

FRESH AIR. HEALTHY SPACES.

COMPLETE RANGE OF
VENTILATION & IAQ SOLUTIONS



FRESH AIR
For Better Living



ENERGY EFFICIENT
Lower Energy Consumption



RELIABLE
Built for Performance



OUR VENTILATION SOLUTIONS



**FRESH AIR
SYSTEMS**



**ERV
SYSTEMS**



**INLINE DUCT
FANS**



**CASSETTE
FANS**



**EXHAUST
FANS**



ACCESSORIES



FRESH AIR
For Better Living



ENERGY EFFICIENT
Lower Energy Consumption



RELIABLE
Built For Performance

www.intellifan.in



Homes



Restaurants



Living Room



Malls



Office

INDOOR AIR QUALITY IS NOT A LUXURY.

It's a Health Requirement.

Every day, we take over 20,000 breaths, inhaling approximately 11,000 litres of air. And with most of our time spent indoors, the quality of the air inside our homes, offices and other buildings matters enormously. When homes and buildings lack adequate ventilation, indoor contaminants and pollutants can accumulate. These may include PM_{2.5}, CO₂, VOCs, allergens and excess humidity.

Air

11000 Ltr
a person
per day

Water

2-3 Ltr
a person
per day

Food

1-2 Kg
a person
per day

Scientific research has linked prolonged exposure to certain indoor air pollutants with:

- ✓ Respiratory problems and asthma
- ✓ Reduced concentration and cognitive performance
- ✓ Allergies and irritation
- ✓ Poor sleep and overall discomfort
- ✓ Increased risk of cardiovascular disease

Protecting the air your family breathes should be just as important as ensuring safe drinking water



Homes



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GOOD INDOOR AIR STARTS WITH FRESH AIR.

Many modern buildings are designed to be increasingly airtight for better energy efficiency. Without adequate fresh air ventilation, pollutants generated indoors can accumulate over time.

A well-designed ventilation system continuously introduces filtered outdoor air while removing stale indoor air, helping dilute indoor pollutants, reduce CO₂ build-up and maintain a healthier, more comfortable indoor environment.



Air Purification Alone Isn't Enough

Air purifiers help remove airborne particles from the air already inside a room. Fresh air ventilation solves a bigger problem. It continuously introduces filtered outdoor air removing stale indoor air, helping dilute indoor pollutants and reduce CO₂ build-up. Filtration cleans the air and Ventilation refreshes it.



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INTELLIFAN
FOR BETTER AIR

MIXED FLOW INLINE DUCT FANS

Powerful Airflow. Low Noise. Reliable Performance.

**OUT OF SIGHT.
OUTSTANDING
PERFORMANCE**



Designed for efficient ducted ventilation, the Intellifan Mixed Flow Inline Duct Fan delivers high airflow with quiet operation, making it suitable for both fresh air supply and exhaust ventilation in residential and commercial applications.



Homes



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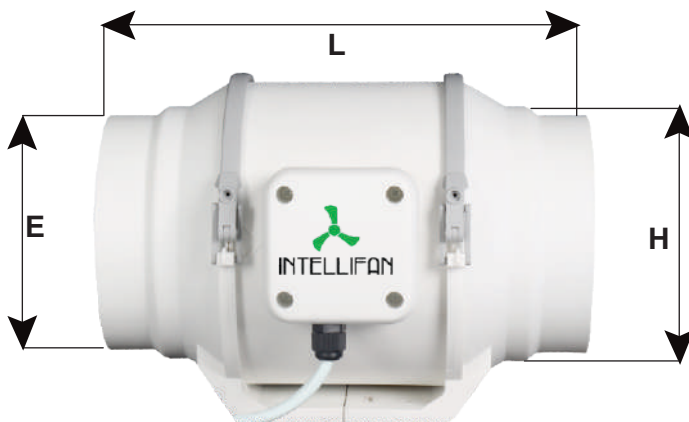


Office



INTELLIFAN
FOR BETTER AIR

Size parameters



Model	L	W	H	ΦE
IN ID-100	257	180	215	99
IN ID-150	302	210	245	148
IN ID-200	302	230	270	198
IN ID-250	390	280	310	248
IN ID-315	450	320	413	313



