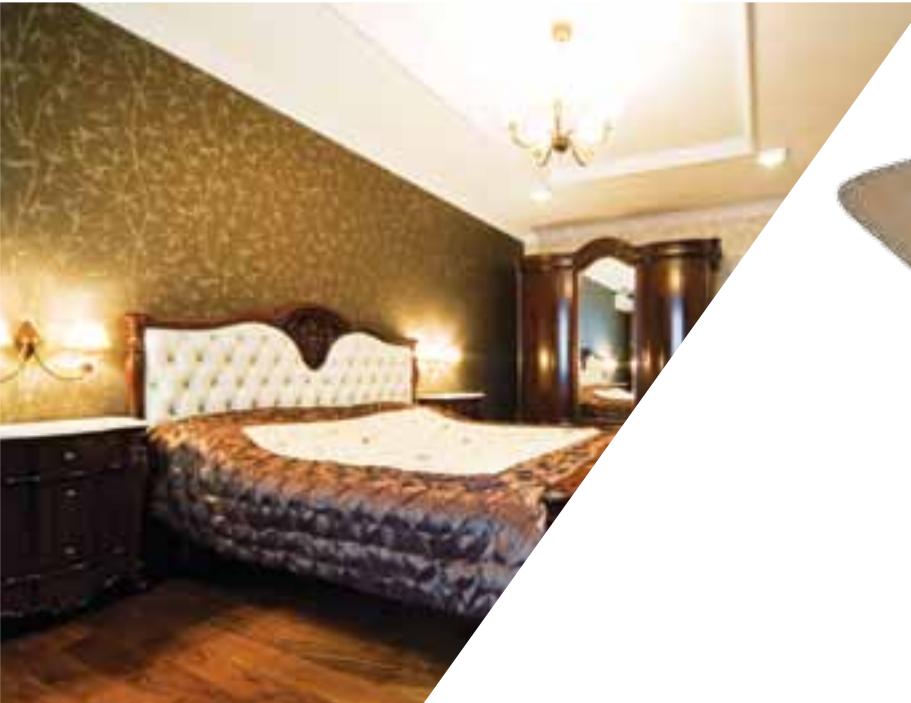
Metallic paint finish | Superior air delivery | 4 blade innovative design fan  
Exotic blade trims and body ring | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	72	350	230



Pearl White-Silver

ceiling fans - decorative



S P A R T Z

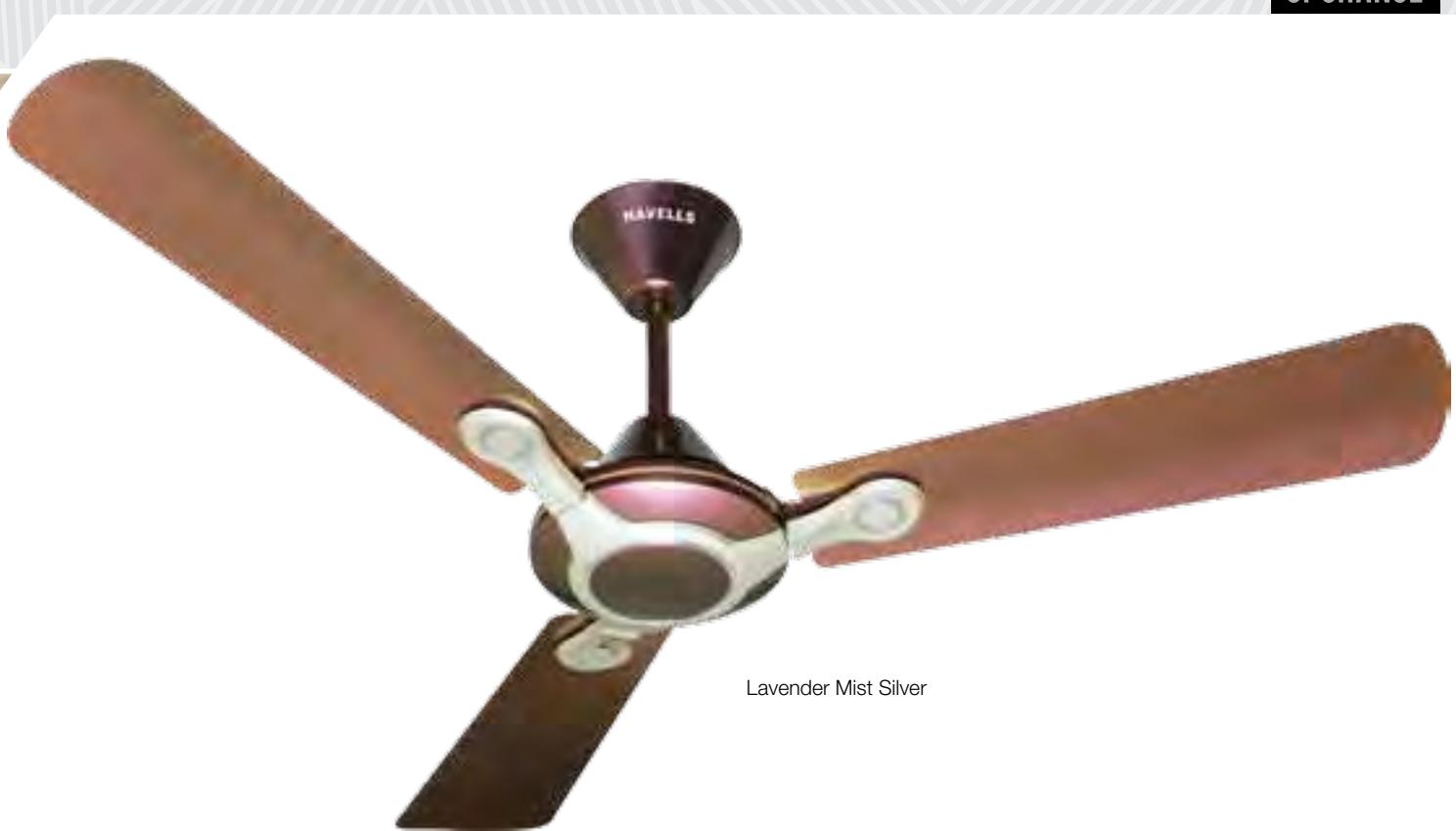


Contemporary elegant design | Optimum air delivery even at low voltage  
Available in stunning color combinations | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	315	200



ceiling fans - decorative



Lavender Mist Silver



LEGANZA

Metallic paint finish | High performance even at low voltage | Superior air delivery  
Innovative designer fan blade | Exotic blade trims and body ring | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	315	200



Mist Honey



Pearl White-Silver



Bronze-Gold

ceiling fans - decorative



A T I L L A

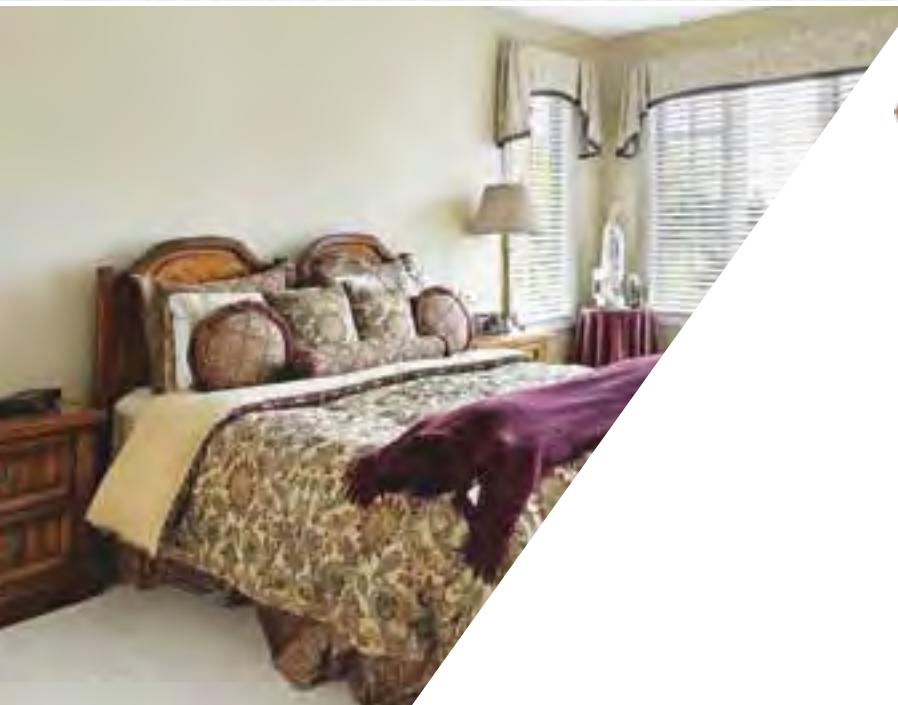


High performance motor | Exotic rich looks with modern styling  
High performance even at low voltage | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	345	200



ceiling fans - decorative



Pearl Brown Gold



J O Y

Metallic paint finish | Contemporary elegant design | Exotic rich looks with modern styling

High performance even at low voltage | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	315	200



ceiling fans - decorative



Brown-Beige



Ivory-Jade



Silver-Blue



Ivory-Brown

F U S I O N - 2

Unique conical shape design – motor, body and canopy | Decorative ring and canopy with special matte paint finish  
Wider blade for higher air delivery | Available in 900 mm, 1200 mm & 1400 mm sweeps

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1400	80	300	270
1200	72	350	225
900	60	420	170

ceiling fans - decorative



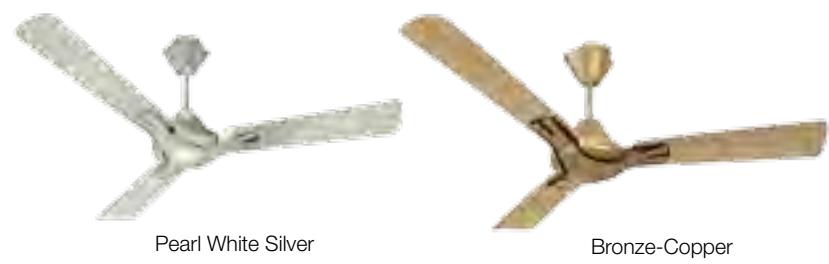
NICOLA

Metallic paint finish | Contemporary elegant design | Available in stunning color combinations  
Decorative trims on motor cover & blades | Available in Sweep 600 mm, 900 mm & 1200 mm sweeps

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
600	62	880	120
900	65	420	170
1050	70	400	186
1200	72	350	225
1400	78	280	250



Pearl Ivory-Gold



Pearl White Silver

Bronze-Copper

ceiling fans - decorative



AREOLE

Metallic paint finish | Motor with decorative ring  
High performance even at low voltage | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	345	200



