



#### Fans I Home Appliances I Lighting I Switchgear

Orient Electric Limited (A CK Birla Group Company)

240, Okhla Industrial Estate, Phase-III, New Delhi - 110020. Orient Helpline no.: 1800 103 7574 (Toll Free) Email: customer.connect@orientelectric.com, Website: www.orientelectric.com THE FUTURE OF FANS IS HERE BLDC CATALOGUE 2024

(C CK BIRLA GROUP



## THE ERA OF ENERGY-SAVING FANS IS HERE



Did you know that in countries like India, where tropical climates prevail, ceiling fans are crucial for keeping homes cool?

However, their widespread use also comes with a significant energy consumption cost, accounting for approximately 20% of a household's total electricity usage. Recognizing the need for energy conservation, we have introduced our new range of Star - Rated ceiling fans, certified by the Bureau of Energy Efficiency (BEE). These fans are not just about staying cool - they're about staying cool with cool savings.

Our BEE-compliant fans are designed to save you money. With superior energy efficiency, they ensure your comfort without causing the worry of high electricity bills.

### SAVINGS ARE IN THE AIR WITH ORIENT STAR-RATED FANS

#### HOW TO CALCULATE STAR-RATING IN FANS?

#### Air Delivery/Watt = Service Value

Slabs (Service Value)	Star Rating	Annual Savings (INR) <sup>.</sup>
≥4.0 < 4.5	1 Star	861
≥4.5 < 5.0	2 Star	1096
≥5.0 < 5.5	3 Star	1291
≥5.5 < 6.0	4 Star	1448
≥6.0	5 Star	1761

\*Orient fans compared to non star induction motor fans. Calculated basis electricity rates @₹6.7/unit





Redesigned motor for less power consumption



**BEE** Certification from NABL Approved Labs



Added safety wire



### ORIENT ELECTRIC A BRAND THAT STRIVES TO BRING THE BEST OF INNOVATION FOR YOU

We are always in-sync with the changing demands of the modern world and constantly explore new avenues to make life simpler, better, and future-ready. We are already India's favorite one-stop-shop for fans, lighting, home appliances, switchgears, and other electrical solutions, And yet, we're always excited for more - more innovations, more comfort, more elegance. We call it, the Orient way.





We draw a sizable advantage from our state-of-the-art proprietary manufacturing facilities for fans at Faridabad and Kolkata, which enables us to manufacture first-to-market products with best-in-class quality and performance. Quality being the key driving force behind everything we do at Orient Electric, we conscientiously follow the Six Sigma processes to manufacture zero-defect products.

Our sustained investments in building up competence and innovation centers have helped not only to bring differentiation but also bring down costs. We have a huge acceptability of our products in the international markets. Today, we are one of the largest exporter of fans from India with a strong marketing presence in over 35 international markets.

The pioneers of change. The market leaders. The Superbrand. We are known by a lot of names but at our core, we are a brand with a singular goal in mind - delighting our consumers with the finest there is to offer! And we've been doing it for 70 years. Our customer-first ideology empowers us to break new barriers in our pursuit of offering better, more innovative solutions. We strive every day to get the right proportions of aesthetics, technology, and performance at your doorstep. At Orient, your comfort and convenience take the front seat, with affordability and functional utility following suit, which is one of the reasons why we're the front-runners in the energy-efficient fans segment.



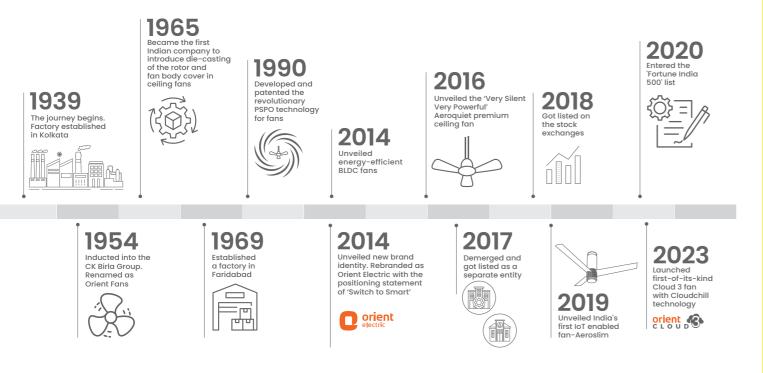


### STATE-OF-THE-ART FAN MANUFACTURING FACILITIES

With exclusive manufacturing facilities in Faridabad, Noida, and Kolkata, we take the lead in introducing pioneering products to the market and establishing new standards of excellence. As we prepare to inaugurate our cutting-edge fan production facility in Hyderabad, we remain eager to redefine industry benchmarks once again.