Applications

- Homes • Offices • Bathrooms • Kitchens • Basements • Clinics
- Retail Stores • Fresh Air & Exhaust Ventilation Systems

Model	Voltage (v-Hz)	Power (W)	Air Flow (m ³ /h)	Static Pressure (Pa)	Noise (dB)	Size Φ(mm)	Kg
IN ID-100P	220-50	40	204	132	31	Φ100	1.55
IN ID-150P	220-50	60	450	280	33	Φ150	2.5
IN ID-200P	220-50	100	840	350	63	Φ200	3.1
IN ID-250P	220-50	150	1400	489	66	Φ250	7.5
IN ID-315P	220-50	200	2200	690	69	Φ315	10.4



Homes



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INTELLIFAN
FOR BETTER AIR

CENTRIFUGAL INLINE DUCT FAN

Powerful Airflow for Every Duct Run



Fresh & Comfortable Kitchen Environment

- ✓ Smoke removed quickly
- ✓ Better air Circulation
- ✓ Comfortable Cooking space
- ✓ Cleaner and Healthier Kitchen Air

Powerful Ventilation for Cleaner Kitchen



Designed for demanding ducted ventilation applications, the Intellifan Centrifugal Inline Fan delivers reliable airflow with high static pressure capability, making it suitable for long duct runs, filter-equipped ventilation systems, and both fresh air supply and exhaust applications in residential and commercial spaces.



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**INTELLIFAN**

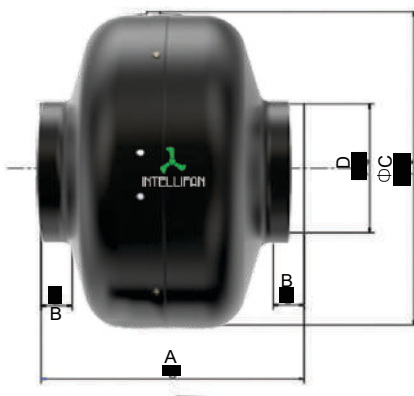
FOR BETTER AIR

Size parameters

Model	A	B	C	D Φ
IN MC 100	195	30	237	98
IN MC 150	238	30	326	148
IN MC 200	224	30	326	198
IN MC 250	224	30	326	248
IN MC 315	240	30	396	313

Applications

- Commercial Buildings
- Fresh Air Systems
- Air Filtration Systems
- Offices
- Basements
- HVAC Applications



Model	Voltage (v-Hz)	Power (W)	Air Volume (m ³ /h)	Static Pressure (Pa)	Noise (dB)	Duct Diameter (mm)	Kg
IN MC 100	220-240	61	300	377	62	100	3.5
IN MC 150	220-240	88	700	399	66	150	5
IN MC 200	220-240	168	1165	594	70	200	5.8
IN MC 250	220-240	185	1255	596	70	250	5.9
IN MC 315	220-240	223	1740	720	76	315	7