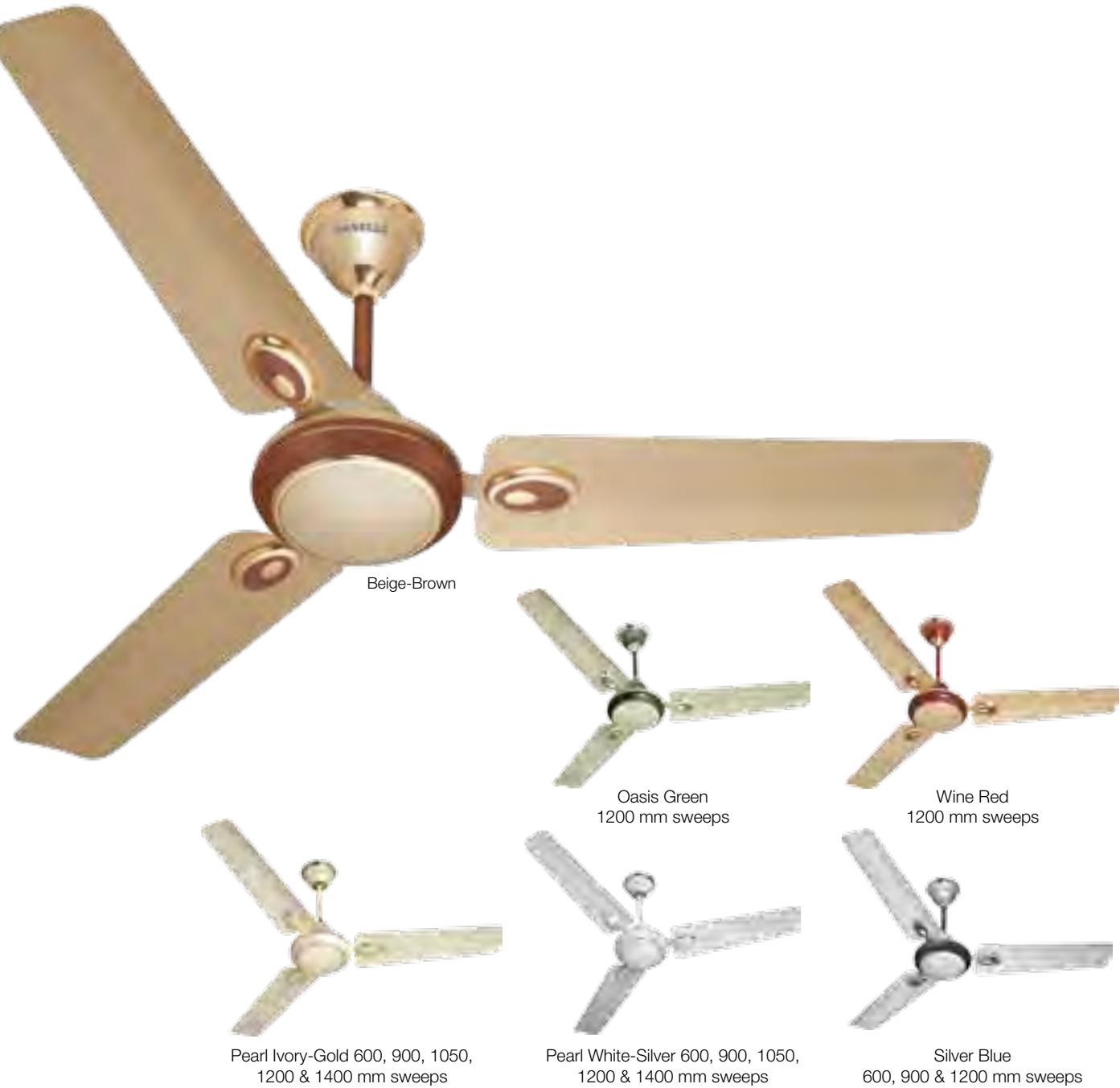
ceiling fans - decorative



FUSION

Metallic paint finish | Decorative trims on motor cover, canopy & blades  
Optimum performance even at low voltage | Double ball bearings

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
600	62	880	120
900	60	420	170
1050	62	400	190
1200	72	350	225
1400	80	300	270



ceiling fans - decorative



F U R I A

Metallic paint finish | High performance even at low voltage

Aesthetic decoratives on motor, canopy & blades | Available in contemporary metallic shades | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	345	200



ceiling fans - decorative



Ocean Blue-Silver



FESTIVA

Metallic paint finish | High performance even at low voltage

Motor with decorative ring | Decorative trims on blades & canopy | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	345	200



Pearl Ivory-Gold



Pearl Copper-Gold



Pearl White-Silver



Lavender Mist-Silver

ceiling fans - decorative



ATRIA

Exotic rich looks with modern styling | Optimum air delivery even at low voltage  
Available in stunning color combinations | Sweep 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	345	200



ceiling fans - decorative



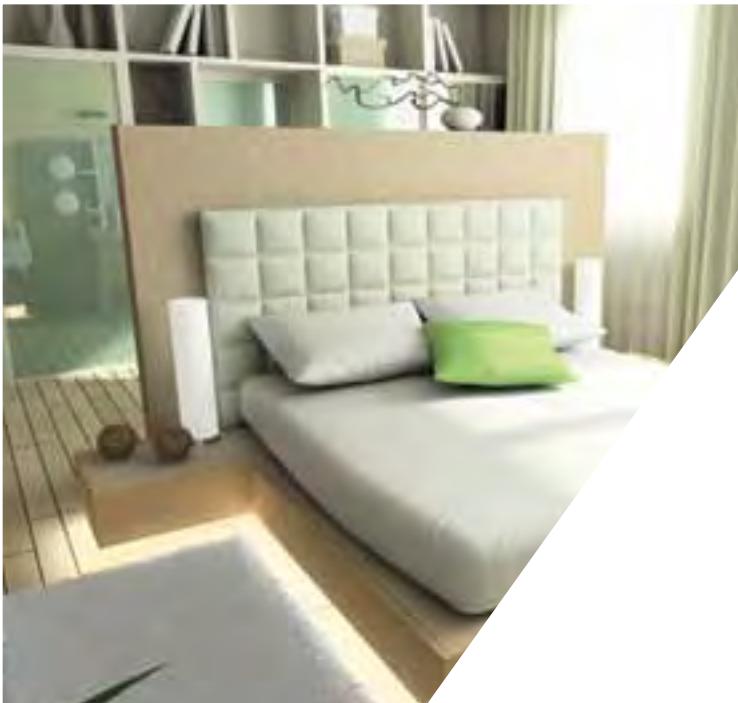
S S 3 9 0 DECO

Decorative trims on blades & canopy | High performance even at low voltage  
Wider tip blades for effective air circulation | High speed fan | Sweep available 1200 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	230	74	400	238
	180	55	345	200



ceiling fans - decorative



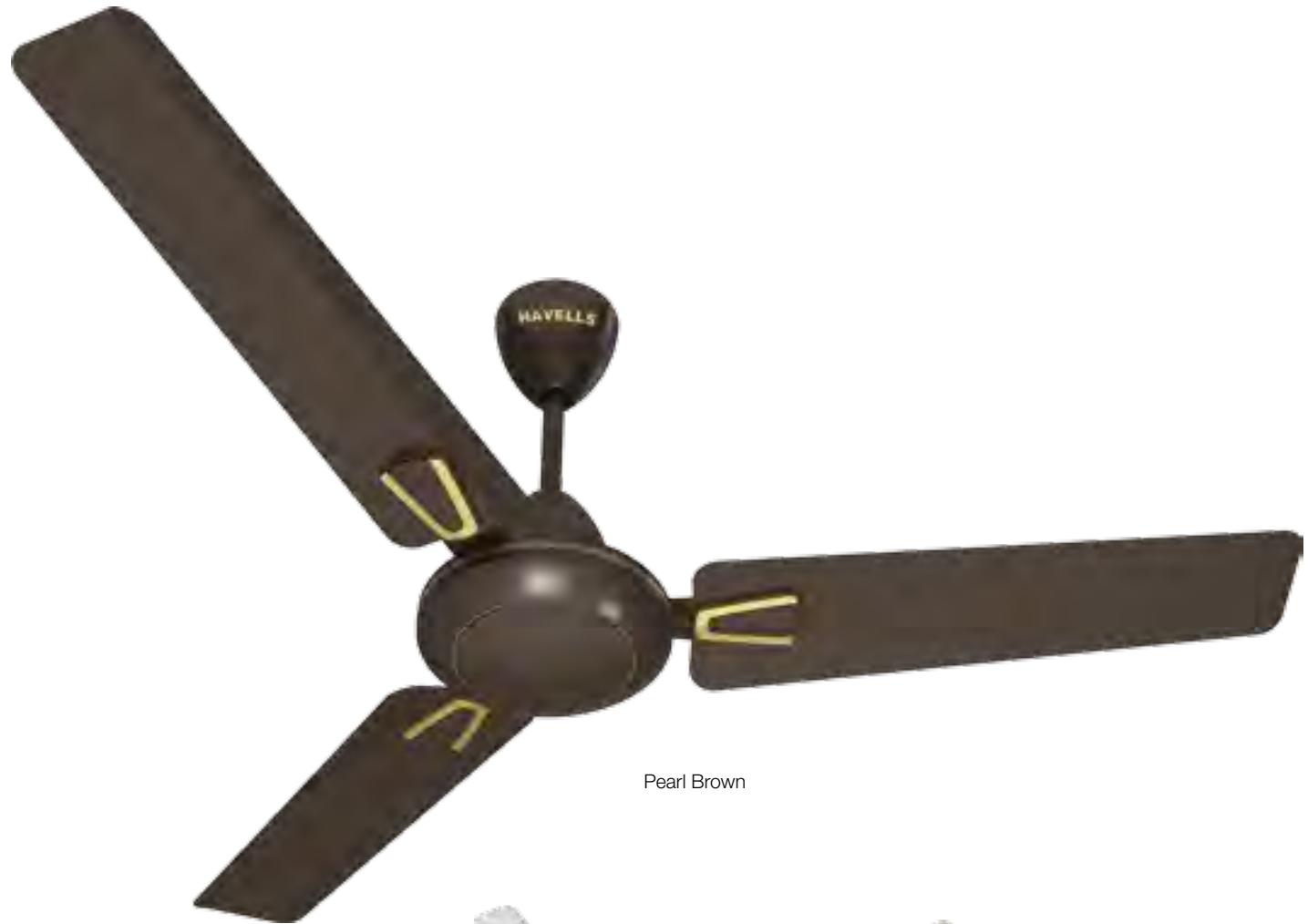
V O G U E P L U S

High Performance motor | Exotic rich looks with modern styling  
Optimum air delivery even at low voltage | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	75	400	230



ceiling fans - decorative



Pearl Brown

## VOGUE

High Performance motor | Exotic rich looks with modern styling  
Optimum air delivery even at low voltage | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	75	400	230



Pearl White Silver



Pearl Ivory

ceiling fans - decorative



SS - 390 METALLIC

Three coat metallic paint system to enrich the gloss | Wider tip blades for effective air circulation  
High performance even at low voltage | Available in 900, 1050, 1200 & 1400 mm

Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
600	230	60	880	120
900	230	60	420	170
1050	230	62	400	190
1200	230	74	400	238
	180	55	315	200
1400	230	80	300	270



ceiling fans - decorative



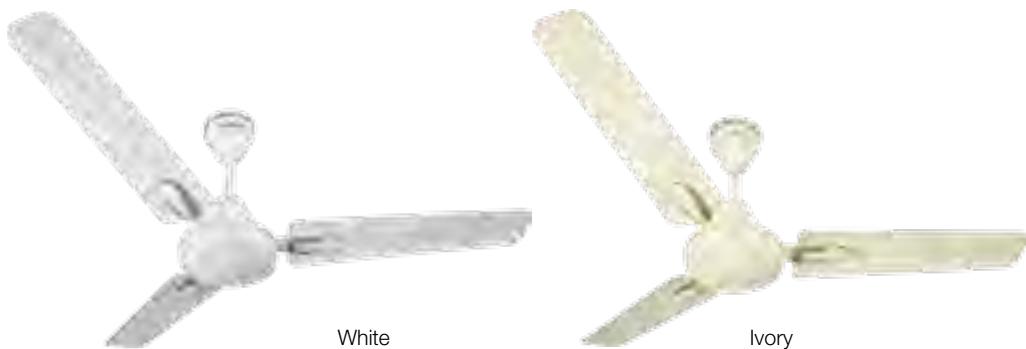
Brown

S P A R K D E C O

New design trim & decorative canopy set

High efficiency motor with double ball bearings | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	72	350	225



White

Ivory

ceiling fans - energy saving



F U S I O N - E S

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)	Service Value (CMM/W)
1200	52	350	215	4.15

