



PRECISION CRAFTSMANSHIP

Air Curtain Dehumidifier Convection Fan

PRODUCT CATALOG

Your Expert in Customized Air Solutions



Product Catalog QR Code

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01 COMPANY CULTURE

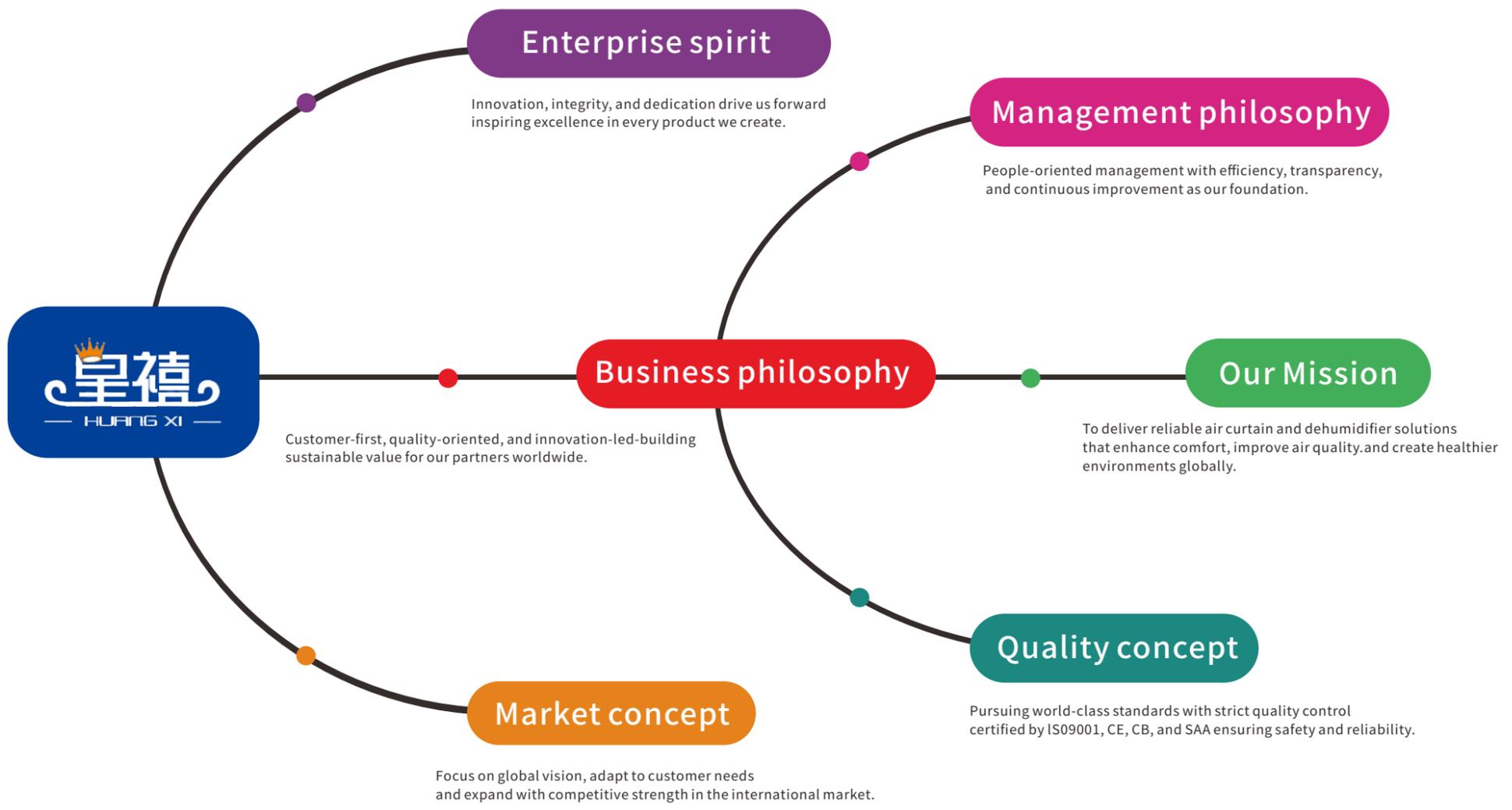
FOSHAN HUANGXI----China air curtain manufacturer and dehumidifier supplier with over 20 years of experience in the HVAC industry. Our expertise covers the design, development, and production of air curtains, industrial & commercial dehumidifiers, fresh air systems, silent fans, and smart circulation fans, providing innovative and reliable air solutions for diverse applications. Headquartered in Foshan, one of China's leading manufacturing hubs, Huangxi operates a modern production facility of more than 20,000m², supported by a strong R&D team and senior engineers. All our products are manufactured under the ISO9001 quality management system and certified with CE and CB, ensuring world-class quality and performance. With a solid reputation as a top air curtain and dehumidifier manufacturer in China, Huangxi has built long-term partnerships with businesses across more than 60 countries worldwide. We specialize in delivering OEM & ODM services, customized solutions, fast response, stable production capacity, and strict quality control, making us a trusted global partner. At Huangxi, our mission is to deliver sustainable air solutions that enhance comfort, improve indoor air quality, and create long-term value for our global customers. HUANGXI – A Leading China Air Curtain Manufacturer and Dehumidifier Supplier with 20 Years of Experience in 60+ Countries.



COMPANY HONORS



CORPORATE PHILOSOPHY & STRENGTHS



1 BUILDING
Finished Goods Warehouse

1 BUILDING
Production workshop

200 people
Production and management personnel

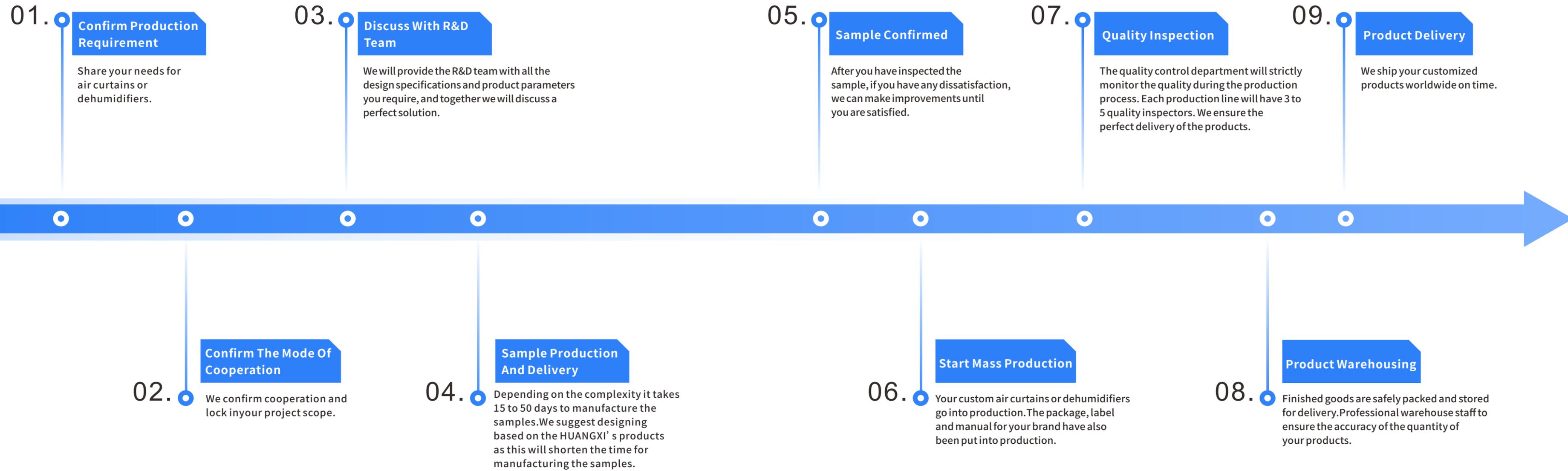
30000 m²
The factory covers an area exceeding 30,000 square meters.

20 people
Professional R&D Personnel

10 strip
Production Line

40 million units
Annual production

60⁺
Patent Invention Certificate



OUR MOTORS

Generally used for the equipment to start and control speed at high performance requirements, which need high manufacturing cost, have good performance and good adaptability for humidity and corrosion environment.

1. SPEED CONTROL

Wide and smooth speed adjustment range switch to multiple air speeds freely.

2. ENERGY-SAVING

Low energy consumption. High efficiency, more energy saving and environmental protection.

3. LOW NOISE

compact structure, small size, slight vibration and low noise.