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INTELLIFAN
FOR BETTER AIR

FRESH AIR SYSTEM

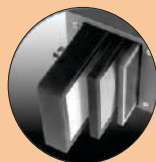
Bring Filtered Outdoor Air Indoors



**Intellifan Air Quality
Solutions for Work & Life**

HEPA FILTER FAN

99.97% CLEAN AIR

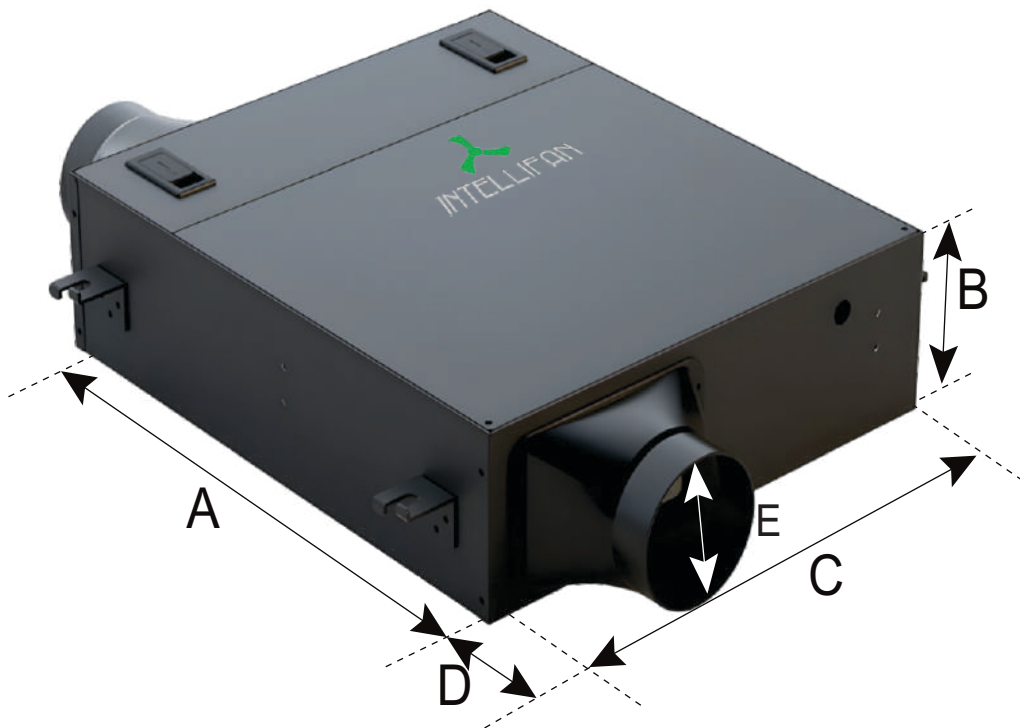


Continuously supplies filtered outdoor air into enclosed spaces to improve indoor air quality and comfort. Equipped with multi-stage filtration, it is available in airflow capacities from 150 CMH to 800 CMH for residential and commercial applications.

- Silent fresh air supply with triple filtration system, energy efficient, low noise and compact structure.
- Metal Filter remove large particles, insects and pollens.
- H13 HEPA Filter removes 99.97% of airborne particles down to 0.3 microns in size.
- Activated carbon filter removes odours, gases, and chemical pollutants.

Applications

- Home • Offices • Schools • Clinics • Restaurants
- Basements • Retail Stores



Model	Voltage	Speed	Power	Air Volume	Static Pressure	Noise	Dimensions	Weight
IN HFF180	220V / 50Hz	2 Speeds	45W	180	160	31	420*367*120 / 100	8 Kg
IN HFF450	220V / 50Hz	2 Speeds	75W	450	210	38	420*367*120 / 150	10 Kg
IN HFF500MF	220V / 50Hz	3 Speeds	110W	500	185	31	550*482*258 / 200	14.8 Kg
IN HFF800MF	220V / 50Hz	3 Speeds	125W	800	225	32	600*482*336 / 200	20 Kg



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INTELLIFAN
 FOR BETTER AIR

HYBRID FRESH AIR SYSTEM

3 Intelligent Air Modes

Purified Fresh Air.

- ✓ Fresh Air Purification
- ✓ Indoor Air Recirculation
- ✓ Mixed Air Mode

1. Turning ventilator ON/OFF Key

ON/OFF

3. Speed Setting Ventilator Keys

Press to increase speed

Press to decrease speed

2. Temperature Display

Display indoor temperature

4. Delayed Shutdown Keys

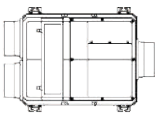
Press to decrease speed



Check valve closed
(connect indoor pipe)



Check valve opened
(connect outdoor pipe)



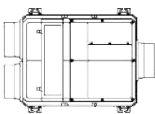
Supply fresh air
(from outdoor air)



Check valve opened
(connect indoor pipe)



Check valve closed
(connect outdoor pipe)



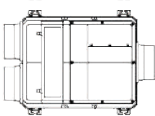
Purify indoor air
(from indoor air)



Check valve opened
(connect indoor pipe)



Check valve opened
(connect outdoor pipe)



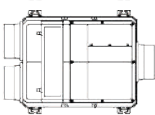
Supply fresh air and
purify indoor air



Check valve opened
(connect indoor pipe)



Check valve opened
(connect outdoor pipe)



Supply fresh air and
purify indoor air
At Low Speed

Airflow
Tailored
to Your needs.