Parameters	Fusion-ES 5* Fans	Ordinary
Rated Wattage	52W <sup>#</sup>	75W <sup>#</sup>
Energy Consumption @ 16 hrs./day	832Wh	1200Wh
Total unit of Electricity/Month	25 units	36 units
Cost of Electricity/Month @ Rs. 5/- unit <sup>**</sup>	Rs.125.00	Rs. 180.00



Beige-Brown



Pearl Ivory-Gold

ceiling fans - energy saving



Brown

ES - 50

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)	Service Value (CMM/W)
1200	50	350	215	4.30

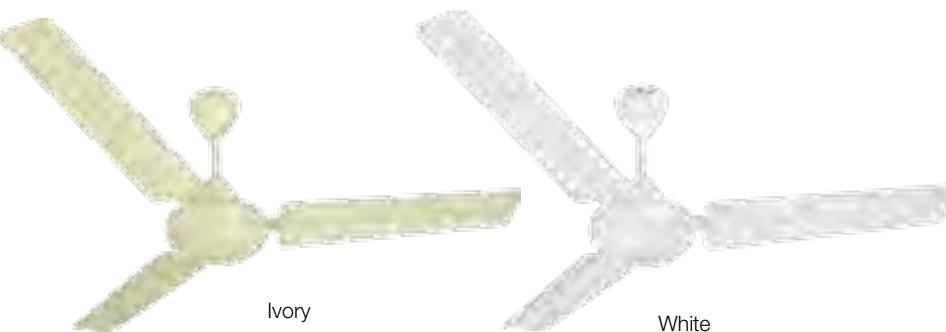
Parameters	ES-50 5* Fans	Ordinary Fans
Rated Wattage	50W <sup>#</sup>	75W
Energy Consumption @ 16 hrs./day	800Wh	1200Wh
Total unit of Electricity/Month	24 units	36 units
Cost of Electricity/Month @ Rs. 5/- unit**	Rs.120.00	Rs. 180.00



\* Actual saving depends on fan usage & cost of electricity

# Data pertains to 1200 mm sweep. Wattage may vary ± 5%

\*\* May vary from state to state



Ivory

White

ceiling fans - energy saving

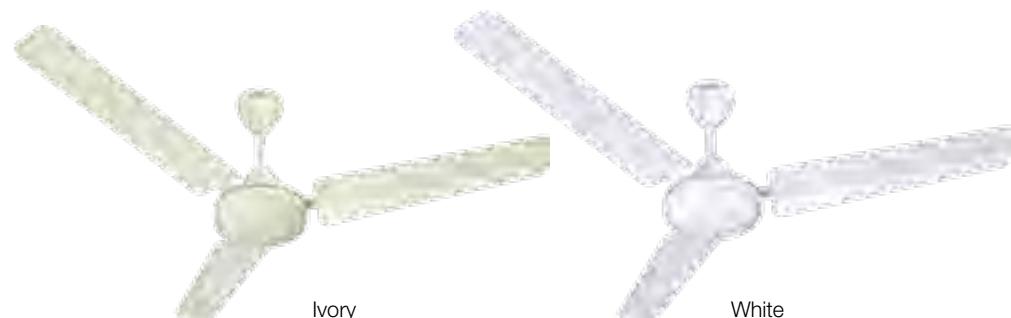


ES - 50 PREMIUM



Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)	Service Value (CMM/W)
1200	50	350	215	4.30

Parameters	ES-50 Premium Fans	Ordinary Fans
Rated Wattage	50W <sup>#</sup>	75W
Energy Consumption @ 16 hrs./day	800Wh	1200Wh
Total unit of Electricity/Month	24 units	36 units
Cost of Electricity/Month @ Rs. 5/- unit <sup>**</sup>	Rs.120.00	Rs. 180.00



\* Actual saving depends on fan usage & cost of electricity  
 # Data pertains to 1200 mm sweep. Wattage may vary  $\pm 5\%$   
 \*\* May vary from state to state

ceiling fans - energy saving

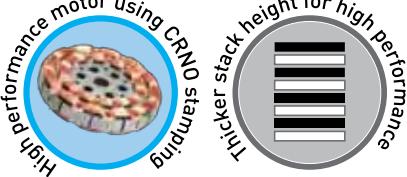


Ivory

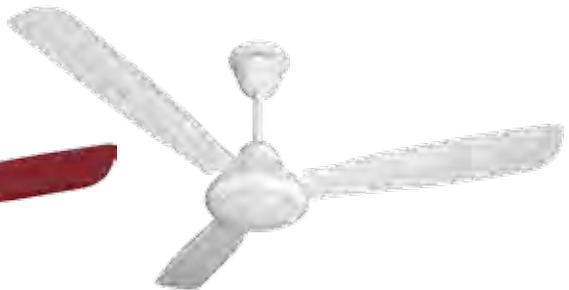
ES - 40

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)	Service Value (CMM/W)
1200	40	300	210	5.25

Parameters	ES-40	Ordinary Fans
Rated Wattage	40W <sup>#</sup>	75W
Energy Consumption @ 16 hrs./day	640 Wh	1200 Wh
Total unit of Electricity/Month	19 units	36 units
Cost of Electricity/Month @ Rs. 5/- unit <sup>**</sup>	Rs. 95.00	Rs. 180.00



Brown



White

ceiling fans - regular



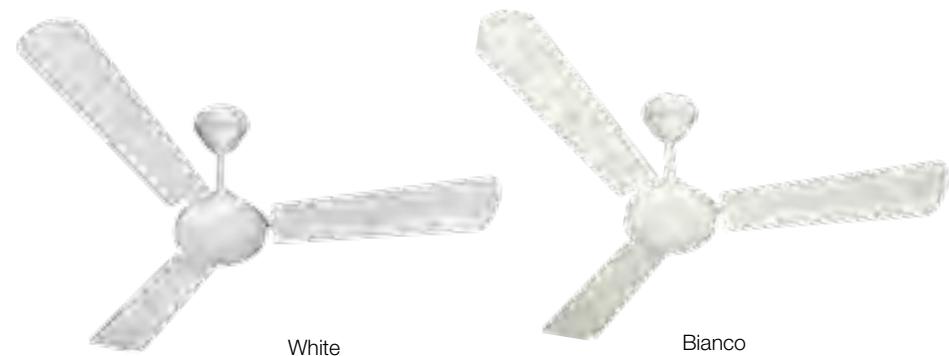
Brown

S S - 3 9 0



High performance even at low voltage | Wider tip blades for effective air circulation  
Excellent & long lasting paint finish

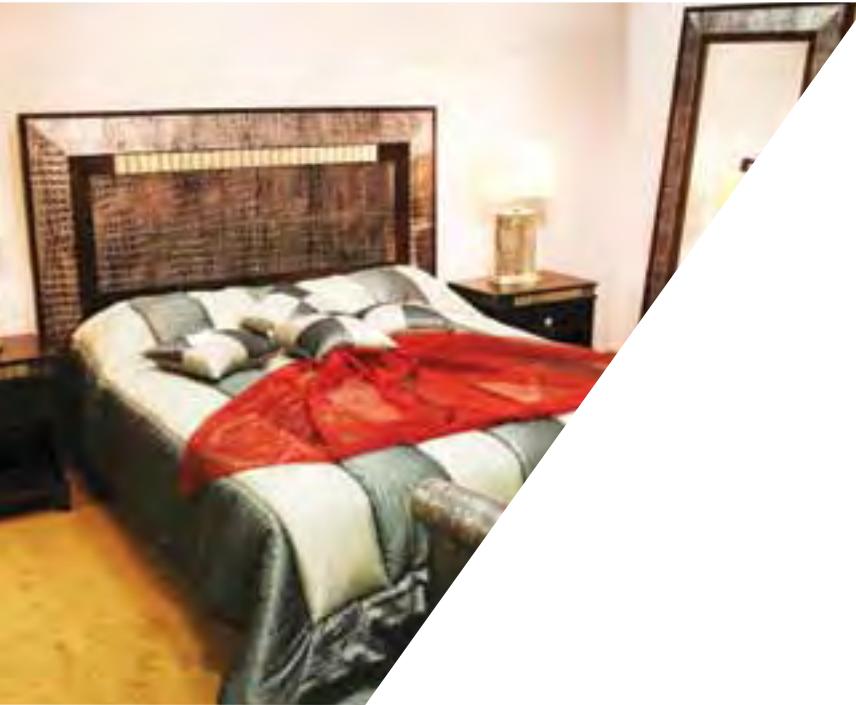
Sweep (mm)	Voltage	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
600	230	60	880	120
900	230	60	420	170
1050	230	62	400	190
1200	230	74	400	238
	180	55	345	200
1400	230	80	300	270



White

Bianco

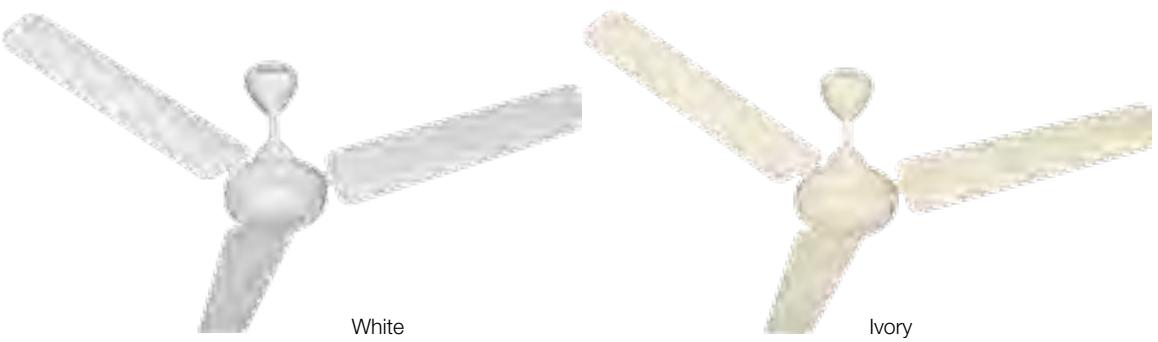
ceiling fans - regular



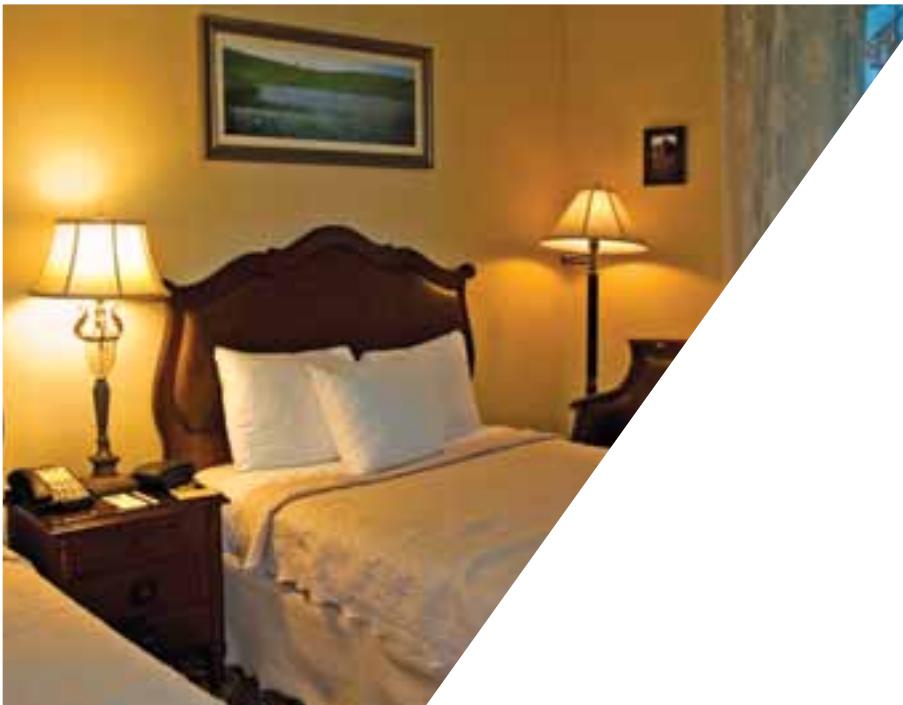
VELOCITY

Optimum performance even at low voltage | Double ball bearings  
Excellent & long lasting paint finish