4. PERFORMANCE

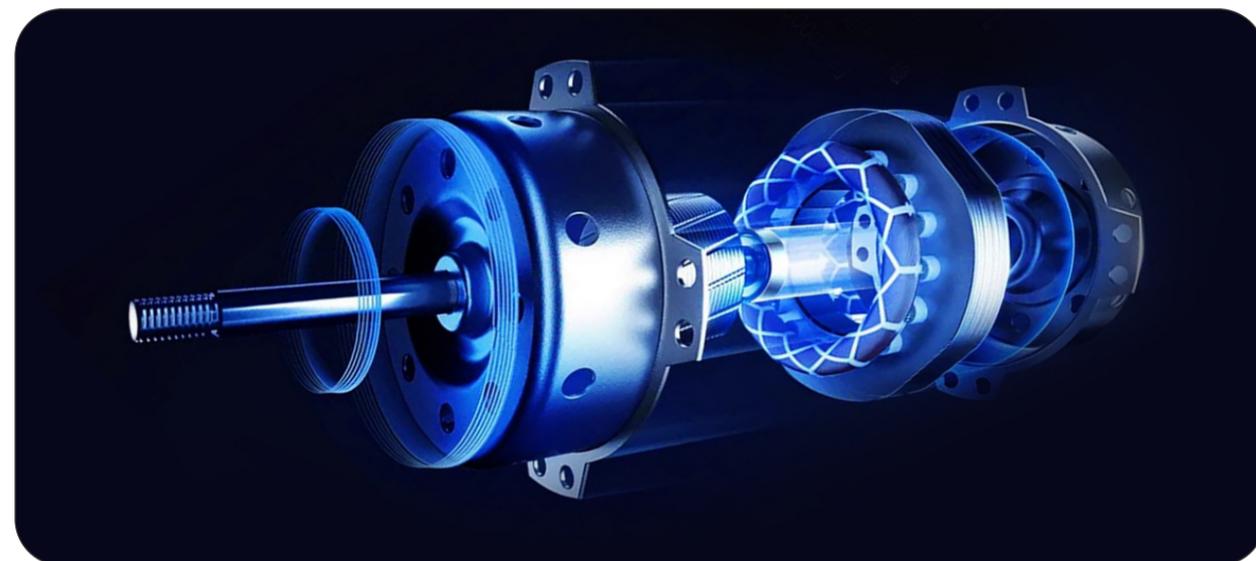
Affected slightly by electromagnetic interference, with strong overload capacity

5. MAINTENANCE

Strong versatility, low maintenance cost and convenient maintenance.

6. DURABLE

Adopted new type full seal device with good protection performance.



CROSS FLOW TYPE

1. High-quality ball bearings ensure ultra-quiet, low-resistance operation.
2. Tempered steel sheet and optimized airflow design reduce motor temperature for longer life and better energy efficiency.
3. Reinforced motor casing with a sleek structure for stable, durable performance.



CENTRIFUGAL TYPE

1. Powerful airflow from the centrifugal turbine effectively blocks indoor-outdoor air exchange.
2. Uniform, wide air coverage without blind spots for maximum comfort.
3. Dynamic balance design ensures low vibration and noise.
4. Reliable core components deliver lasting, high-performance operation.

FILTER SCREEN

Filters dust, hair, and other impurities from the inhaled air to protect the fan impeller and motor, ensuring stable equipment operation and enhancing the cleanliness of the delivered air.

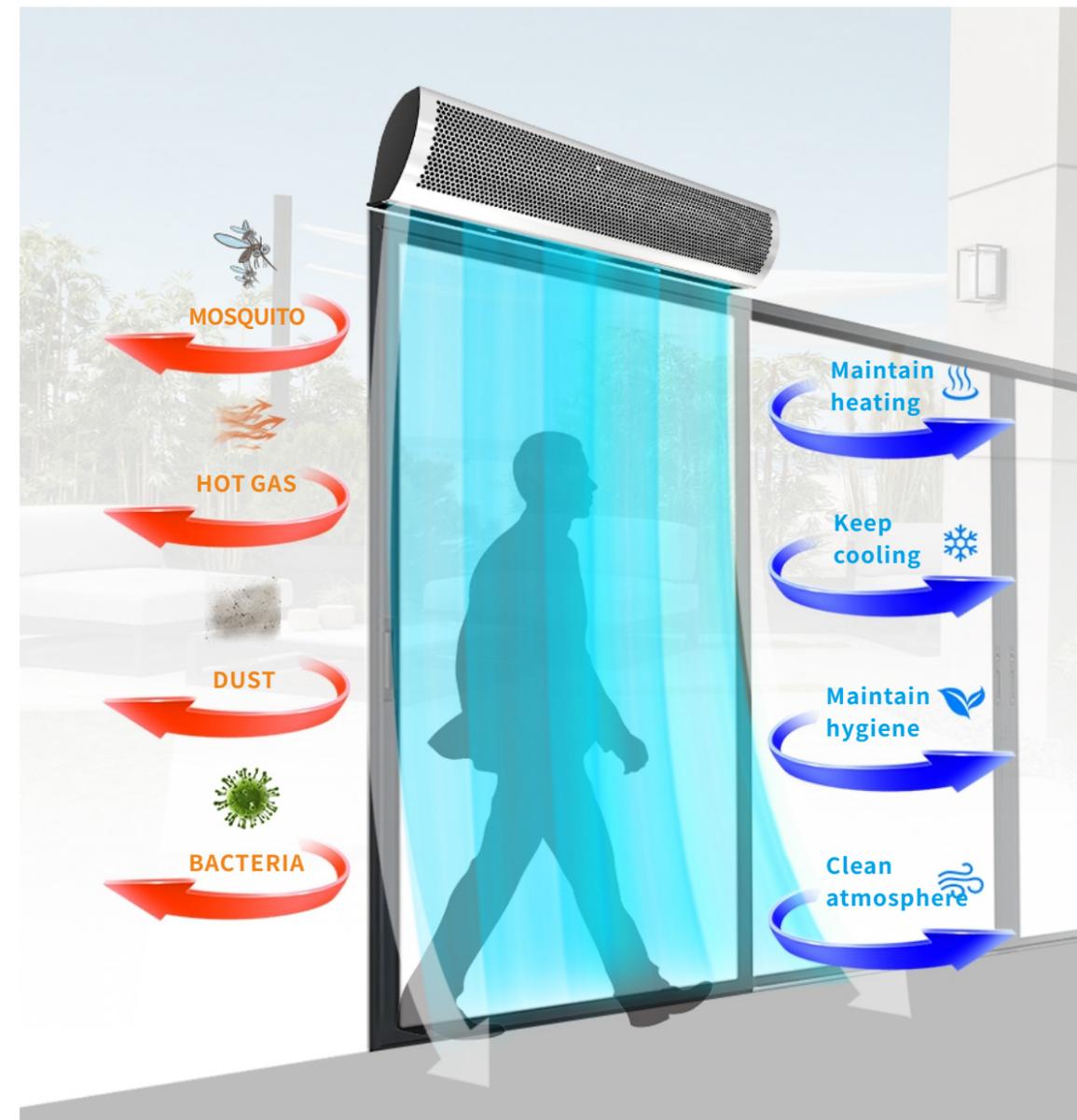
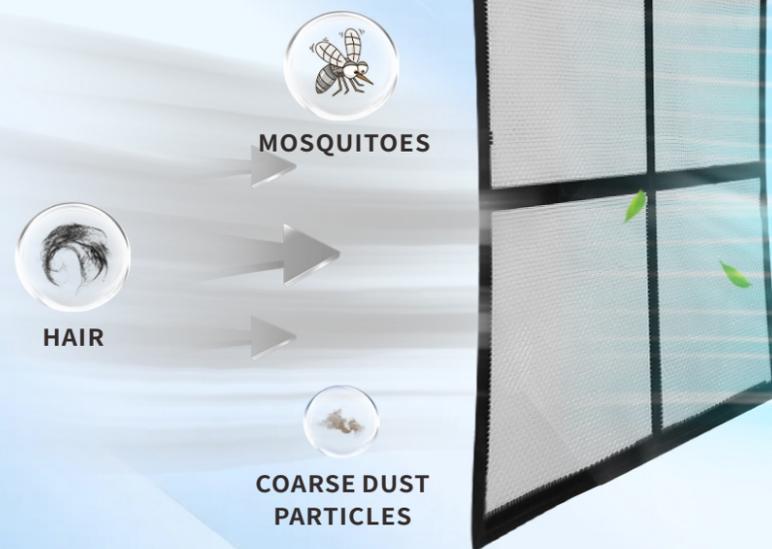
1. Efficient Dust & Particle Filtration

2. Extended Equipment Lifespan

3. Cleaner, Fresher Airflow

Core Guardian Filter

Orderly density arrangement of filter net make the come-outair more fresh and healthy



Benefits of Air Curtains

Powerful isolation, high-efficiency energy savings

Boost Sales & Enhance Experience

Create the “open door effect” — attract more customers and increase sales. Keep entrances open and welcoming without losing indoor comfort. Provide barrier-free access for all visitors including wheelchairs and strollers. Maintain a comfortable environment by preventing drafts and cold air.