Homes



Restaurants



Living Room



Malls



Office

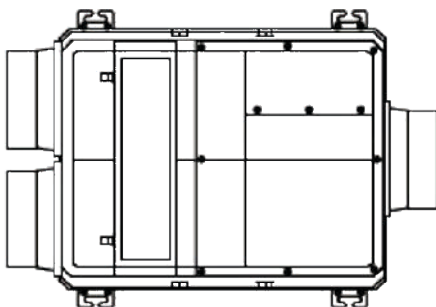
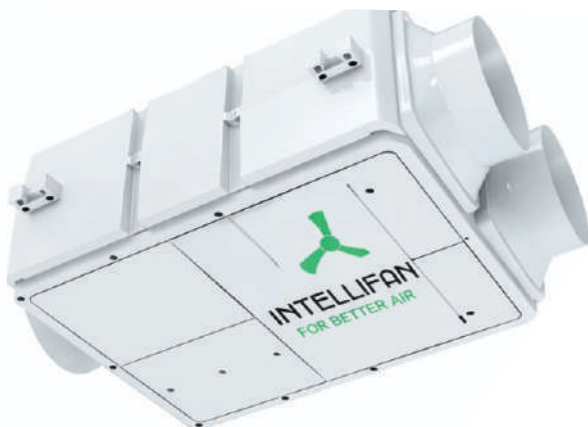


INTELLIFAN

FOR BETTER AIR

Applications

- Homes & Apartments • Offices & Commercial Spaces • Clinics • Classrooms
- Retail Stores • Conference Rooms • Air-Conditioned Spaces



Model	Voltage (V-Hz)	Mode	Power (W)	Air Flow (MVH)	Static Pressure (Pa)	Noise (DB)	Weight (KG)	Ducting Size (MM)	Dimensions (LXWXH)
IN HFF 350H	220/50	Mixed Fresh Air Purify	150	370	80	40	6	150	500 * 430 * 210 / 150



Homes



Restaurants



Living Room



Malls



Office



INTELLIFAN
FOR BETTER AIR

ENERGY RECOVERY VENTILATOR

Breathe Fresh, Filtered Air 24×7 without Energy Loss.



Provides balanced fresh air ventilation by supplying fresh outdoor air while exhausting stale indoor air. The integrated heat exchanger helps recover energy between the two air streams, reducing the additional load on air-conditioning systems.

Features

- Premium Panasonic BLDC Motor
- High-Efficiency (upto 80%) Energy Recovery Core
- Multi-Stage Air Filtration

Applications

- Homes • Offices • Commercial Buildings • Gyms • Restaurants
- Schools • Basement



Homes

Restaurants

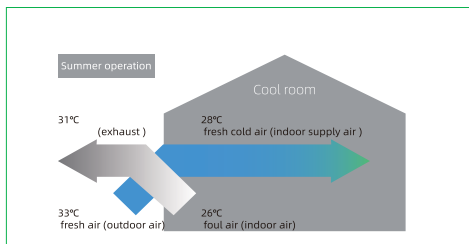
Living Room

Malls

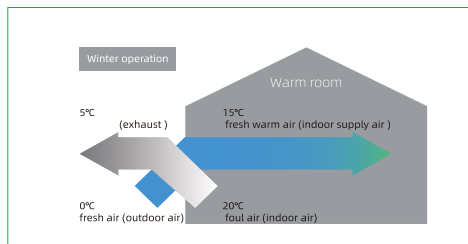
Office


INTELLIFAN
 FOR BETTER AIR

ENERGY EFFICIENT RECOVERY CONCEPT



When the air-conditioning is turned on in summer, the energy of the cold air discharged from the room is used to pre-cool the hot air outside and then sent to the room, and the indoor cooling loss is decreasing.