# Orient Electric Milestones



# Accolades as glorious as our range ma

At Orient Electric, we have a great story to tell. As an enduring enterprise, we have been creating value consistently for more than six decades. And we are honoured to have been recognized time and again for our accomplishments as a consumer electricals major, a great employer, and a responsible corporate entity. We continue to be a consumer-validated 'Superbrand' for Fans, Air Coolers, and Lighting. In recent times, we have been conferred with many other illustrious awards and recognitions including, Most Trusted Brands of India 2023.

We have been accorded the Prestigious Brands of Asia 2021-22, The Economic Times Iconic Brands of India 2023, and the National Energy & Conservation Award 2021, just to name a few. We have also been consistently granted 'Star Performer' by the Engineering Export Promotion Council (EEPC) and rated as a 'Star Export House' by the Ministry of Commerce and Industry, Government of India.

Additionally, we continue to retain our 'Great Place to Work' certification since 2020 which endorses our commitment to sustaining a high-performance and people-centric culture.





### ENERGY SAVING SERIES

Step into the future of fan technology with Orient's Energy Saving Series, which features cutting-edge Brushless Direct Current (BLDC) motors. Unlike conventional models, BLDC motors use permanent magnets for electricity transfer, ensuring minimal heat loss and reduced wear on components. Offering a paradigm shift in efficiency, durability, and sustainability, BLDC is poised to revolutionize the way we perceive and utilize fans, ushering in a new era of comfort and conservation. So upgrade to the technology that's here to stay and experience the difference firsthand.

orient BLDC FANS

### EXPERIENCE THE FUTURE OF COMFORT

Our fans are a unique combination of futuristic features, revolutionary BLDC technology and exquisite craftsmanship. Experience whisper-quiet functioning, voice- control compatibility and effortless remote-controlled operation. With enhanced motor durability, reduced noise levels and double the efficiency, Orient BLDC fans not only redefine comfort but also lead to substantial savings on your electricity bills.

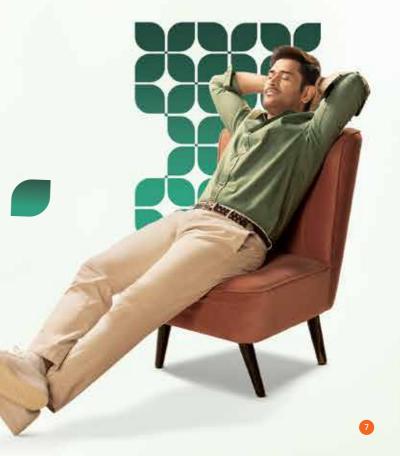


Low Noise Operation

Powerful Air Delivery l

Works on Low Voltage





# AEROSENSE BLDC

Aerosense is the latest entrant in our Aero Series- Orient Electric's flagship series of premium ceiling fans, characterized by aerodynamic blades that draw inspiration from the iconic aerofoil shaped wings of airplanes.

Aerosense is the 'Future of Fans' that redefines the very concept of comfort and convenience through its futuristic features. It is IoT enabled to give you an effortless control from anywhere across your living space via voice commands or a simple tap on your smartphone. The seamlessly integrated, fluidic blade design and a premium PU finish not only make for easy maintenance but also enhance the aesthetic appeal of your modern interiors. This all-season fan comes with a two-way rotation to circulate cool air during summers and hot air during winters, offering you year-round comfort.



COMES IN TWO VARIANTS WITH AND WITHOUT UNDERLIGHT

\*On using four fans for 16 hours daily throughout one year.