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
600	62	880	120
900	60	420	170
1050	62	400	190
1200	72	350	225
1400	80	300	270



ceiling fans - regular



S P A R K H S

Optimum performance even at low voltage | Double ball bearings  
Excellent & long lasting paint finish | Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	75	400	230



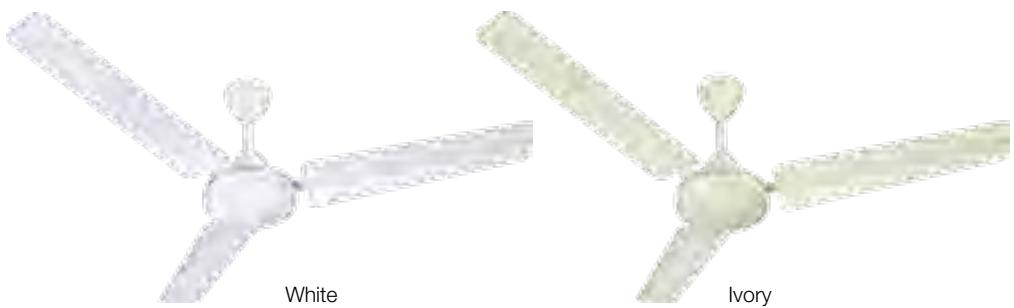
ceiling fans - regular



VELOCITY - HS

High speed fan | Aluminium die coated covers and blades  
Sweep 1200 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	75	400	230



ceiling fans - regular

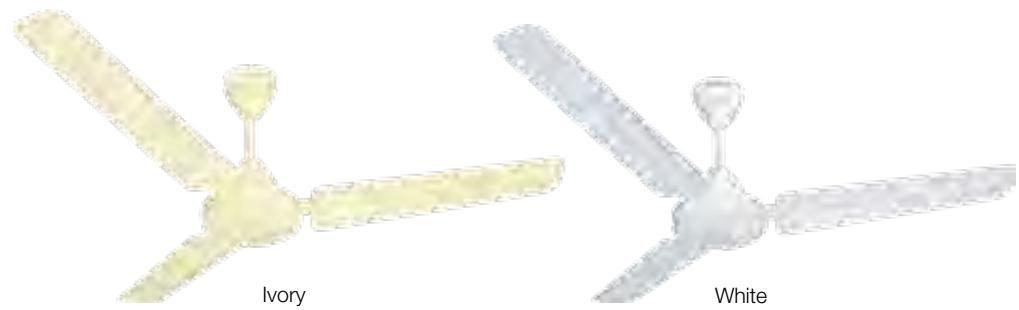


P A C E R

High speed fan | Double ball bearings

Excellent & long lasting paint finish | Available in 900, 1050, 1200 & 1400 mm

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
900	60	420	170
1050	65	410	185
1200	75	400	230
1400	80	300	230



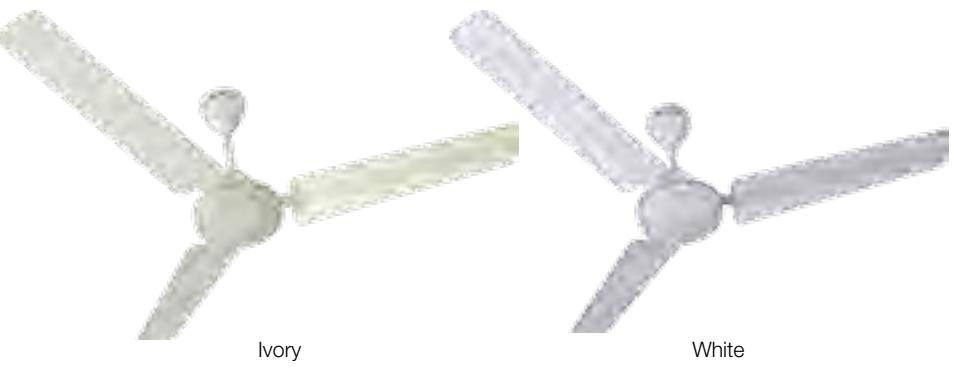
ceiling fans - regular



X P 3 9 0 PLUS

High speed fan | Double ball bearings  
Excellent & long lasting paint finish

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
1200	75	400	230



ceiling fans - hi-speed



NICOLA  
• 600 mm



SS 390

- Brown
- 600 mm sweeps with 800 RPM
- Also available in White & Bianco



SPEEDSTER

- Brown • 600 & 750 mm sweeps
- Available in White & Brown



FUSION

- Silver Blue
- 600 mm sweep with 800 RPM
- Also available in Beige Brown, Pearl Ivory & Pearl White Silver



VELOCITY

- Brown
- 600 mm sweeps with 880 RPM
- Also available in White & Ivory

Product	Sweep (mm)	Speed (RPM)	Air Delivery (CMM)
Speedster 4 blade	600 mm	855	110
	750 mm	800	150
Velocity/Fusion/ Nicola/SS 390	600 mm	830	110

portable  
table fans





portable fans - table



V E L O C I T Y   N E O - H S

High performance motor for better air delivery | Jerk free oscillation & smooth running  
Superior low voltage performance

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	110	2000	95

portable fans - table



VELOCITY NEO

High performance motor for better air delivery | Jerk free oscillation & smooth running  
Superior low voltage performance | Available in 4 colours

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72



portable fans - table



S W I N G Z X

Jerk free oscillation | Available in 3 attractive colour combinations

Taller to give enhanced air speed and aesthetic appeal | Aerodynamically designed blades

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72



portable fans - table



S W I N G L X

Jerk free oscillation | 120 ribs guard | Pivot arrangement for tilting & oscillation  
Aerodynamically designed & balanced PP blades | Available in 5 attractive colour combinations

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72





portable  
wall mounting fans



portable fans - wall mounting



## D'ZIRE

Elegantly designed fan base in round shape | 5 leaf transparent AS blade  
Stylish contemporary look | Pull cord control for speed & oscillation

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
300	50	1360	65

portable fans - wall mounting



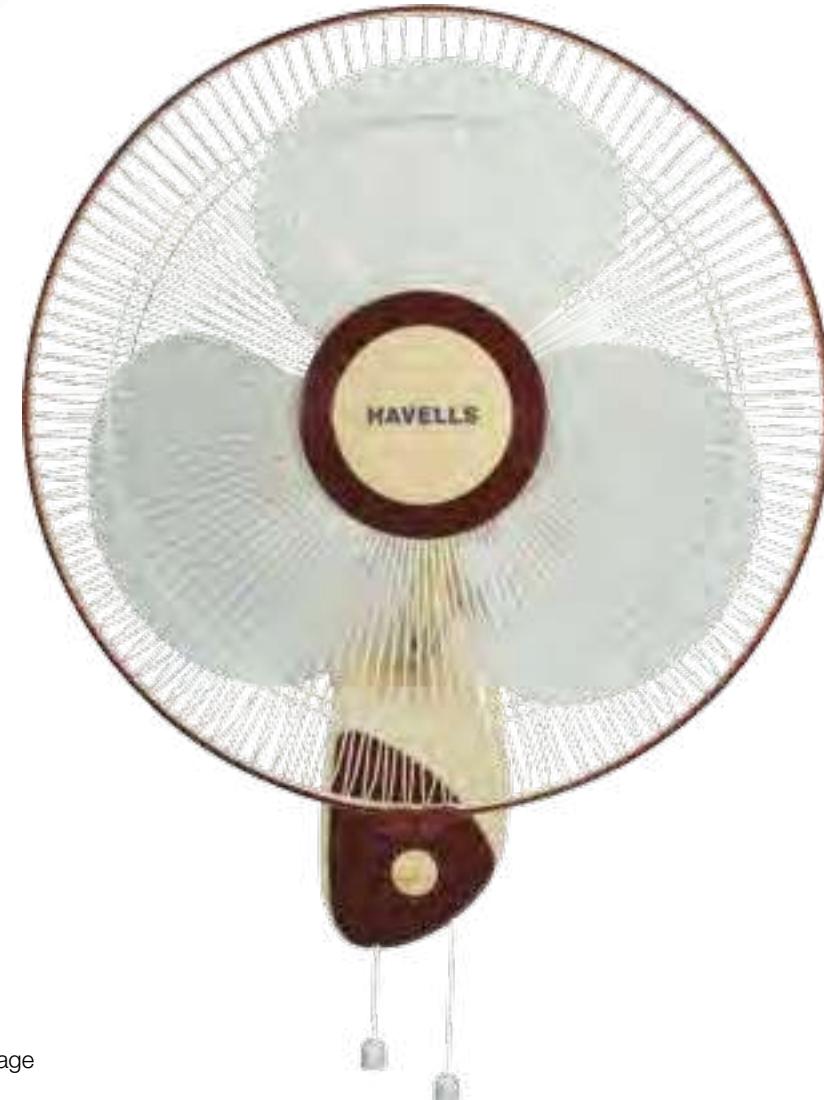
## SWING

Elegantly designed fan base | 120 ribs guard

Pull cord control for speed & oscillation On-Off | Aerodynamically designed & balanced blades

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
300	45	1360	55

portable fans - wall mounting



NEW

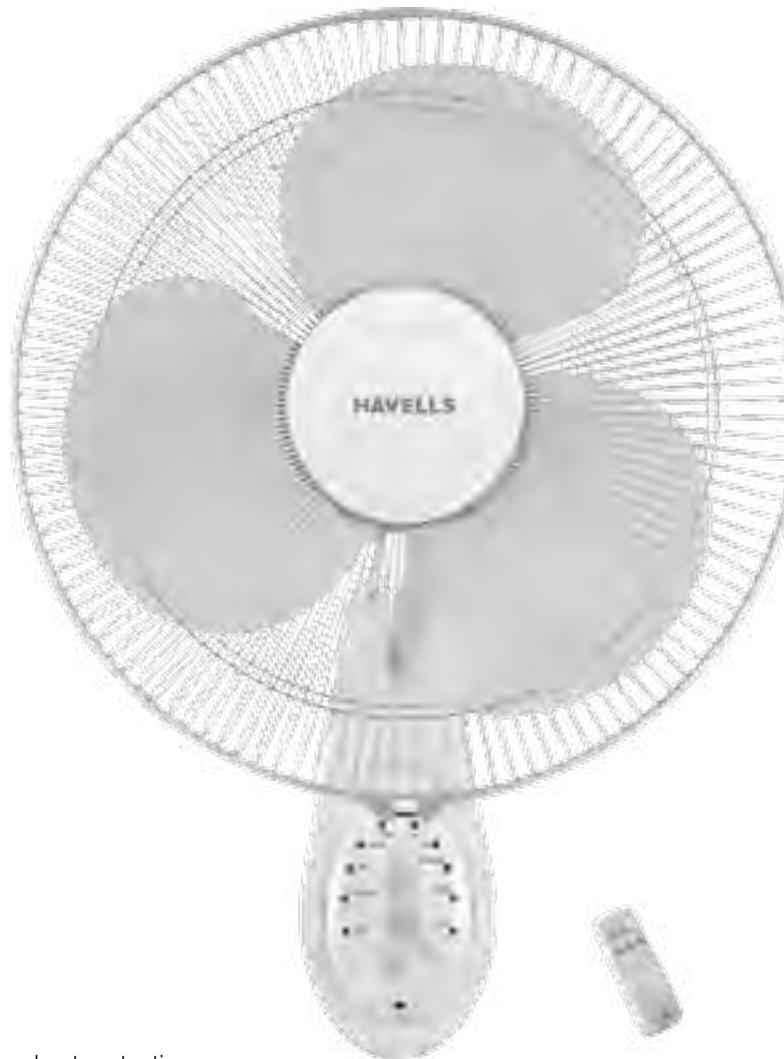
SWANKY

Modish looks superb performance | Superior air delivery even at low voltage  
Available in two attractive color combinations