When heating air conditioning is turned on in winter, the energy of warm air exhausted from the room is used preheat the cold air outside before sending it into the room, the indoor heat loss is decreasing.


 heat exchanger
 core advantages

 1 long life
 washable

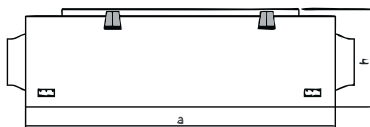
 2 healthy
 mildew and
 antibacterial

 3 stability
 high enthalpy
 efficiency

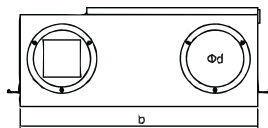
 4 air tightness
 no wind messy

Product Specification

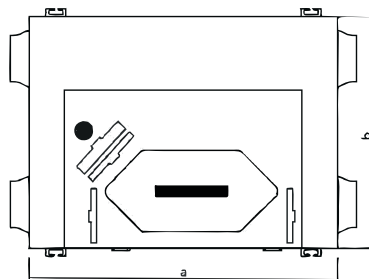
Model	Voltage	Power	Air Volume	Static Pressure	Noise	Dimensions a*b*h / OD (mm)	Net Weight
IN ERV 350Z	220v / 50Hz	95w	350 m3h	145 Pa	29 dB(A)	750*630*275 / 150	25
IN ERV 500Z	220v / 50Hz	125w	500 m3h	165 Pa	30 dB(A)	750*630*275 / 150	26
IN ERV 800Z	220v / 50Hz	150w	800 m3h	170 Pa	30 dB(A)	1260*740*380 / 200	40
IN ERV 1000Z	220v / 50Hz	200w	1000 m3h	175 Pa	35 dB(A)	1260*740*380 / 200	41



Front view



Left view



Top view



Homes



Restaurants



Living Room



Malls



Office



INTELLIFAN
FOR BETTER AIR

SINGLE ROOM HEAT RECOVERY UNIT

Fresh Air Ventilation. No Ductwork Required.

Compact • Energy Efficient • Easy Retrofit



Applications

- Home • Offices • Living Rooms • Hotel Rooms • Clinics • Classrooms
- Cabins • Small Offices

Designed for single-room ventilation, the Intellifan Single Room Heat Recovery Unit delivers balanced fresh air without the need for ductwork. Its compact, through-the-wall design makes installation quick and simple, while the ceramic heat exchanger helps recover thermal energy for improved comfort and energy efficiency. Ideal for rooms up to 20 m², it offers an effective solution for improving indoor air quality in new and existing buildings.



Homes



Restaurants



Living Room



Malls



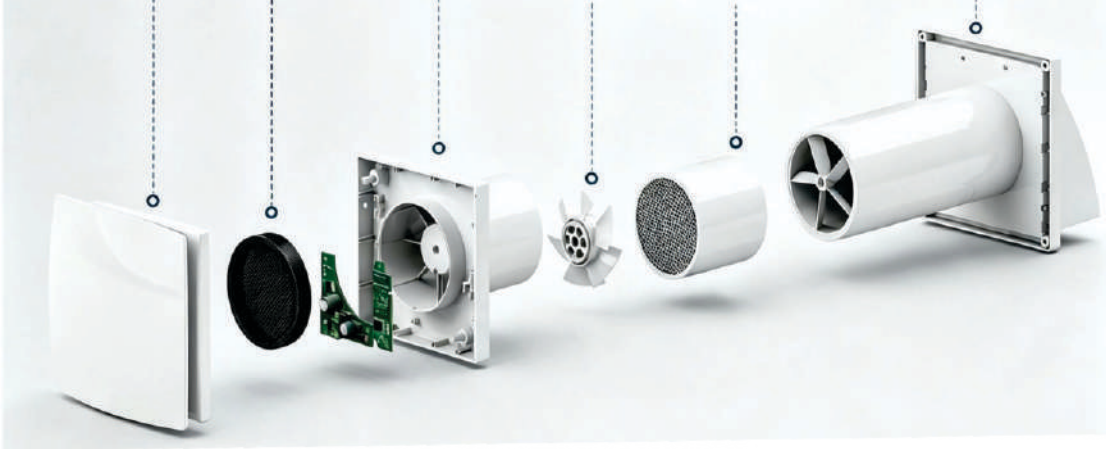
Office



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Structure

PANEL Filter Cotton Blade Housing Blade Ceramic Heat Exchanger Extendable Ducting



SINGLE ROOM HEAT RECOVERY VENTILATOR TECHNICAL SPECIFICATIONS

Ventilation Rates	28/32/35 CFM
Heat Recovery Efficiency	up to 90%
Humidity Recovery	20-30%
Specific Fan Efficiency	0.06-0.17 W/cfm
Ventilation System Efficiency	0.10 Wh/m ³
Filter	G3 or optional HEPA
Sound Levels	20.0 dB/ 24.0 dB /30.0 dB
Diameter Unit	150 mm
Exterior Tube Diameter	163 mm
Wall Thickness	standard: 250 mm-450mm
Installation Tube (can be cut)	250 mm to 450 mm
Inside Cover	242 mm x 242 mm

FILTER BOX SERIES

The Foundation of Effective Air Filtration.