### (\*) 2 way rotation for summer and winter

Easy to clean PU finish

Aerodynamic slim design



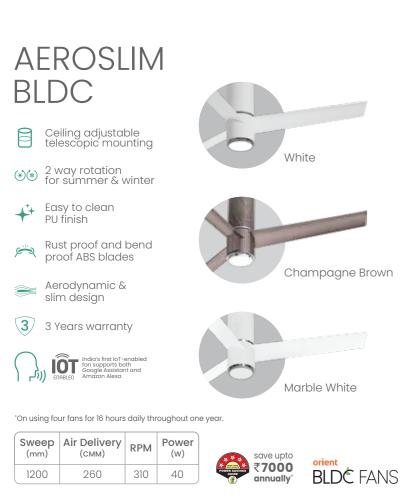




Sweep	Air Delivery	RPM	Power
(mm)	(смм)		(w)
1200	245	280	40



Tangerine Brown





#### AEROSTORM BLDC Advance winglet technology Caramel Brown High air delivery of 245 CMM Whisper quiet fan Bend proof high grade ABS blades Charcoal Grey Easy to clean PU finish 5 Years warranty Mystic Gold 'On using four fans for 16 hours daily throughout one year. Air Delivery Sweep Power RPM (mm) (CMM) (w) save upto ₹7000 annually BLDC FANS 1200 245 290 40



# AEROQUIET BLDC



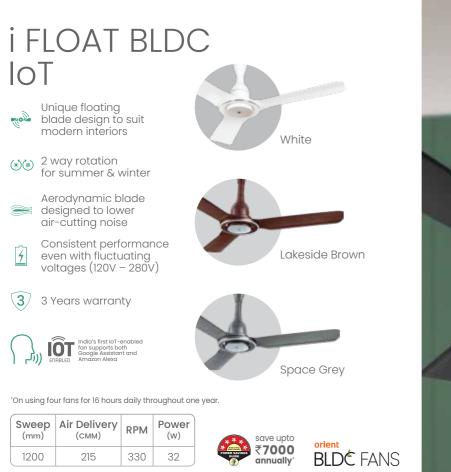


\*On using four fans for 16 hours daily throughout one year.

Sweep (mm)	Air Delivery (CMM)	RPM	Power (w)
1200	225	310	35









### i FLOAT BLDC





# ECOTECH SUPREME REMOTE

High speed BLDC fan with 370 RPM

- Rust proof aluminium blades
- Consistent performance even with fluctuating voltages (120V – 280V)

2X runtime on inverter\*\*

18

3 Years warranty

\*On using four fans for 16 hours daily throughout one year. \*\*As compared to an induction fan.

Sweep (mm)	Air Delivery (CMM)	RPM	Power (w)
1200	220	370	28



Wooden Finish

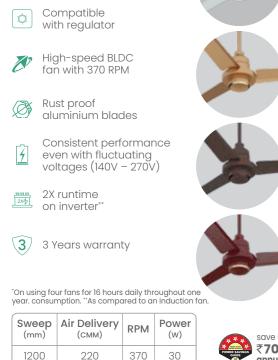
BLDC FANS

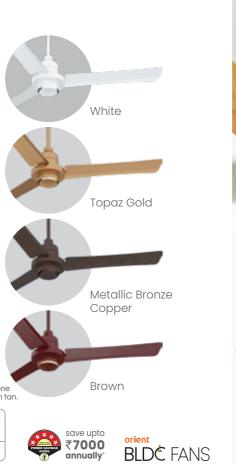


12

#### Topaz Gold

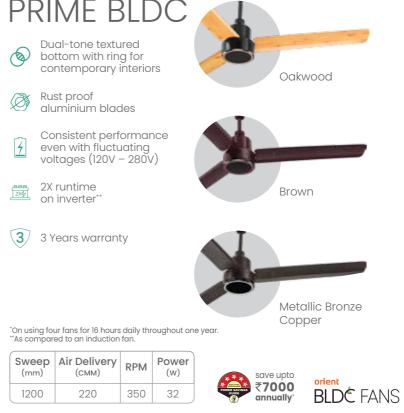
# ECOTECH SUPREME







### ECOTECH PRIME BLDC







Wide tipped blades for high air delivery (225 CMM) Compatible with regulator

Rust proof aluminium blades Ø

Consistent performance even with fluctuating voltages (140V – 270V) 4

2X runtime on inverter\*\* 2X runtime

3 Years warranty



save upto ₹7000 annually

BLDC FANS

\*On using four fans for 16 hours daily throughout one year. \*\*As compared to an induction fan.