Comfort & Hygiene

Improve comfort for both customers and employees. Reduce dust, fumes, odors, and insect intrusion. Create a cleaner, healthier indoor atmosphere and reduce absenteeism.

Energy Efficiency

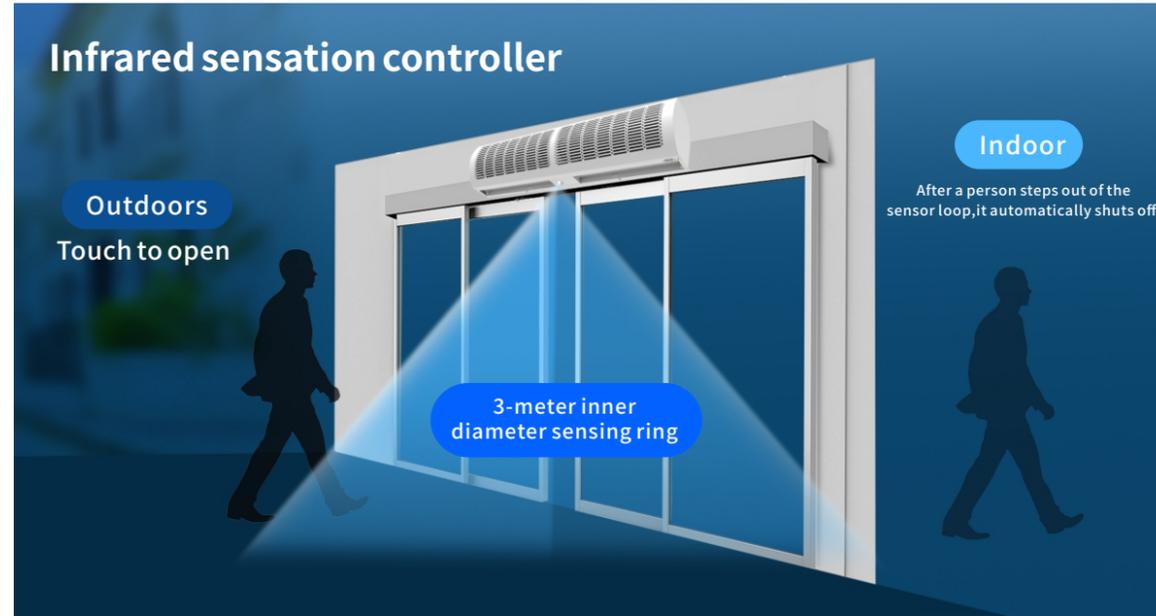
Significantly lower heating and cooling losses. Reduce HVAC system load and extend equipment lifespan. Save operational costs while cutting CO₂ emissions.

Safety & Practicality

Increase entrance visibility — no physical doors blocking view or flow. Prevent mist, condensation, and ice formation in cold storage areas. Allow quick evacuation in case of fire or emergency. Optional smoke control models available for special applications.

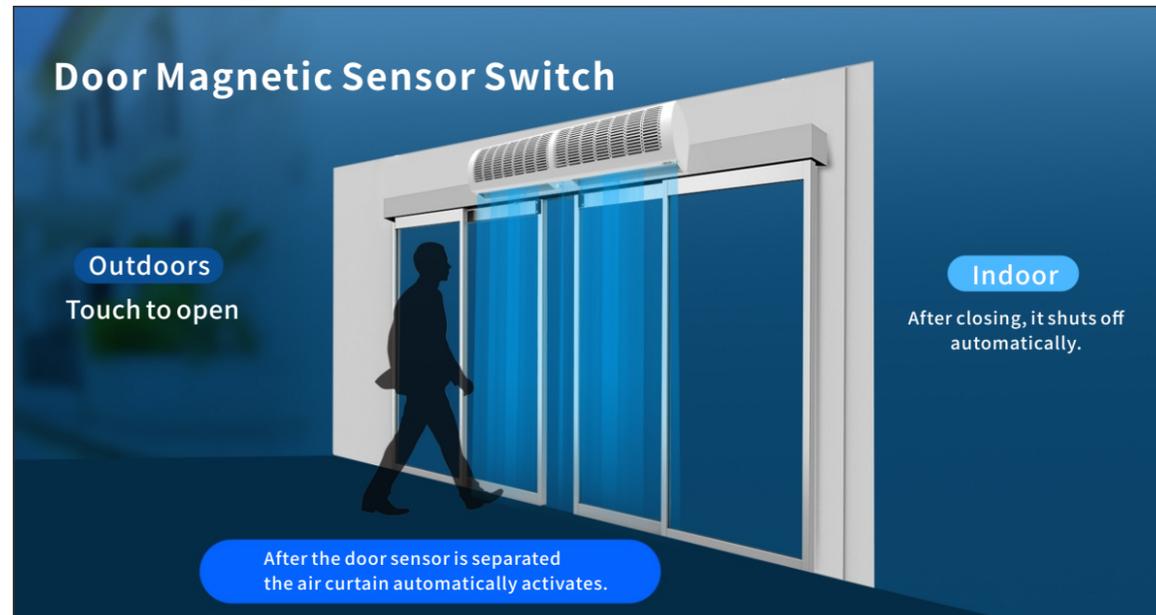
Infrared Sensing Technology

Magnetic door switch is an additional switch device, which can be used for remote control and key switch type air curtains. The Air Curtain will start automatically when the door opens and shut down automatically after the door is closed. Miwind air curtain can be combined with weak or strong electricity door switch, and it is more convenient and energy-saving.



Door Magnetic Sensor Technology

The door magnetic sensor switch delivers a revolutionary smart upgrade for air curtain machines with its core value lying in achieving precise “on-demand start/stop” control. By detecting door opening and closing status it ensures the air curtain automatically activates only when the door opens and delays shutdown after the door closes, thereby combining multiple advantages into one.