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72



portable fans - wall mounting

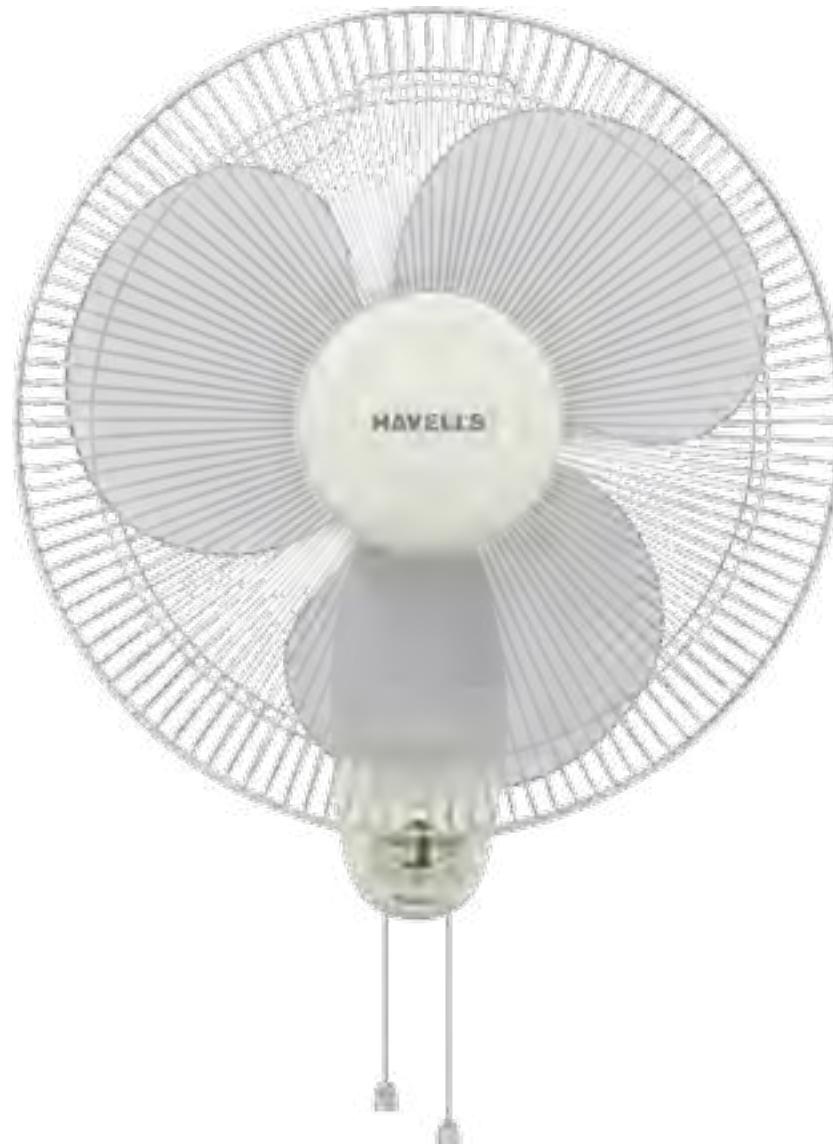


## PLATINA REMOTE

Jerk free oscillation fitted with synchronous motor | Fan with built-in I.R. remote control | High performance motor with over-heat protection  
World class styling & finish | Facility to control wind & nature model | Aerodynamically designed balanced AS blades

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72

portable fans - wall mounting



## SWING

Elegantly designed fan base | 120 ribs guard

Pull cord control for speed & oscillation On-Off | Aerodynamically designed & balanced blades

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1350	72

portable fans - wall mounting



## PLATINA

High performance motor for better air delivery | Jerk free oscillation & smooth running  
Aerodynamically designed balanced heavy duty PP blades | Superior low voltage performance

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72

portable fans - wall mounting



## D'ZIRE

Elegantly designed fan base in round shape | Stylish contemporary look  
Pull cord control for speed & oscillation

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72

portable fans - wall mounting



NEW

### SWING 300 HI-SPEED

Elegantly designed fan base | High speed motor for higher air delivery  
Pull cord control for speed & oscillation On-Off | Aerodynamically designed & balanced blades

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
300	115	2350	70

portable fans - wall mounting



D'ZIRE HI-SPEED

High Air Delivery | Stylish contemporary look | Pull cord control for speed & oscillation  
Powerfull Motor with Thermal overload protection

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
300	110	2100	95

portable fans - wall mounting

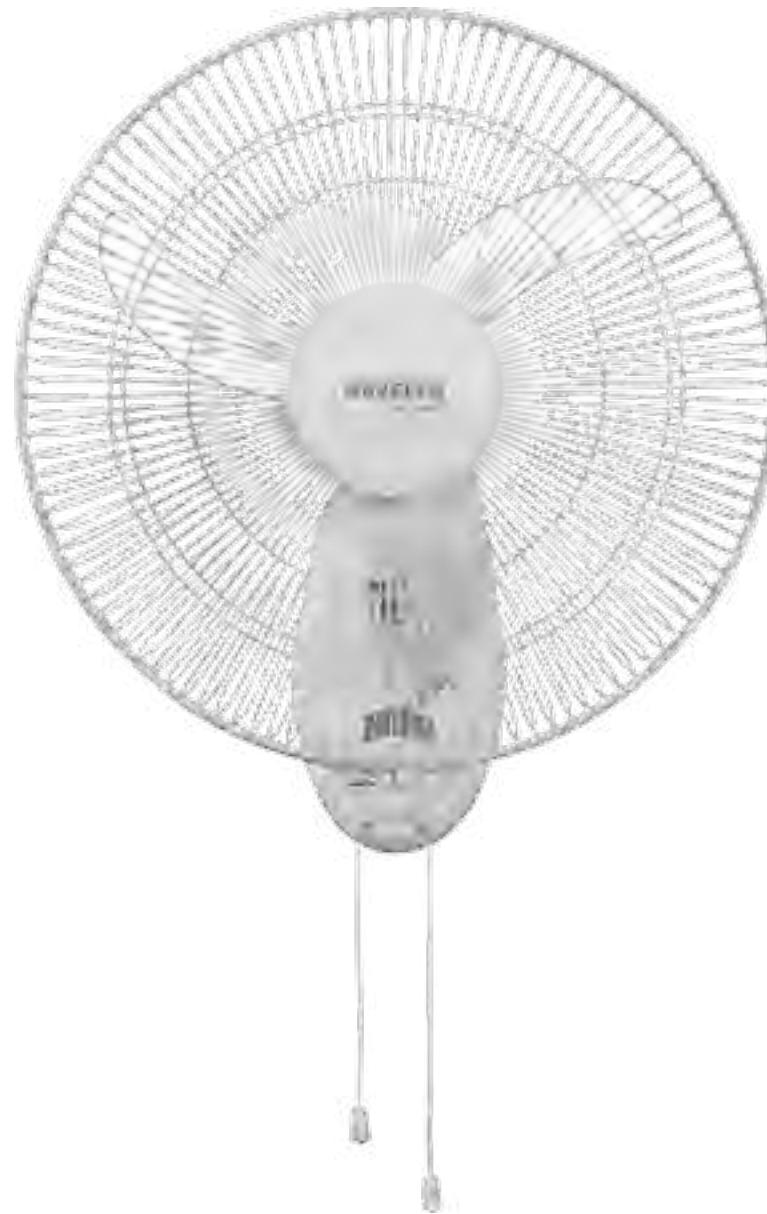


PLATINA HI-SPEED

Jerk free oscillation & smooth running | High performance high speed motor for higher air delivery  
Superior low voltage performance | Aerodynamically designed balanced heavy duty PP blade

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	110	2000	95

portable fans - wall mounting



AIRBOLL HI-SPEED

High performance motor for better air delivery | Jerk free oscillation & smooth running  
Aerodynamically designed balanced propeller type blade | Superior low voltage performance

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
450	110	1850	100

portable fans - wall mounting



V3 WALL FAN

Sturdy & heavy duty aluminium blade for higher air delivery | Sleek & stylish design  
120 spokes nickle chrome plated guard | Smooth oscillation

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
450	100	1400	110

A photograph of a bedroom interior. In the foreground, a person's back is visible, wearing a light blue t-shirt. The room features a bed with a red and black striped blanket, a nightstand with a lamp, and a dresser with a potted plant. The background is dominated by long, dark brown curtains covering a window. The lighting is warm and focused on the person in the foreground.

portable  
pedestal fans



portable fans - pedestal



## T R E N D Y

Available in attractive colour combination | Elegantly designed switch box  
Higher air delivery

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72

portable fans - pedestal



## S W I N G

Jerk free oscillation | Elegantly designed switch box  
Superior low voltage performance

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1350	72

portable fans - pedestal



S P R I N T   L E D

Strong motor for better air delivery | Smooth oscillation  
Superior low voltage performance | Heavy base for stability | LED indicator lights

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72

portable fans - pedestal



S P R I N T   L E D REMOTE

Strong motor for better air delivery | Unique display panel with oscillation control  
Remote controlled operations with LED indicators | Superior low voltage performance

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1360	72

portable fans - pedestal



## S P R I N T - 1 8

Strong motor for better air delivery | Smooth oscillation  
Superior low voltage performance | Heavy base for stability

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
450	60	1350	80

portable fans - pedestal

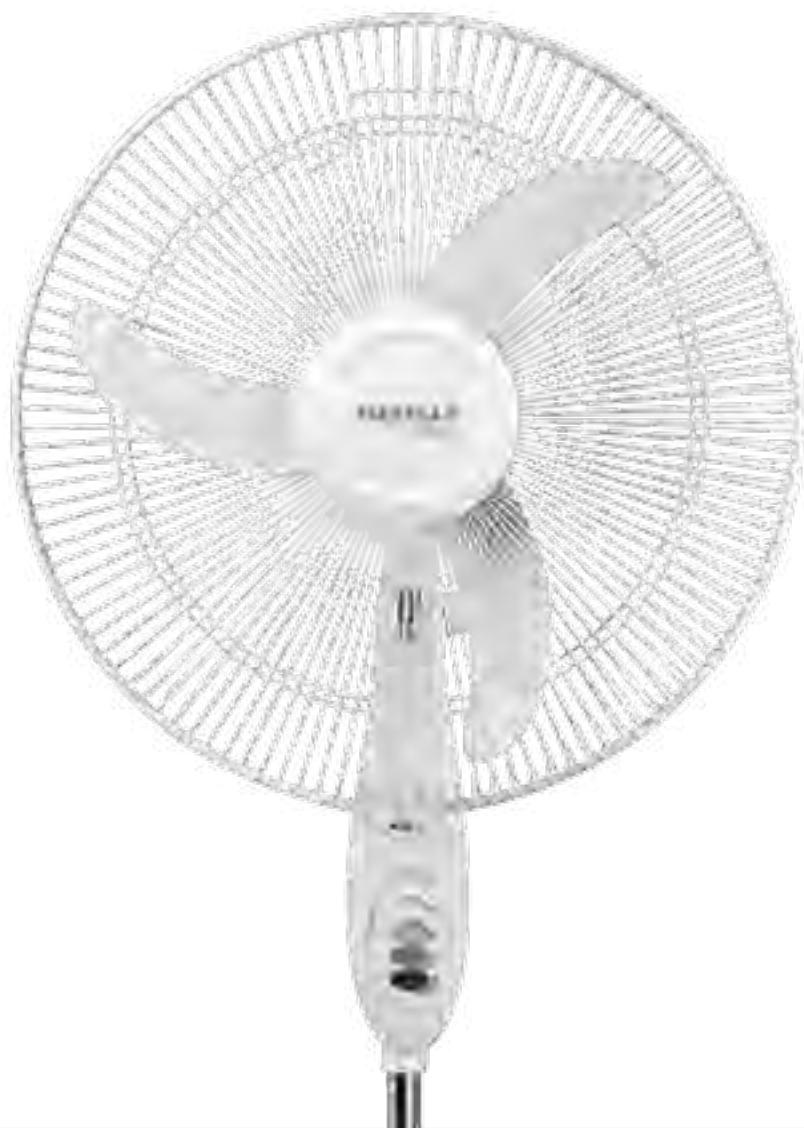


S P R I N T 16 HI-SPEED

Strong motor for better air delivery | Smooth oscillation  
Superior low voltage performance | Heavy base for stability