Sweep (mm)	Air Delivery (CMM)	RPM	Power (w)
1200	225	350	32



# i FALCON REMOTE BLDC



Wide tipped blades for high air delivery (225 CMM)

Rust proof aluminium blades Ø

Consistent performance even with fluctuating voltages (120V – 280V) 4

2X runtime on inverter\*\*

3 Years warranty

Brown

White

\*On using four fans for 16 hours daily throughout one year. \*\*As compared to an induction fan.

Sweep (mm)	Air Delivery (CMM)	RPM	Power (w)
1200	225	350	32





# i FALCON DECO BLDC



\*On using four fans for 16 hours daily throughout one year. \*\*As compared to an induction fan.

Sweep (mm)	Air Delivery (CMM)	RPM	Power (w)
1200	225	350	30

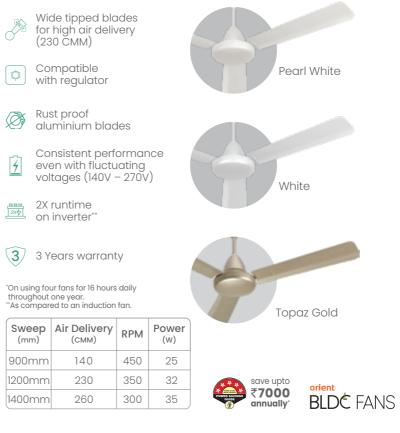


orient

BLDC FANS



### HECTOR 500

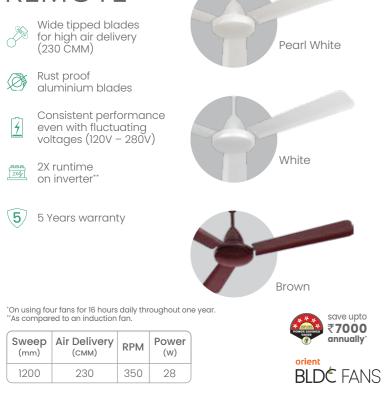


24

Ø



# HECTOR 500 REMOTE





### HECTOR DECO

0

Ø

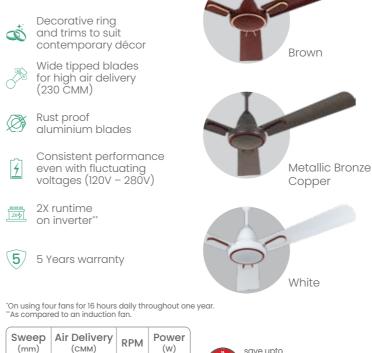
6

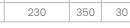
5

Sweep

(mm)

1200







26



?

0.....

Royal Manioca





Rust proof aluminium blades Ø

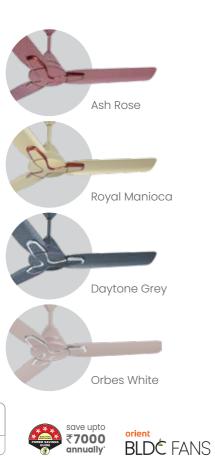
Consistent performance 4 even with fluctuating voltages (120V – 280V)

2X runtime on inverter\*\* 2X runtime

3 Years warranty

\*On using four fans for 16 hours daily throughout one year. \*\*As compared to an induction fan.

Sweep (mm)	Air Delivery (смм)	RPM	Power (w)
1200	215	350	33





### WENDY BLDC







Sweep (mm)	Air Delivery (CMM)	RPM	Power (w)
1200	230	350	35



#### BLDC

Model	Sweep (in mm)	Power consumption (in W)	Speed (in RPM)	AD (in CMM)	Warranty (in years)	Star
Aerosense	1200	40	280	245	5	5
Aeon BLDC	1200	32	350	225	5	5
Aeroslim	1200	40 (+8 for LED)	310	260	3	5
Aerostorm BLDC	1200	40	290	245	5	5
Aeroquiet BLDC	1200	35	310	225	5	5
I Float BLDC IoT	1200	32	330	215	3	5
I Float BLDC	1200	32	330	215	3	5
Ecotech Supreme Remote	1200	28	370	220	3	5
Ecotech Supreme BLDC	1200	30	370	220	3	5
Ecotech Prime BLDC	1200	32	350	220	3	5
I Falcon BLDC	1200	32	350	225	3	5
I Falcon Remote	1200	32	350	225	3	5
I Falcon Deco	1200	30	350	225	3	5
Hector 500 Regulator	900, 1200, 1400	25, 32, 35	450, 350, 300	140, 230, 260	3	5
Hector 500 Remote	1200	28	350	230	5	5
Hector Deco	1200	30	350	230	5	5
Jazz BLDC	1200	33	350	215	3	5
Wendy BLDC	1200	35	350	230	3	5