Warehouse

Supermarket

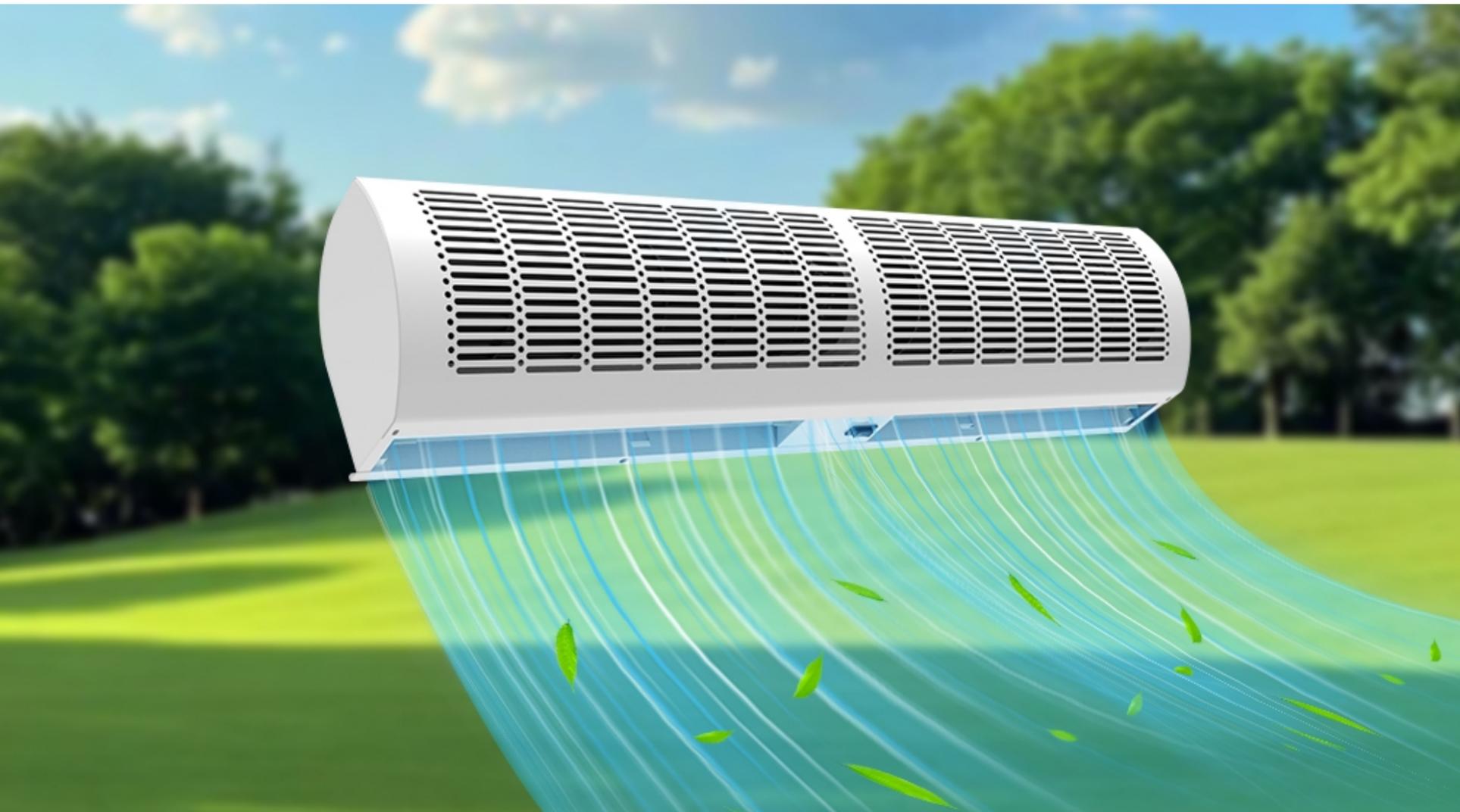
Factory

Hospital

Cold storage

Restaurant

Application Scenario
Perfect unity of equipment and architecture



Commercial Air Curtains

The perfect companion for your air conditioner, it helps retain cool air more efficiently indoors. The invisible air vent continuously maintains fresh and clean air in your indoor environment.

Q SERIES AIR CURTAIN

-  Suitable for all commercial settings
-  High-efficiency motor
-  Remotely controllable
-  Extra-large airflow

A best-selling classic with a wide size range (60–200cm) cross-flow type with remote control, popular in Middle East projects. Certified with CE, CB, SASO.



E SERIES AIR CURTAIN

-  Suitable for all commercial settings
-  High-efficiency motor
-  Remotely controllable
-  Extra-large airflow

Modern cross-flow air curtain with upgraded panel and remote control



Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-1206Q	220/110	50/60	80	8-11	1300	50	5	60x19x16
HFM-1209Q	220/110	50/60	100	8-11	1600	54	6.8	90x19x16
HFM-1210Q	220/110	50/60	120	8-11	1900	54	7.2	100x19x16
HFM-1212Q	220/110	50/60	135	8-11	2200	54	8	120x19x16
HFM-1215Q	220/110	50/60	180	8-11	3000	56	10	150x19x16
HFM-1218Q	220/110	50/60	200	8-11	3800	57	12	180x19x16
HFM-1218Qs	220/110	50/60	530	8-11	3800	58	13.5	180x19x16
HFM-1220Q	220/110	50/60	280	8-11	4200	58	14	200x19x16
HFM-1220Qs	220/110	50/60	560	8-11	4200	59	15	200x19x16

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-1209E	220/110	50/60	100	8-11	1300	54	6.8	90x15x19
HFM-1210E	220/110	50/60	120	8-11	1600	54	7.2	100x15x19
HFM-1212E	220/110	50/60	135	8-11	1900	54	8	120x15x19
HFM-1215E	220/110	50/60	180	8-11	2200	56	10	150x15x19
HFM-1218E	220/110	50/60	200	8-11	3000	57	12	180x15x19
HFM-1220E	220/110	50/60	280	8-11	3800	58	14	200x15x19

B SERIES AIR CURTAIN

-  Suitable for all commercial settings
-  High-efficiency motor
-  Remotely controllable
-  Extra-large airflow



Enhanced motor performance with cross-flow air curtain and hexagonal grille design. Certified with ISO9001 and CE.

S SERIES AIR CURTAIN

-  Suitable for all commercial settings
-  High-efficiency motor
-  Remotely controllable
-  Extra-large airflow



Upgraded wheel diameter and blade angle, delivers a stronger air barrier for entrances with heavy pedestrian traffic.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-3009B	220/110	50/60	135	9-13	2000	54	10.5	90x21X22
HFM-3012B	220/110	50/60	165	9-13	2600	54	13	120x21X22
HFM-3015B	220/110	50/60	215	9-13	3200	57	16	150x21X22
HFM-3018B	220/110	50/60	240	9-13	4000	58	17.5	180x21X22
HFM-3020B	220/110	50/60	285	9-13	4400	59	20	200x21X22

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-4009S-A	220/110	50/60	160	10-14	2400	59	10.5	90x18x25
HFM-4012S-A	220/110	50/60	180	10-14	3000	61	13.5	120x18x25
HFM-4015S-A	220/110	50/60	240	10-14	3600	62	17	150x18x25
HFM-4018S-A	220/110	50/60	300	10-14	4400	64	19.5	180x18x25

Centrifugal LY-A SERIES Air Curtain



- Suitable for all commercial settings
- High-efficiency motor
- Remotely controllable
- Centrifugal Light-Sound Turbine

The wind speed transition is smooth and seamless, delivering a natural and steady downward airflow. The powerful airflow effectively isolates the unit from external pollutants, allowing for free adjustment of settings to meet diverse needs.

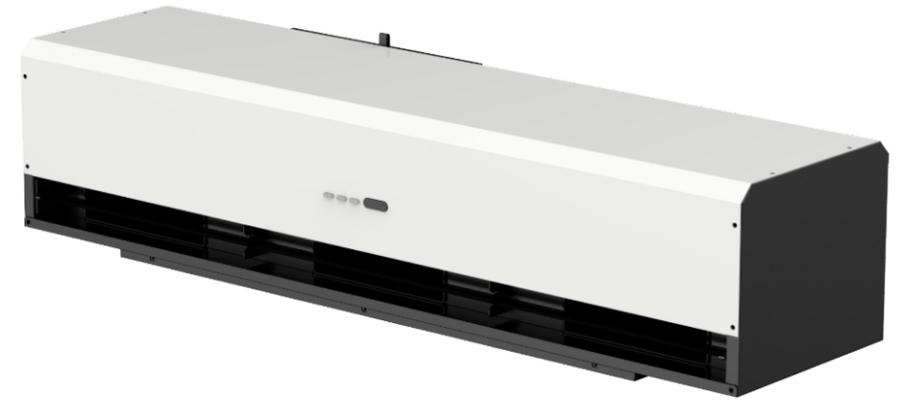


Centrifugal LY-B SERIES Air Curtain



- Suitable for all commercial settings
- High-efficiency motor
- Remotely controllable
- Centrifugal Light-Sound Turbine

The primary purpose of explosion-proof measures is to prevent the formation of explosive gas/dust mixtures, eliminate ignition sources and maintain a clean environment.



Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-3509-LY-A	220/110	50/60	260	14-18	2600	56	12.5	90x23x21
HFM-3512-LY-A	220/110	50/60	400	14-18	3200	57	15	120x23x21
HFM-3515-LY-A	220/110	50/60	500	14-18	3800	59	19	150x23x21
HFM-3518-LY-A	220/110	50/60	600	14-18	4600	62	22.5	180x23x21
HFM-3520-LY-A	220/110	50/60	700	14-18	4600	62	24	200x23x21

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-3509-LY-B	220/110	50/60	260	14-18	2600	56	12.5	90x23x21
HFM-3512-LY-B	220/110	50/60	400	14-18	3200	57	15	120x23x21
HFM-3515-LY-B	220/110	50/60	500	14-18	3800	59	19	150x23x21
HFM-3518-LY-B	220/110	50/60	600	14-18	4600	62	22.5	180x23x21
HFM-3520-LY-B	220/110	50/60	700	14-18	4600	62	24	200x23x21

Centrifugal LY SERIES Air Curtain



- Suitable for all commercial settings
- High-efficiency motor
- Remotely controllable
- Centrifugal Light-Sound Turbine

The wind speed transition is smooth and seamless, delivering a natural and steady downward airflow. The powerful airflow effectively isolates the unit from external pollutants, allowing for free adjustment of settings to meet diverse needs.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-3509-LY	220/110	50/60	260	14-18	2600	56	12.5	90x22x23
HFM-3512-LY	220/110	50/60	400	14-18	3200	57	15	120x22x23
HFM-3515-LY	220/110	50/60	500	14-18	3800	59	19	150x22x23
HFM-3518-LY	220/110	50/60	600	14-18	4600	62	22.5	180x22x23
HFM-3520-LY	220/110	50/60	700	14-18	4600	62	24	200x22x23