Modular • Durable • Easy to Maintain



Applications

- Fresh Air Ventilation Systems • Energy Recovery Ventilators (ERVs)
- Inline Duct Fans • Offices • Homes • Commercial Buildings
- Schools • Clinics • Industrial Ventilation

Model	Duct Size	Dimensions (LxWxH)	Primary effect filter	Activated carbon filter	HEPA filter
IN FB-100	Φ100mm	300x200x200mm	295x170x10mm	205x170x20mm	285x170x50mm
IN FB-150	Φ150mm	300x200x200mm	295x170x10mm	295x170x20mm	285x170x50mm
IN FB-200	Φ190mm	430x300x300mm	425x270x20mm	425x270x20mm	425x270x50mm
IN FB-250	Φ240mm	430x300x300mm	425x270x20mm	425 x2.7x20mm	425x270x50mm

The Intellifan Filter Box is designed to house air filters for fresh air supply and ventilation systems, helping remove dust and airborne particles before air enters the occupied space. Its modular design allows easy filter replacement and seamless integration with inline fans, fresh air systems and ducted ventilation networks.



Homes



Restaurants



Living Room



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CASSETTE CEILING FAN

Powerful Air Circulation with a Clean Ceiling Finish



The Intellifan Box Type Cassette Ceiling Fan is designed to deliver high-volume air circulation through a sleek, ceiling-mounted design. Engineered for suspended (grid) ceiling installations, it provides uniform airflow while blending seamlessly with modern interiors. Ideal for residential, commercial and institutional spaces, it offers an effective solution for improving indoor comfort

Features

- Powerful & Uniform Air Delivery
- Sleek Flush Ceiling Installation
- Low Noise Operation
- Durable Premium ABS Body
- Reliable High-Efficiency Motor

Model Size	23 inch
Air Volume	26m ³ /min
Power	80W
Noise	60dB
Speed	1060r/min
Weight	4.0 Kg



Homes



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 FOR BETTER AIR

CASSETTE EXHUAUST FANS

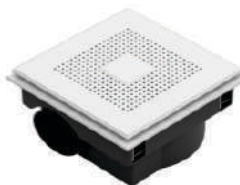
Efficient Exhaust Ventilation. Seamless Ceiling Integration.



The Intellifan Cassette Exhaust Fans are designed to disappear into your ceiling while delivering powerful ventilation, It efficiently removes moisture, heat, and odours to create a fresher, healthier indoor environment. Ideal for bathrooms, toilets, and utility spaces

Applications

• Bathrooms • Washrooms • Utility Rooms • Offices • Clinics



IN CE 300 S

IN CE200 /250



Product Specification

Model	Voltage	Power	Air Volume	Static Pressure	Noise	Dimensions a*b*h / OD (mm)	Function
IN CE 200	220v / 50Hz	30w	120 m3h	120 Pa	28 dB(A)	245/200/140 /100	Exhaust
IN CE 250	220v / 50Hz	35w	150 m3h	120 Pa	30 dB(A)	300/245/140 /100	Exhaust
IN CE 300S	220v / 50Hz	40w	160 m3h	140 Pa	30 dB(A)	300/265/91 /100	Exhaust



Homes



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INTELLIFAN
FOR BETTER AIR

AIR COMFORT 3-IN-1

Blow. Heat. Ventilate. Complete Bathroom Comfort

The Intellifan AirComfort 3-in-1 combines ventilation, air circulation and fast, energy-efficient heating in one elegant ceiling-mounted unit. Equipped with an energy-efficient PTC heating module, dedicated Blow, Heat, Ventilate and Drying modes, quiet operation and convenient remote control, it delivers year-round bathroom comfort while maintaining a fresh and pleasant indoor environment. Its premium flush ceiling design blends seamlessly with modern interiors, making it an ideal solution for homes, hotels and luxury residential projects