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	110	2100	95

portable fans - pedestal

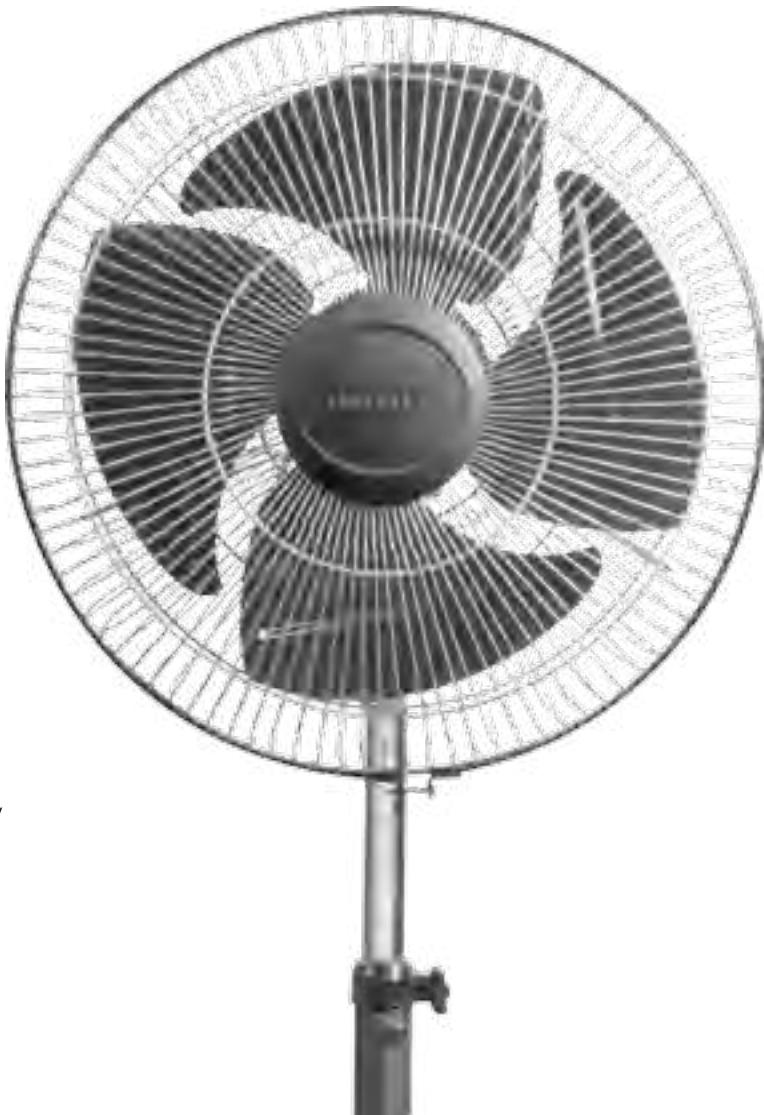


S P R I N T - 1 8 HI-SPEED

Strong motor for better air delivery | Smooth oscillation  
Superior low voltage performance | Heavy base for stability

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
450	120	2000	100

portable fans - pedestal



## W I N D S T O R M

Powerful energy efficient heavy duty motor | Unique aerodynamically designed 4 leaf metal blade for excellent air thrust

Telescopic height adjustment from 1060 mm to 1225 mm

Three speed control | Attractive bi-colour metallic finish

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
450	155	1437	145

portable fans - pedestal



## WINDSTORM 500

Three speed control | Attractive bi-colour metallic finish

Powerful energy efficient heavy duty motor | Telescopic height adjustment from 1060 mm to 1260 mm

Unique aerodynamically designed 3 leaf metal blade for excellent air thrust

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
500	155	1394	140

portable fans - pedestal



V3

Strong motor for better air delivery | Smooth oscillation  
Aerodynamically designed rust proof aluminium blades  
Superior low voltage performance | Heavy base for stability

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
450	100	1400	110

portable fans - personal



Yellow Maroon

BIRDIE

Powerful energy efficient 2 pole capacitor type motor to deliver strong air blast with nominal power consumption  
 Aerodynamically designed 3 leaf ABS blade with aerofoil section for maximum air efficiency  
 Unique Rocker design to allow 360° rotation of fan head both in horizontal & vertical plane  
 Multi-use fan suitable for use as desk, wall or cabin/deck mounted application

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
230	40	2800	38



Black Grey

portable fans - personal



ICOOOL PERSONAL FAN

Two step speed control for any circulation needs

Unique multi-directional adjustment for desired wind flow

Unique propeller, deep pitched blades & power air through air guide



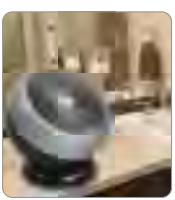
Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
175	52	2200	40



Red White



On wall



On Table



On Ceiling



Black Grey

portable fans - personal



### C I E R A   C A B I N   F A N

300 mm cabin fan | Grill for protection | High speed motor for higher air delivery  
Ideal for mounting on low height ceiling and cabin

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
300	80	2400	75

portable fans - personal



## SWING GYRO

360 degree gyroscopic movement/adjustable wind direction | Grill for protection  
Ideal for mounting on low height ceiling | Aerodynamically designed balanced ABS blades

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMM)
400	50	1350	72

In many areas within a building, mechanical ventilation, powered by fans, is a practical (and often a legal) requirement. The rate of ventilation, conveniently measured in cubic meter of air per hour must be sufficient to satisfy the following three requirements:

- a) Sufficient air movement throughout the room or building to prevent the formation of pockets of stale, stagnant air.
- b) Sufficient fresh air supply and foul air exhaust to limit the level of air pollution from all sources in the building, including humidity.
- c) Reduction of air temperature, within the limits set by the climate, by the removal of heat generated within the building or supplied by the sun.

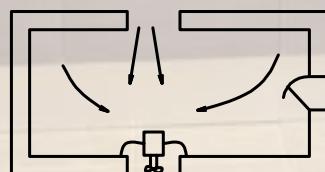
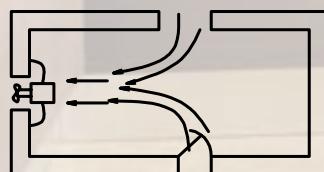
#### Ventilation Requirements

Air Change ratings - The simplest method of determining the ventilation rate required is to make use of the accumulated experience of the industry expressed in a table of "air changes rates". The volume in cubic metres (m<sup>3</sup>) of the space to be ventilated is estimated and multiplied by the number of air changes per hour to give the ventilation rate in m<sup>3</sup> per hour.

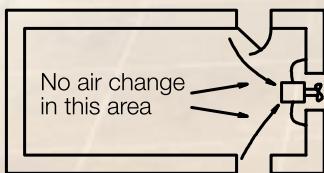
#### Installation

Havells Exhaust fans should be installed in such a way as to draw fresh air movement throughout the room or building to be ventilated so that it prevents formation of air pockets and the stale air is totally extracted. It is recommended to mount the fan on a wall opposite the inlets and at highest possible level normally not less than 7' so that any smoke, steam or odour laden air, warmer than ambient temperature within the room and having tendency to arise, can be effectively exhausted. The exhaust fan should be installed at a higher level than ceiling fan blades, if both are located in same area. The sketch shows correct installation of exhaust fans.

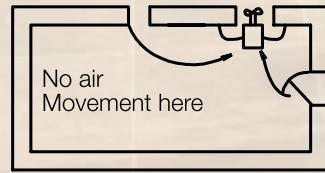
Right



Wrong



No air change in this area



No air Movement here



ventilair  
exhaust fans



domestic exhaust fans- plastic

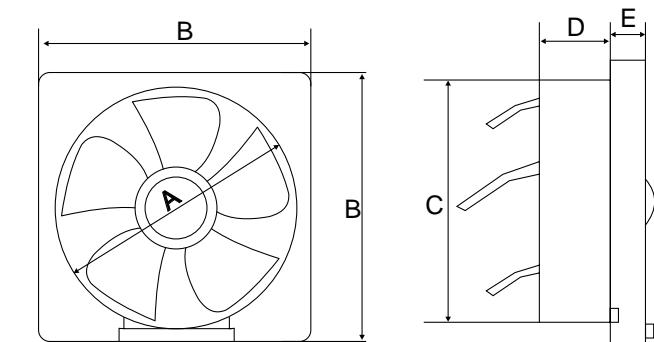


VENTILAIR DX

Ideal for mounting on wood & glass

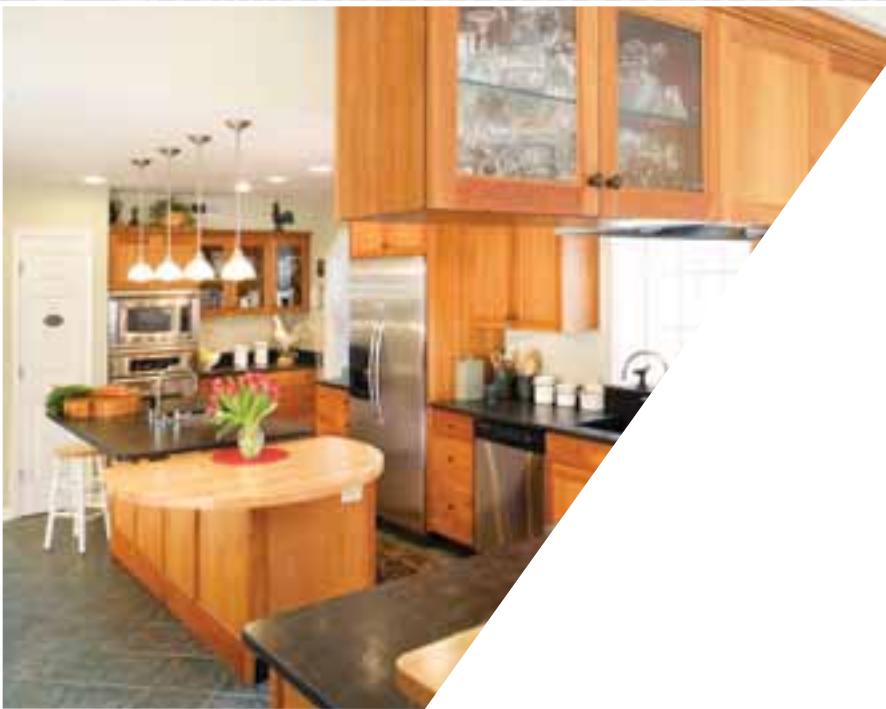
High quality engineering plastic, resistant to colour change with anti-static properties

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
150	22	1350	280	230	50	34
200	32	1350	520	230	50	42
250	35	1200	860	230	50	44