Centrifugal LY-C SERIES Air Curtain



- Suitable for all commercial settings
- High-efficiency motor
- Rugged housing more durable
- Centrifugal Light-Sound Turbine

Centrifugal air curtain, strong airflow with square black-gold housing for stylish commercial environments.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Weight (kg)	Size (cm)
HFM-1509-LY-C	220/110	50/60	240	14-16	1600	10.5	90*20.5*18.2
HFM-1512-LY-C	220/110	50/60	290	14-16	2000	12.5	120*20.5*18.2
HFM-1515-LY-C	220/110	50/60	380	14-16	2200	14.5	150*20.5*18.2
HFM-1518-LY-C	220/110	50/60	430	14-16	2400	16.5	180*20.5*18.2
HFM-1520-LY-C	220/110	50/60	430	14-16	2500	18.5	200*20.5*18.2

Recessed TH Series Air Curtain

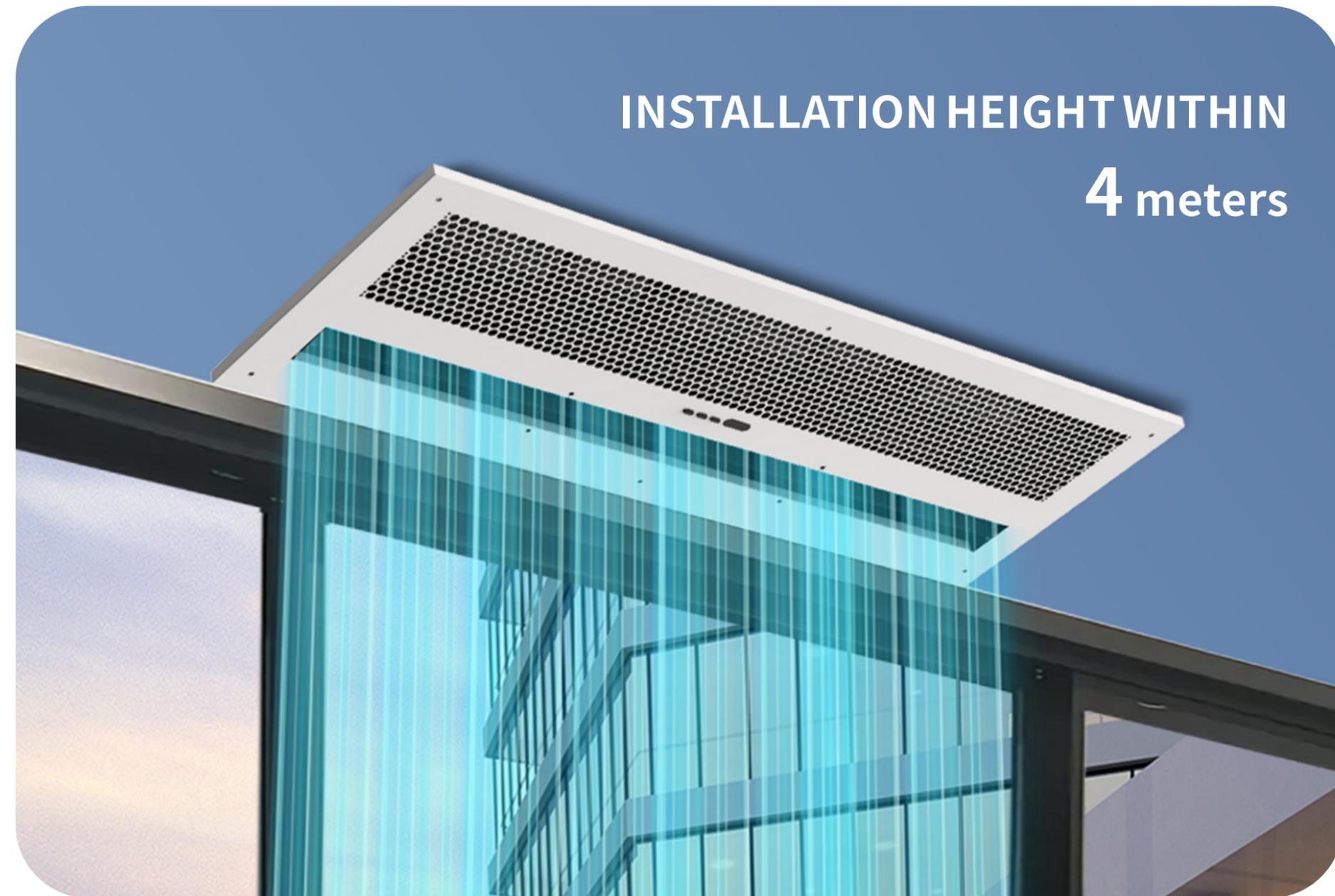
-  Suitable for all commercial settings
-  High-efficiency motor
-  Concealed installation
-  Centrifugal Light-Sound Turbine

Widely used in luxury shopping malls, stations, hotels, high-end restaurants, and other venues.



Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m³/h)	Weight (kg)	Size (cm)
HFM-3509-TH	220	50	260	14-17	2600	16.1	92*29*23
HFM-3510-TH	220	50	300	14-17	2800	17.3	102*29*23
HFM-3512-TH	220	50	400	14-17	3200	20.5	122*29*23
HFM-3515-TH	220	50	500	14-17	3800	26.2	152*29*23
HFM-3518-TH	220	50	600	14-17	4400	29	182*29*23
HFM-3520-TH	220	50	700	14-17	4600	30.5	202*29*23



Industrial Air Curtains

This invisible air curtain works with the air conditioner to effectively keep warm air inside maintaining clean and warm air.



Industrial Air Curtain

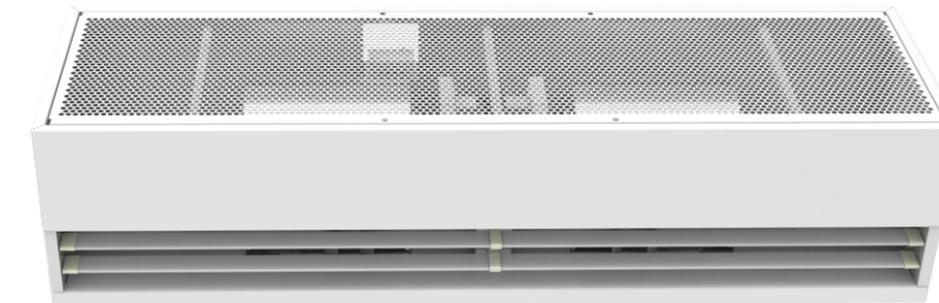

Suitable for all commercial settings


High-efficiency motor


Rugged housing more durable


Centrifugal Light-Sound Turbine

Heavy-duty industrial model with wide airflow coverage. Suitable for factories, workshops, and large warehouses.



Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Weight (kg)	Size (cm)
HFM-4509-L-GA	380	50	1300	25	3760	29	90x35.2x30.6
HFM-4510-L-GA	380	50	1400	25	4150	31	100x35.2x30.6
HFM-4512-L-GA	380	50	2000	25	5640	42	120x35.2x30.6
HFM-4515-L-GA	380	50	2600	25	7520	52	150x35.2x30.6
HFM-4518-L-GA	380	50	2800	25	8500	58	180x35.2x30.6
HFM-4520-L-GA	380	50	3300	25	9400	69	200x35.2x30.6



Heated Air Curtains

This invisible air curtain works with the air conditioner to effectively keep warm air inside maintaining clean and warm air.

Heated Centrifugal SERIES Air Curtain

-  Suitable for all commercial settings
-  High-efficiency motor
-  PTC New Ceramic Heating Element
-  Extra-large airflow

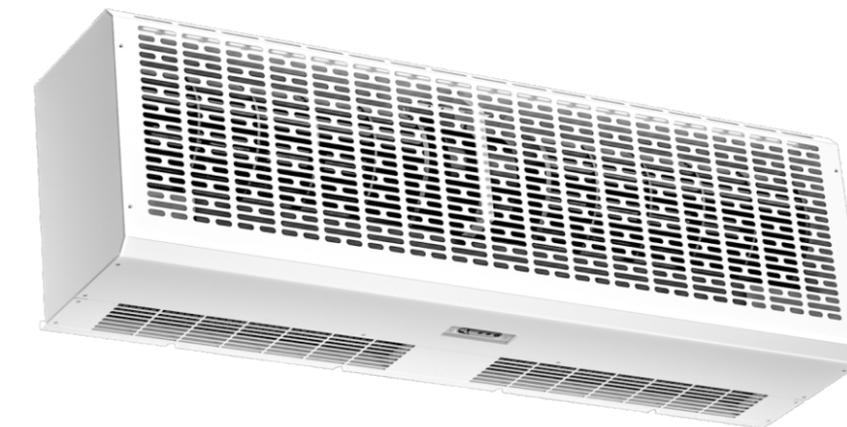
Widely used in warehouses, stations, environmental protection and hygiene stations, etc



Heated B SERIES Air Curtain

-  Suitable for all commercial settings
-  High-efficiency motor
-  PTC New Ceramic Heating Element
-  Extra-large airflow

Upgraded PTC heating for faster warm-up and stronger airflow, ideal for projects requiring efficient temperature control.



Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Heating Power (KW)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HRM-3009-LY	380	50	12	10-12	1600	58	19.6	90x31x22
HRM-3012-LY	380	50	16	10-12	2100	60	24.3	120x31x22
HRM-3015-LY	380	50	20	10-12	2600	62	31.7	150x31x22
HRM-3018-LY	380	50	22	10-12	3100	64	37.4	180x31x22
HRM-3020-LY	380	50	24	10-12	3100	64	40.7	200x31x22

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Heating Power (KW)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HRM-1409B	380	50	12	7-8	1500	55	18.3	90x28.5x21.5
HRM-1412B	380	50	16	7-8	1800	57	22.5	120x28.5x21.5
HRM-1415B	380	50	20	7-8	2100	58	29.3	150x28.5x21.5
HRM-1418B	380	50	22	7-8	2400	60	35.1	180x28.5x21.5
HRM-1420B	380	50	24	7-8	2600	61	37.9	200x28.5x21.5

Heated RYA SERIES Air Curtain

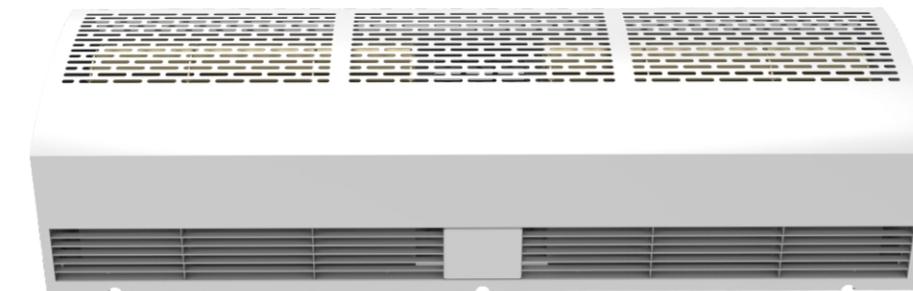
-  Suitable for all commercial settings
-  High-efficiency motor
-  PTC New Ceramic Heating Element
-  Extra-large airflow



Widely used in warehouses, stations, environmental protection and hygiene stations, etc

Heated RYB SERIES Air Curtain

-  Suitable for all commercial settings
-  High-efficiency motor
-  PTC New Ceramic Heating Element
-  Extra-large airflow



Upgraded PTC heating for faster warm-up and stronger airflow, ideal for projects requiring efficient temperature control.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Heating Power (KW)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-3506-RY-A	380/220	50	3.5	6-9	900	50	9.5	60x18x25
HFM-3509-RY-A	380/220	50	6	6-9	1300	55	12	90x18x25
HFM-3512-RY-A	380/220	50	8	6-9	1800	57	15.5	120x18x25
HFM-3515-RY-A	380/220	50	10	6-9	2200	58	19	150x18x25
HFM-3518-RY-A	380/220	50	12	6-9	2700	60	22.5	180x18x25

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Heating Power (KW)	Wind speed (m/s)	Airflow (m ³ /h)	Noise (dB)	Power (W)	Size (cm)
HFM-3509-RY-B	380	50	8-10	6-10	1500	<60	180	90x26x26
HFM-3512-RY-B	380	50	10-15	6-10	2000	<60	250	120x26x26
HFM-3515-RY-B	380	50	18-22	6-10	2500	<60	280	150x26x26
HFM-3518-RY-B	380	50	20-24	6-10	2500	<60	280	180x26x26

Water Heating Series Air Curtain

-  Suitable for all commercial settings
-  High-efficiency motor
-  PTC New Ceramic Heating Element
-  Extra-large airflow

Water-heated type with aluminum alloy condensate tray, reliable heating solution for commercial and industrial entrances.



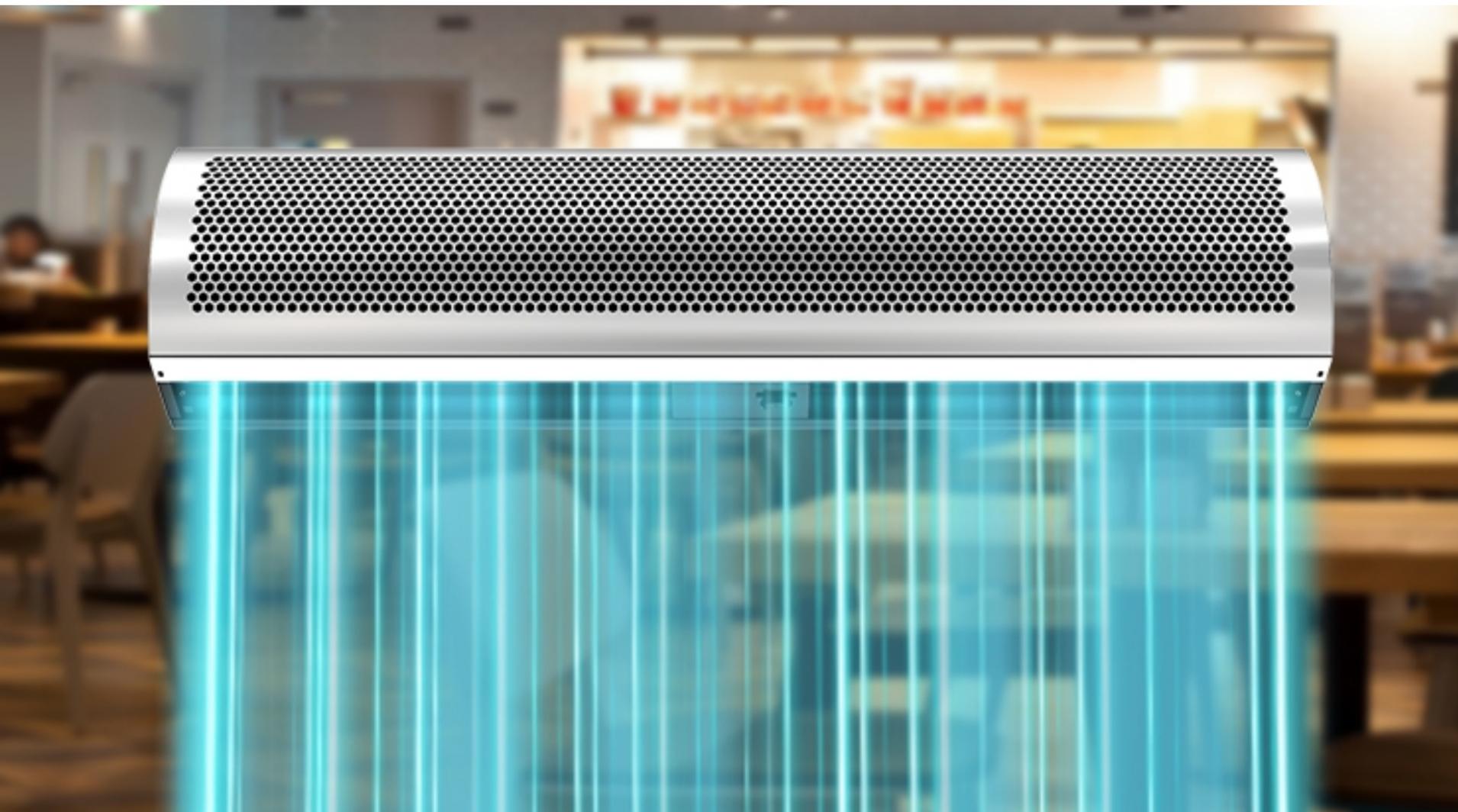
Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Heating Power (KW)	Airflow (m ³ /h)	Noise (dB)	Weight (kg)	Size (cm)
RM-S-1509	220	50	120	10	1500	60	18	90x27x31.5
RM-S-1512	220	50	180	12	2100	55	23	120x27x31.5
RM-S-1515	220	50	250	16	2600	57	29	150x27x31.5
RM-S-1518	220	50	370	20	3200	58	34	180x27x31.5
RM-S-1520	220	50	370	22	3750	58	37	200x27x31.5

PTC CERAMIC HEATERS BOOST HEATING

High thermal efficiency





Customized Air Curtains

We can customize various special scene air curtain. It can be used in cold storage laboratories, hospitals, etc.