Region	Area	Updated Address and contact Details	Contact No.
South	Kerala	Mr. Manoj Ambady, Radco Marketing Pvt Ltd, Building No 3/214, 215, 216 Block No. 15, Paravoor Taluk, Eloor, Ernakulam. Pin: 683501	8129821355
South	Chennai	Mr. Vishnu Kumar, Orient Electric Limited. Heavitree, 2Nd Floor, Unit – B, New No: 47, Spur Tank Road, Chetpet, Chennai–600031. Tamil Nadu.	9600001639
South	Madurai	Mr. G . Praveen kumar, Rodco Marketing Pvt Ltd, 228, Lig Colony, K.K Nagar Madhurai-625020.	9585252524
South	Hydrabad Mr. Durgaprasad Rao, Orint Electric Ltd, 6-3-1090/CRK Plaza 2nd Floor, Raj Bhavan Road, Somajiguda, Hyderabad-500082, Telangana (India).		9000134193
South	Banglore	Mr. Kuldip Pandey, Orient Electric Ltd, C/O, RPM Logistics Pvt Ltd. SY No. 73, Harokyanthanaha, Dasanapura Hobli, Makali (P) Tumkur Main Road Bengaluru-552162, Karnataka.	9919003378
South	Vijayawada	Mr. Prabhakar, Orient Electric Limited, D.No: 23-17/1, Warehouse 1, Kohinoor Estates, Opp Hil Limited, Vijayawada, Mylavaram RD, Kondapalli, Ibrahimpatnam - Andhra Pradesh-521228.	9908011447
North	Delhi	Mr. Vivek Sharma, Rajent Enterprises 3/15, Asaf Ali Road. New Delhi-110002	9999410680
North	Haryana	Mr. Sourav Singh / Mr. Neeraj Yadav, Alok Distributors, 14/3, Mathura Road, Behind PNB Bank, Mewala Maharajpur Metro Station, Harayana-121003	9667600151 / 9643001001
North	North Rajasthan Mr. RR Chowdhary / Mr Sunny Sambharwal, Rajasthan, Vasundhara International, D-2(B) Meera Marg, Kamal Varndhavan, Bani Park, Rajasthan-302016		9001298201 / 76656 99996
North	orth Noida Mr. Ramit Bhatnagar, D-209, Sector-63, Noida-201301 India.		9971397635
North	orth Lucknow Mr. Sunil Srivastava, Orient Electric Limited-A CK Birla Group Company, 607, 6th Floor, Ratan Square 20-R Vidhan Sabha Marg, Lucknow- 226001.		9554338866
North	Chandigarh	Mr. Dinesh Trehan, Orient Electric Limited, SCO 840 1st Floor, Nac Manimajra, Chandigarh-160101.	9646009593
North	Amritsar	Mr. Gurmeet Singh, Daga Co. C-4, Baba Budha Ji Avenue, Opp Ashok Vatika Public School, New Amritsar-143006.	8725056304
West	Mumbai	Mr. Vishal, 604, Dev Corpora, 6th Floor, Cadbury Junction, Eastern Express Highway Thane (W), Mumbai 400601	9769208629
West	Pune	Mr. Vishal, Orient Agencies Sr No. 9, Daulati warehouse, Shivram Nagar, Katraj Mantarwadi Uruli Devachi, Pune 412308 Maharashtra	9769208629
West	Nagpur	Mr. Mangesh R Mahure, Orient Electric Limited, Block No. 402, 4th Floor, Shriyash Heights, Plot No. 95, Lendra West Precinct, Ramdaspeth, Nagpur-440010.	7738380770
West	Indore	Mr. Rajeev Dwivedi, Jalan Brothers Pvt. Ltd.; 4/1, Mangal Compound, Behind Mercedes-Benz Showroom, Dewas Naka, Indore-452010.	9826724892
West	Raipur	Mr. Jay Prakash, Jalan Brothers Pvt. Ltd., Kedia Business Park, Opp. National Garage G.E. Road, Tatiband, Raipur.	9131875970
West	Ahemdabad	Mr. Arpit Mahant, Opp- Sumar Logistic Park, Gr Floor, Building No 1, Rudra Pratap Logistic Park, survey No 102-2, Kajipura NH-64, Matar Industrial Area, Kheda, Gujarat, 387530	9662679540
East	Ist Kolkata Mr. Tushar Maji, Orient Electric Ltd. 6, Ghore Bibi Lane, Kolkata- 700054		9163335950
East	ast Bhubaneswar Mr. Ajit Kumar, Orient Electric Ltd., Badhanpur, Puri By Pass Road, Bhubaneswar-751002		9097078864
East	East Patna Mr. Saket Dwivedy, Orient Electric Limited - A CK Birla Group Company 4th Floor, Sai Tower, Beside Hotel Utsav, New Dak Bunglow Road, Patna-800001, India.		9307777762
East	Ranchi	Mr. Anand Kumar, Jharkhand Orient Electric Limited, Office No. 401, Modi Heights, Phase-1, Ratu Road, Ranchi-834001.	7366965555
East	Guwahati	Mr. Manas Jyoti Bharadwaj, Branch Sales Manager, Orient Electric Limited, Nilakshi Talukdar Campus, Opp Vodafone Head Office, BH-37, Katabari Guwahati-781035, India.	9864058464