Sweep (mm)	A Dia	B.Sq	C.Sq	D	E
150 (6")	150	241	172	73	50
200 (8")	200	298	240	90	40
250 (10")	250	348	290	90	48
300 (12")	300	400	342	100	41

domestic exhaust fans- plastic



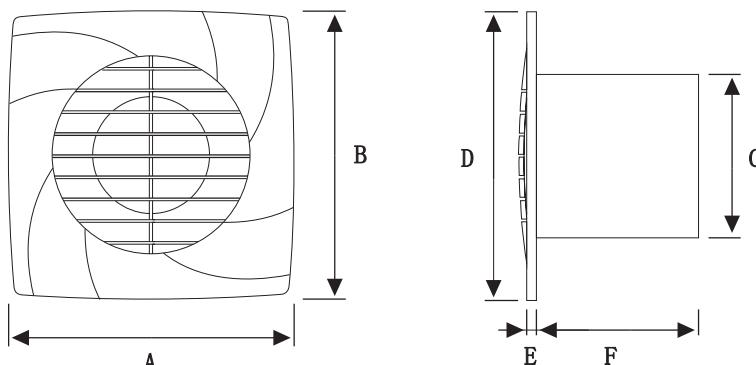
VENTILAIR DXW NEO

150 mm sweep | Easy installation on glass window & wood panels  
High quality engineering, plastic resistant to colour change with anti-static properties

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
150	25	2000	300	220-240	50	43

Sweep (mm)	A	B	C	D	E	F	G	H	J
100 (4")	150	130	97.5	140	6	110	-	-	103-105
150 (6")	200	208	145	208	8	118	-	-	150-154

All dimensions are in mm.



domestic exhaust fans- plastic



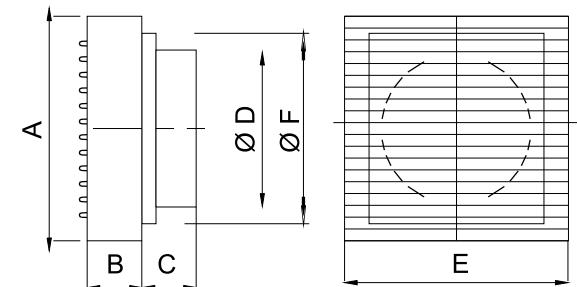
VENTILAIR DXW

Ideal for mounting on glass window & wood panels

High quality engineering plastic, resistant to colour change with anti-static properties

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
100	15	2400	100	220-240	50	40
150	25	1800	300	220-240	50	43

Model	Sweep (mm)	A	B	C	D	E	F	G	H	J
VA-DXW	100 (4")	149	35	54	97	149	110	-	-	113
VA-DXW	150 (6")	208	45	73	149	208	164	-	-	164
VA-DXWR	150 (6")	210	150	80	72	35	32	180	142	182-185



All dimensions are in mm.

domestic exhaust fans- plastic

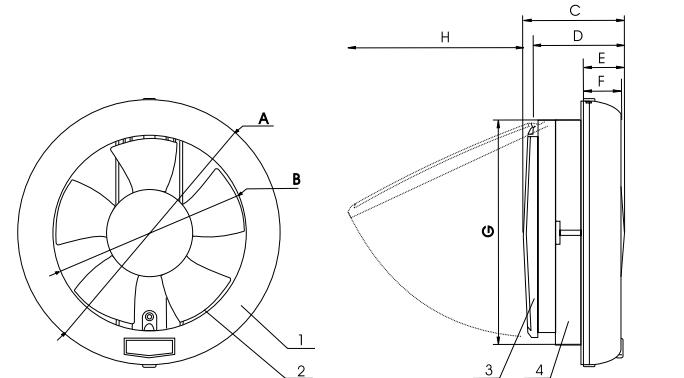


VENTILAIR DXR

Back shutter & fan ON-Off operations are interlocked through pull cord

High quality engineering plastic, resistant to colour change with anti-static properties

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
150	19	1850	300	220-240	50	33



Model	Sweep (mm)	1.Orifice		2.Blades		3.Shutter		4.Fan body	
		A	B	C	D	E	F	G	H
VA-DXR	150 (6")	210	150	80	72	35	32	180	142
VA-DXR	200 (8")	270	200	96	86	41	37	238	190

All dimensions are in mm.

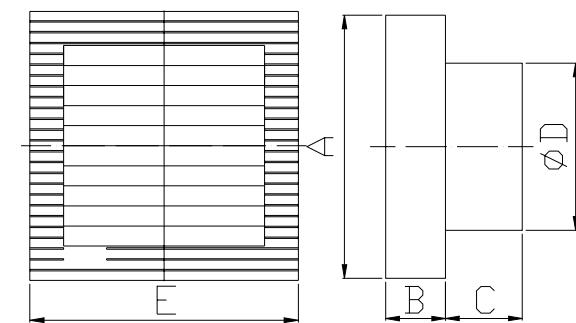
domestic exhaust fans- plastic



VENTILAIR DX-WE

Suitable for window & wall mounted indoor installation | Electrically operated automated front shutter  
Modern design, fashionable & elegant look

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
150	31	2540	350	220-240	50	43



Sweep (mm)	A	B	C	D	E	F
150 (6")	208	52	73	149	228	278

All dimensions are in mm.

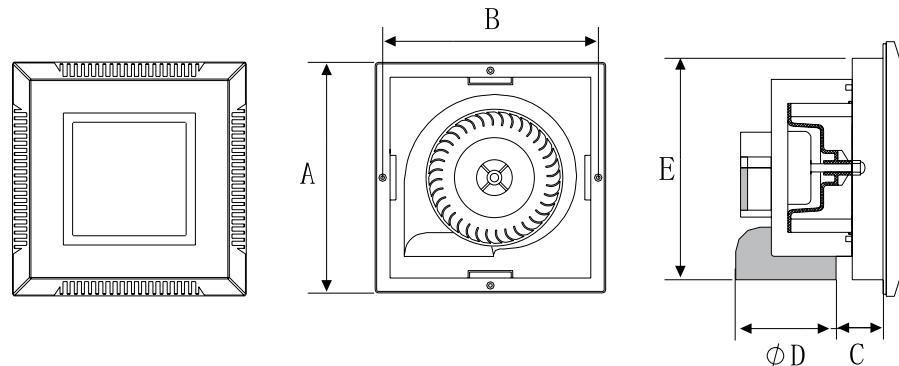
domestic exhaust fans- plastic



VENTILAIR **pxc**

Modern design & elegant look | High quality engineering plastic, resistant to colour change with anti-static properties  
Ideal for centrally air conditioned bathrooms and mounting & ceiling

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
130	28	1250	150	220	50	42



Sweep (mm)	A Dia	B sq.	C sq.	D	E
130 (5")	264	242	33.5	97	228

All dimensions are in mm.

domestic exhaust fans- metal



VENTILAIR **DS**

Specially designed metal blade | Powder coated metallic finish

Sturdy steel bird guard

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
150	48	2700	400	230	50	40-45
230	45	1400	800	230	50	40-45
300	50	1400	1060	230	50	45-50



VENTILAIR **DB**

Double ball bearings heavy duty motor | With protective bird guard  
Robust construction

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
230	45	1400	860	230	50	40-45
300	70	1400	1850	230	50	40-45

domestic exhaust fans- metal



## VENTILAIR D S P

Specially designed metal blade

Powder coated metallic finish | Sturdy steel bird guard

Sweep (mm)	Power Input (Watts)	Speed (RPM)	Air Delivery (CMH)	Rated Voltage	Rated Frequency (Hz)	Noise Level (db)
230	40	1350	510	230	50	40-45
300	50	1350	900	230	50	45-50

## Selection Guide-Exhaust Fans

Ventilation rate (m<sup>3</sup>/hour) = Volume (m<sup>3</sup>) x air changes per hour

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

### Example 1

Location : Office  
Volume:  $10m \times 10m \times 4m = 400m^3$   
Required air changes per hour = 10  
Air movement :  $400 \times 10 = 4000 m^3/hr.$   
Requirement of exhaust fans = 2 Nos. 12" / 1420 RPM

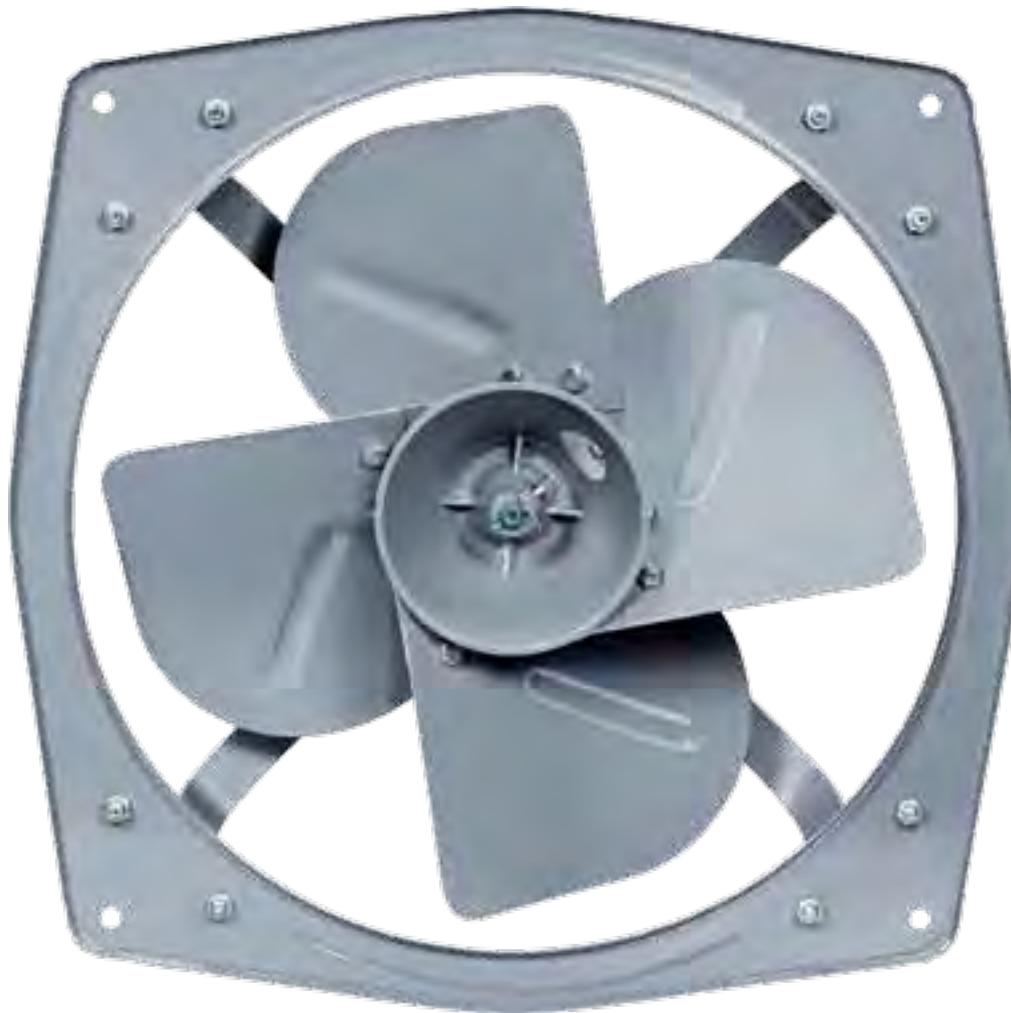
### Example 2

Location : Factory  
Volume :  $30m \times 20m \times 8m = 4800m^3$   
Required air changes per hour = 20  
Air movement :  $4800 \times 20 = 96000m^3/hr.$   
Requirement of exhaust fans = 9 Nos. 24" / 920 RPM