Cold Storage LK-Series Air Curtain

-  For Cold Storage Use Only
-  High-efficiency motor
-  Rugged housing more durable
-  Centrifugal Light-Sound Turbine

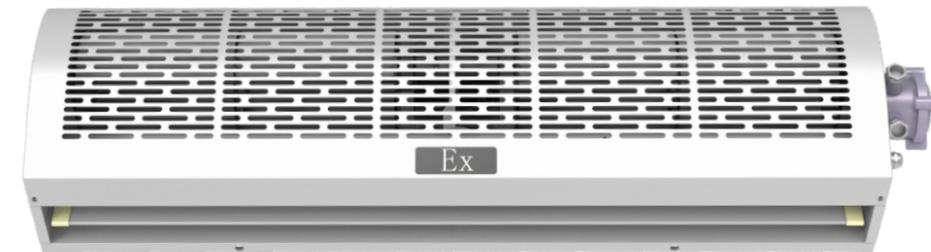
The wind speed transition is smooth and seamless, delivering a natural and steady downward airflow. The powerful airflow effectively isolates the unit from external pollutants, allowing for free adjustment of settings to meet diverse needs.



Explosion-proof S Air Curtain

-  Suitable for use in hazardous locations
-  Explosion-proof motor
-  Rugged housing more durable
-  Large-diameter wind turbine blades

The primary purpose of explosion-proof measures is to prevent the formation of explosive gas/dust mixtures, eliminate ignition sources and maintain a clean environment.



Technical Parameter

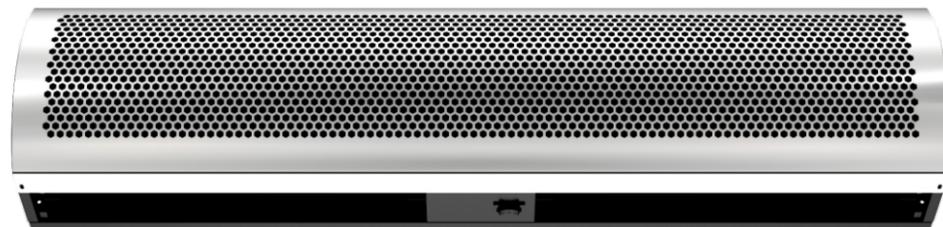
Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Weight (kg)	Size (cm)
HFM-3509-LK	380/220	50	850	17	1150	23.5	90x22x23
HFM-3512-LK	380/220	50	850	16	1300	25	120x22x23
HFM-3515-LK	380/220	50	850	15	1450	26.5	150x22x23
HFM-3518-LK	380/220	50	850	14	1600	28.2	180x22x23
HFM-3520-LK	380/220	50	850	14	1700	30	200x22x23

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Weight (kg)	Size (cm)
BFM-09	380/220	50	160	10-14	2400	13.5	90x18x25
BFM-12	380/220	50	180	10-14	3000	16.5	120x18x25
BFM-15	380/220	50	240	10-14	3600	18.5	150x18x25
BFM-18	380/220	50	300	10-14	4400	22	180x18x25

Stainless Steel SERIES

AIR CURTAIN

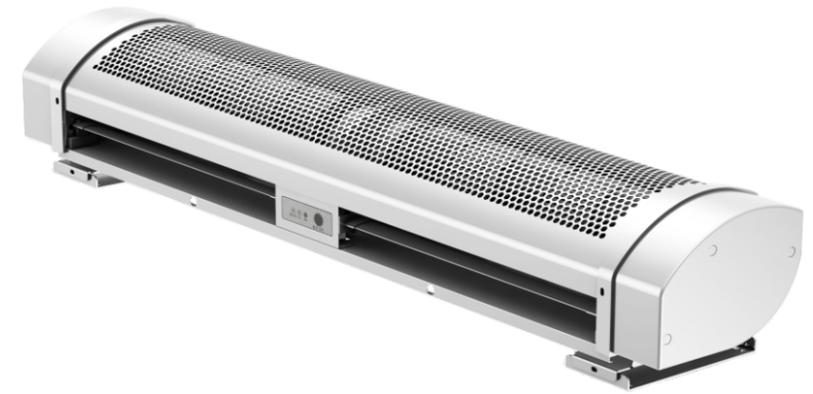


- Suitable for all commercial settings
- High-efficiency motor
- Remotely controllable
- Extra-large airflow

It can be used as a fan or an air , and is widely applied in warehouses stations, environmental protection facilities, and sanitation stations.

Swing up-down SERIES

AIR CURTAIN



- Suitable for all commercial settings
- High-efficiency motor
- Remotely controllable
- Extra-large airflow

It can swing up and down to cover a wider area for more effective results.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-1206Q	220/110	50/60	80	8-11	1300	50	5	60x19x16
HFM-1209Q	220/110	50/60	100	8-11	1600	54	6.8	90x19x16
HFM-1210Q	220/110	50/60	120	8-11	1900	54	7.2	100x19x16
HFM-1212Q	220/110	50/60	135	8-11	2200	54	8	120x19x16
HFM-1215Q	220/110	50/60	180	8-11	3000	56	10	150x19x16
HFM-1218Q	220/110	50/60	200	8-11	3800	57	12	180x19x16
HFM-1218Qs	220/110	50/60	530	8-11	3800	58	13.5	180x19x16
HFM-1220Q	220/110	50/60	280	8-11	4200	58	14	200x19x16
HFM-1220Qs	220/110	50/60	560	8-11	4200	59	15	200x19x16

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m³ /h)	Noise (dB)	Weight (kg)	Size (cm)
HFM-1209YD	220/110	50/60	100	8-11	1600	54	6.8	90x19x16
HFM-1210YD	220/110	50/60	120	8-11	1900	54	7.2	100x19x16
HFM-1212YD	220/110	50/60	135	8-11	2200	54	8	120x19x16
HFM-1215YD	220/110	50/60	180	8-11	3000	56	10	150x19x16
HFM-1218YD	220/110	50/60	200	8-11	3800	57	12	180x19x16
HFM-1220YD	220/110	50/60	280	8-11	4200	58	14	200x19x16



Home Dehumidifier

We use brand compressors, with good dehumidification effect and low noise, to provide you with a comfortable home environment.

Scenario Applications



LIVING ROOM



Bedroom



Restroom



Basement



Garage

Technical Parameter

Model	DD10A-6	DD10A-10
Nominal Dehumidification	0.12kg/h	0.24kg/h
High-Temperature Dehumidification	6L/d	10L/d
Maximum Dehumidification	8L/d	12L/d
Nominal power (W)	135W	223W
Maximum current (A)	1.1A	1.29A
Rated Voltage/Frequency	220V~50Hz	220V~50Hz
Airflow (m ³ /h)	80	80
Water tank capacity	1.6L	1.6L
Weight (kg)	8.2	8.2
Size (cm)	24.5x17x40.5	24.5x17x40.5

Home-DD10A-6 Dehumidifier



Water overflow alert



High-efficiency compressor



Compact appearance



Equipped with child safety locks

Compact home dehumidifiers (6–25L) with stylish new designs, optional WiFi control, and ionizer for healthier indoor air. Quiet performance, ideal for bedrooms and living rooms.



Technical Parameter

Model	DD11A-6	DD11A-12
Nominal Dehumidification	0.10kg/h	0.28kg/h
High-Temperature Dehumidification	7L/d	12L/d
Maximum Dehumidification	10L/d	15L/d
Nominal power (W)	131W	223W
Maximum current (A)	0.94A	1.6A
Rated Voltage/Frequency	220V~50Hz	220V~50Hz
Airflow (m ³ /h)	103	103
Water tank capacity	1.6L	1.6L
Weight (kg)	6.9	7.3
Size (cm)	27.2x17x38.5	27.2x17x38.5

Home-DD11A-6 Dehumidifier



Water overflow alert



High-efficiency compressor



Compact appearance



Equipped with child safety locks

Compact home dehumidifiers (6–25L) with stylish new designs, optional WiFi control, and ionizer for healthier indoor air. Quiet performance, ideal for bedrooms and living rooms.