Applications

- Bathrooms • Washrooms • Dressing Rooms • Hotels • Apartments
- Villas • Premium Residential Projects



IN CV300SH

Product Specification

Model	Voltage	Power	Air Volume	Static Pressure	Noise	Dimensions a*b*h / OD (mm)	Function
IN CV 300SH	220v / 50Hz	2000w	120 m3h	120 Pa	32 dB(A)	300/265/81 /100	Blowing + Heating + Ventilation



Homes



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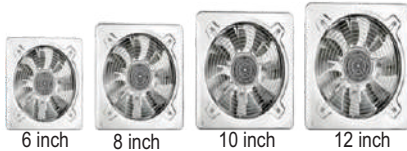
Office



INTELLIFAN
FOR BETTER AIR

SQUARE METAL EXHAUST FAN

Powerful Ventilation. Built to Last.



6 inch

8 inch

10 inch

12 inch

The Intellifan Square Metal Exhaust Fans are engineered for reliable and efficient exhaust ventilation in demanding environments. Constructed with a robust metal housing and high-performance steel blades, it efficiently removes stale air, heat, humidity, fumes and odours while ensuring dependable long-term operation.



Its compact square design allows for easy wall installation, making it suitable for a wide range of residential, commercial and light industrial applications.

Applications

- Factories • Warehouses • Workshops • Kitchens • Restaurants
- Shops • Utility Areas • Commercial Buildings

Product Specification

Model	Voltage	Power AC/BLDC	Speed	Air Volume (CMH)
IN ME 150	220v 50Hz	25w/ 10w	2500	450 m3h
IN ME 200	220v 50Hz	30w/ 15w	2500	700 m3h
IN ME 250	220v 50Hz	40w/ 20w	2500	1100 m3h
IN ME 300	220v 50Hz	60w/ 25w	2500	1600 m3h

BLDC CEILING FANS



BREEZE MAX

BLDC Technology Fan



High air delivery



Aerodynamic & slim design



Very silent operation



Superior finish



Sweep size
1200mm



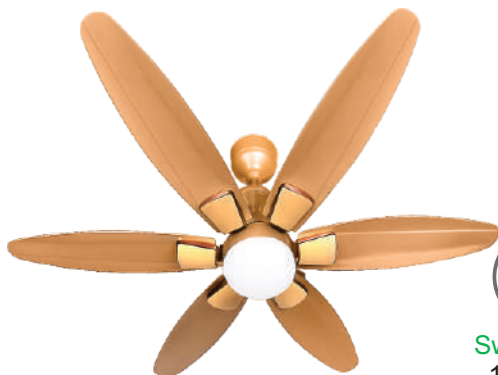
RPM (Max)
300



Available with
Remote / regulator

MOONLIGHT

BLDC Technology Fan



High air delivery



Aerodynamic & slim design



Very silent operation



Superior finish



Sweep size
1200mm



RPM (Max)
380



Available with
Remote / regulator



Homes



Restaurants



Living Room



Malls



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INTELLIFAN
 FOR BETTER AIR

ACCESSORIES

Everything You Need for a Complete Ventilation Solution

IntelliFan offers a comprehensive range of high-quality ventilation accessories designed to ensure efficient airflow, easy installation, and long-lasting system performance. From ducting and air distribution to mounting and filtration, every component is engineered to work seamlessly with IntelliFan ventilation products.



Flexible Ducts &
Beam Crossers



Vents & Diffuser



Steel Cows & Grills



Air Control Valves
& Dampers



Air Quality
Monitoring Devices



Filter Screens



INTELLIFAN
FOR BETTER AIR

[illegible]

"The quality of the air we breathe indoors plays a crucial role in our physical and mental health, comfort, and well-being. By addressing indoor air quality through proper ventilation, reducing pollutants, and maintaining healthy indoor environments, we can prevent many of the negative health outcomes associated with poor IAQ and create a healthier living or working space."



Plot no 13, Prakash Industrial
Estate, Sahibabad, Ghaziabad,
Uttar Pradesh- 201005

✉ - info@greenlandsolution.com
☎ - +91 962 5016 413
📞 - +91 782 748 1078



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