### **SERVICE BRANCH OFFICE**

#### Bangalore

Mr . Ďilip, Orient Electric Limited, Office:- Sy No-73, harokyathanahalli, Dasnapura Hobli, Makali, Tumkur Road, Bengaluru - Karnataka. 97409 9050

#### Cuttack

Annada Prasana Dash, Orient Electric Limited Odisha Govt. Khewat No. 1, Khasra No 59 Plot No. 20/581 and Plot No 20/945, Badhanpur,Puri Bypass Road Bhubaneswar -751002 Odisha Ph No 8895040140

#### Ghaziabad

Vimal Ganotra Plot no 240 Okhla Ind Area phase 3 New Delhi , 9654515104

#### Hyderabad

Thrimurthy Yarubandi, 6-3-1090/C,R K Plaza, 2nd floor,Rajbhavan Road, Somajiguda, Hyderabad-500082 Telangana, 9182760853

#### Lucknow

Mr. Deepak Saxena -9792103005 Orient Electric Limited, Lucknow. 602, 6th Floor Ratan Square,20 A Vidhan Sabha Marg Lucknow - 226001 UP EAST 9792103005

#### Patna

Rajesh Kumar Singh , 9135843622 Orient Electric Limited 4th floor, Sai towerDak Bunglow road, Patna 800001(Bihar) P. +918969654163

#### Vijayawada

Manoj Lingamgunta, #2-56, Sivalayam Street, Near Nagarjuna school Kondapalli 521228 Dist. Krishna Andhra Pradesh Contact No. 7997891234

#### Kolkata

MR. Vivek Kumar, Orient Electric, Kolkata. 6, Ghorebibi Lane. Kolkata-700054 West Bengal, Tel- 033- 40163600 WEST BENGAL, 8052094555

#### Ahmedabad

Rakesh Vishwakarma, A307, Vrajdham 1, Near Ujala Cirlce, Sarkhej, Ahmedabad 382210, 6353703956

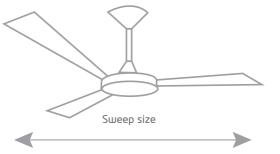
Customer Care No.: 1800 103 7574 (Toll-Free)

Deere Cire (erth)	Recommended Sweep Size for Ceiling Fans			
Room Size (sqft)	mm	feet	inches	
Upto 70	600	2.0	24	
70	900	3.0	36	
100	1050	3.5	42	
160	1200	4.0	48	
180	1300	4.3	52	
225	1400	4.7	56	

Important: To maximize air delivery over the required area, your Orient Electric ceiling fan should be 21 meter or more from the ground and 30cm or more below the ceiling. For large rooms with more than one fan, the center distance between each fan will depend on sweep sizes.

Sweep	1400mm	1200mm	1050mm	900mm
Center Distance	3m	2.5m	2m	1.8m

Visuals shown in the brochure, may vary slightly from actual product - Air delivery may vary ±5%
All specifications are subject to change without any prior notice - Models may change during the year



Sweep size is referred to the entire diameter of a fan.