# industrial fans



industrial fans- heavy duty exhaust



## TURBO FORCE

Energy Efficient motor | Dynamically balanced impellers for smooth & vibration-free operation  
Turbo profile blades for higher air delivery | Aluminium pressure die cast motor shell with fins ensure better heat dissipation resulting in a cooler motor | Pre-lubricated double ball bearing for maintenance free running  
Generally conforming to IS 2312-1967

industrial fans - heavy duty exhaust



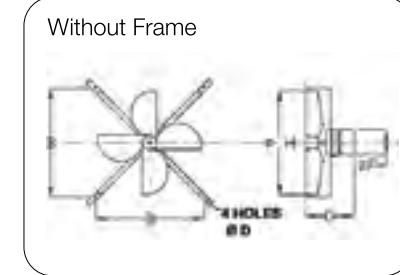
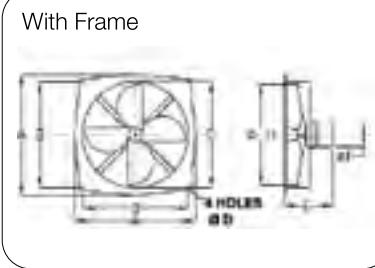
Sweep (mm)	Phase	Speed (RPM)	Input (Watt)	Current (AMP)	Free air flow (M³/hr)	Noise Level (db)
300	Single	900	50	0.23	1275	40-45
		1400	82	0.35	1950	45-50
380	Single	900	90	0.42	2250	50-55
		1400	145	0.65	3700	55-60
450	Single	900	132	0.60	4400	55-60
		1400	324	1.48	6200	50-61
600	Single	700	240	1.10	7900	55-60
		900	490	2.24	10520	60-65
450	Three	1400	370	0.82	6800	60-65
600	Three	900	500	0.95	10520	60-65

Tolerance on ratings

(As per IS 2312-1967)

Speed -5% to +10%  
Power +10%  
Air Delivery -10%

Dimension (in mm)	A	B CRS	ØC	ØD	E	ØF	G	Sweep of Blade H + 5 mm
600	728	606	630	11.0	365	188	350	600
450	556	450	475	10.5	315	139	302	450
390	469	374	399	10.5	266	139	255	380
300	388	313	328	10.2	115	115	250	300



**IP55  
Protected**

IS:2312-1967

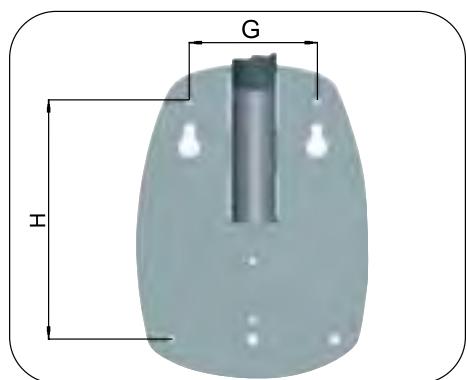
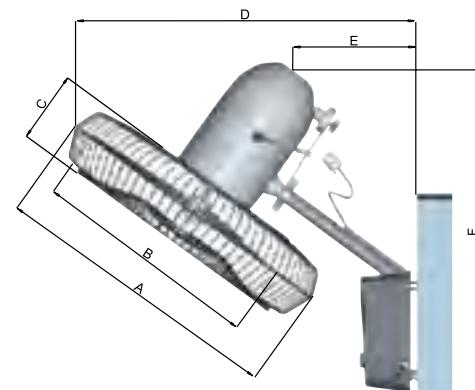


CM/L-3062441  
For 300 mm, 380 mm, 450 mm, 600 mm\*

\* 300/380/450 mm in 1400 RPM  
& 600 mm in 900 RPM

At 230 Volts, 1 Phase, 50Hz AC  
or 400 Volts, 3 Phase, 50Hz AC

industrial fans- air circulator



TURBO FORCE  
WALL AIR CIRCULATOR FAN

Double ball bearings ZZ (Permanent lubricated) for longer life | Aerodynamically designed blades for higher air delivery and minimum noise level

Sturdy close-mesh guards with powder coating to ensure corrosion resistance as per safety standards | Thermally protected motor

Metallic hi-lustre finish with chrome plated pipe | Heavy duty gear box 900 Oscillation for wide coverage

Efficient motor design to suit voltage /supply fluctuation | Generally Conforming to IS : 2997-1964

Sweep	Volts (V)	AC Cycle (C/S)	Power Consumption	Speed RPM	Phase	Air Del. M <sup>3</sup> /min.	Min Peak air velocity	No. of blades	No. of Speeds	Height Adjustment in mm	Height Min. Max.
450 mm (18") Wall	230	50	90W	1440	1	150	245	3	1	-	-
450 mm (18") Pedestal	230	50	90W	1440	1	150	245	3	1	1100	1400
600 mm (24") Wall	230	50	180W	1440	1	280	245	3	1	-	-
600 mm (24") Pedestal	230	50	180W	1440	1	280	245	3	1	1100	1650

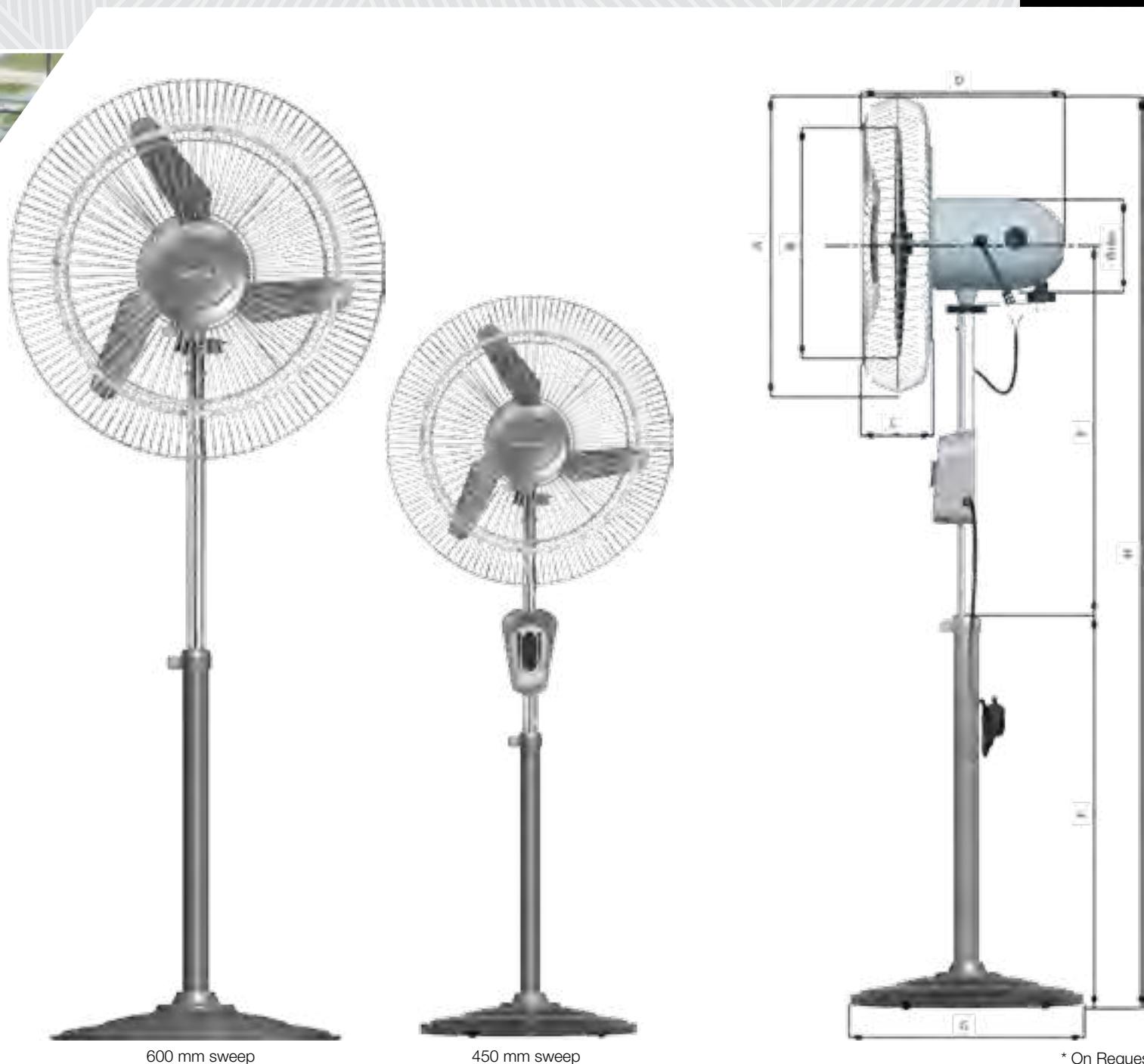
Tolerance on ratings (As per IS 2997-1964)  
 Speed ±10%  
 Power ±10%  
 Air Delivery ±10%

Air Delivery measurement at a distance of 6 times blade sweep from the fan as per IS 2997-1964

Specifications may vary without notice due to continuous technology upgradation.

\* On request

industrial fans- air circulator



TURBO FORCE  
PEDESTAL AIR CIRCULATOR FAN

Size (Sweep)	AB	CD	EF	GH
450	520	450	125	350
600	670	605	165	380

600 mm sweep

450 mm sweep

\* On Request

REGIONAL & BRANCH OFFICES:

NORTH - REGIONAL OFFICE:

**Corporate Office:** QRG Towers, 2D, Sector-126, Expressway, Noida-201304, Tel: 0120-3331000, **Delhi:** Tel: 011-47676700, 23888200,  
**Chandigarh:** Tel: 0172-4232400-401, **Dehradun:** Tel: 0135-6670202, **Noida / Haryana:** Tel: 0120-3331000, **Ludhiana:** Tel: 0161-4676001 / 6024,  
**Jammu:** Tel: 0191-2490424, **Sri Nagar:** Tel: 0194-2490431, **Jaipur:** Tel: 0141-3988210, **Jodhpur:** Tel: 0141-3914645, 3988210,  
**Lucknow:** Tel: 0522-2201032, 2200938, **Kanpur:** Tel: 0512-6710400, 9935533753

EAST - REGIONAL OFFICE: Kolkata:

**ICC Tower, 5th Floor, 4 India Exchange Place, Kolkata-700001, Tel: 033-40129851 / 52,**  
**Bhubaneshwar:** Tel: 0674-6668101/102/103/104, **Guwahati:** Tel: 0361-2134521, 2458923, **Siliguri:** Tel: 0353-2525907,  
**Jamshedpur:** Tel: 0657-6542492, 09234369436, **Patna:** Tel: 0612-2207221, 2207222, 2207223, 2655518

WEST - REGIONAL OFFICE:

**Mumbai:** 301, Everest House, 3rd Floor, 6, Suren Road, Chakala, Andheri (E). Mumbai - 400 093, Tel: 022-67298600-602,  
**Ahmedabad:** Tel: 079-40061111, 40060738-740, **Indore:** Tel: 0731-2572340-41, 4009998 (Airtel), **Rajkot:** Tel: 0281-2481112, 2921212,  
**Nagpur:** Tel: 0712-2240932, 2242692, 2242699 **Pune:** Tel: 020-64016413 / 14, **Raipur:** Tel: 0771-4243400 / 01,  
**Surat:** Tel: 0261-2350137, 9979890137, **Jabalpur:** Tel: 0761-4064491

SOUTH - REGIONAL OFFICE:

**Chennai:** Sigapi Achi Building, No. 18 / 3, 6th Floor, Rukmani Lakshmi Pathy Road, Egmore, Chennai-600008, Tel: 044-42280600, 605,  
**Bangalore:** Tel: 080-49075000, **Coimbatore:** Tel: 0422-2305767, 2306199, 2305199, **Hyderabad:** Tel: 040-27533372, 27533355, 27533632,  
66320407/0408/6401/6402, **Kochi:** Tel: 0484-4099000, **Vishakapatnam:** Tel: 0891-6514339, **Vizag:** Tel: 0891-6514339,  
**Vijayawada:** Tel: 91+924705847/57, **Calicut:** 0495-4019193/4, **Madurai:** 09994493242,  
**Trivandrum:** 0471-4015323, **Hubli:** 09448146028, **Trichy:** 09944460160

Representative Offices: • **Goa** • **Solapur** • **Gwalior** • **Kathmandu** • **Bhopal**



**Havells India Ltd.**

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Corporate Identification Number (CIN) - L31900DL1983PLC016304.