Technical Parameter

Model	DD11B-12
Nominal Dehumidification	0.25kg/h
High-Temperature Dehumidification	12L/d
Maximum Dehumidification	15L/d
Nominal power (W)	223W
Maximum current (A)	1.6A
Rated Voltage/Frequency	220V~50Hz
Airflow (m ³ /h)	103
Water tank capacity	1.6L
Weight (kg)	7.3
Size (cm)	27.2x17x38.5

Home-DD11B-12 Dehumidifier



Water overflow alert



High-efficiency compressor



Three-Color Humidity Indicator Light



Equipped with child safety locks

Compact home dehumidifiers (6–25L) with stylish new designs, optional WiFi control, and ionizer for healthier indoor air. Quiet performance, ideal for bedrooms and living rooms.



Technical Parameter

Model	DD11A-6	DD11A-12
Nominal Dehumidification	0.10kg/h	0.28kg/h
High-Temperature Dehumidification	7L/d	12L/d
Maximum Dehumidification	10L/d	15L/d
Nominal power (W)	131W	223W
Maximum current (A)	0.94A	1.6A
Rated Voltage/Frequency	220V~50Hz	220V~50Hz
Airflow (m ³ /h)	103	103
Water tank capacity	1.6L	1.6L
Weight (kg)	6.9	7.3
Size (cm)	27.2x17x38.5	27.2x17x38.5

Home-DD11C-12 Dehumidifier



Water overflow alert



High-efficiency compressor



Three-Color Humidity Indicator Light



Equipped with child safety locks

Compact home dehumidifiers (6–25L) with stylish new designs, optional WiFi control, and ionizer for healthier indoor air. Quiet performance, ideal for bedrooms and living rooms.



Technical Parameter

Model	DD12A-20	DD12A-25	DD12A-30
Nominal Dehumidification	0.48kg/h	0.55kg/h	0.70kg/h
High-Temperature Dehumidification	20L/d	25L/d	30L/d
Maximum Dehumidification	25L/d	30L/d	38L/d
Nominal power (W)	295W	320W	420W
Maximum current (A)	2.3A	2.0A	2.7A
Rated Voltage/Frequency	220V~50Hz	220V~50Hz	220V~50Hz
Airflow (m ³ /h)	190	190	190
Water tank capacity	4.0L	4.0L	4.0L
Weight (kg)	13	13	14
Size (cm)	30x20x49	30x20x49	30x20x49

Home-DD12A-20 Dehumidifier



Water overflow alert



High-efficiency compressor



Three-Color Humidity Indicator Light



Equipped with child safety locks

Compact home dehumidifiers (6–25L) with stylish new designs, optional WiFi control, and ionizer for healthier indoor air. Quiet performance, ideal for bedrooms and living rooms.





Commercial Dehumidifier

Through specialized ductwork and blade design, concentrated airflow drives long-distance circulation, achieving balanced room temperatures and efficient ventilation while delivering energy-saving performance.

All-Copper Tubing with Two Vessels

We utilize evaporators and condensers made entirely of copper tubing. This ensures its core components are exceptionally robust and durable, capable of handling your demanding 24/7 high-intensity dehumidification tasks. With superior corrosion resistance, its service life far exceeds that of ordinary products.



Centrifugal Quiet-Optimized Air Duct

We combine centrifugal fans with precisely engineered fluid ductwork to deliver powerful dehumidification airflow while minimizing operational noise to the utmost, creating an efficient and quiet commercial environment for you.



High-Performance Compressor

Then its high-performance compressor is undoubtedly the “powerhouse at its core.” It is not only the source of power but also the key factor determining dehumidification efficiency, energy consumption, and equipment lifespan. Unlike the energy efficiency ratings of ordinary household compressors, commercial-grade compressors are specifically designed for demanding continuous operation environments.



Sturdy swivel casters

Remote control allows you to effortlessly perform precise adjustments without walking up to the fan. Whether you need to lower the fan speed at night, activate silent mode, or adjust the oscillation angle, you can accomplish these tasks remotely with pinpoint accuracy. This ensures your environment remains perfectly tailored to your preferences, eliminating the inconvenience of manual adjustments.



Scenario Applications



Warehouse



Precision Instrument Factory



Wine Cellar

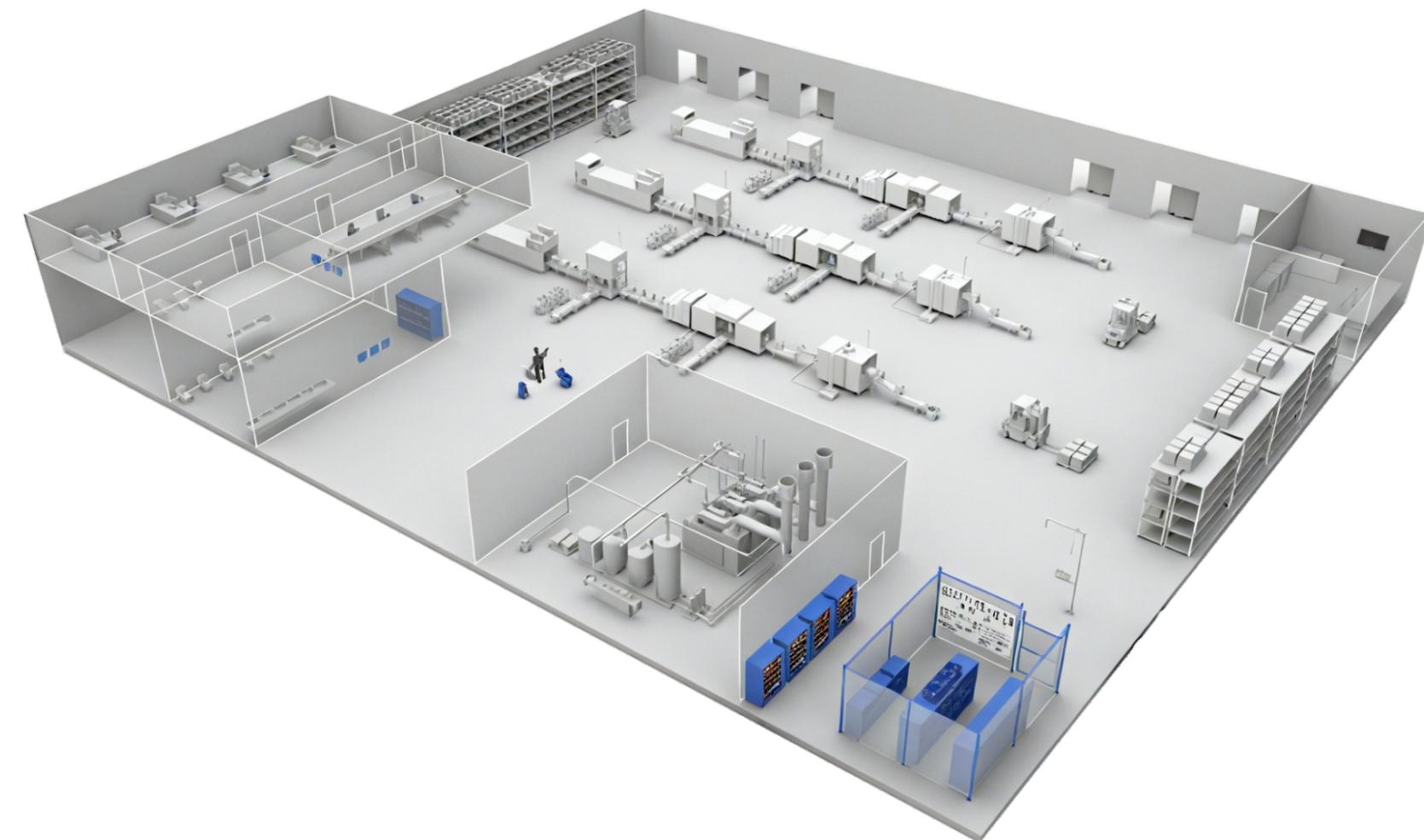


Food Processing Plant



Pharmaceutical plant

Can be deployed throughout the factory according to your needs to achieve comprehensive humidity control across the entire facility.



Technical Parameter

Model	CF60BD/H03A
Nominal Dehumidification	1.25kg/h
High-Temperature Dehumidification	50L/d
Maximum Dehumidification	60L/d
Nominal power (W)	650W
Maximum current (A)	4.5A
Rated Voltage/Frequency	220V~50Hz
Airflow (m ³ /h)	320
Water tank capacity	/
Weight (kg)	28
Size (cm)	37.5x29.5x62.5

Commercial-CF60BD Dehumidifier



Modern commercial dehumidifier with two design options. Features a branded compressor with optional WiFi capability. Built-in pump with 5m upward drainage, ideal for upscale venues or garages.



Commercial-CF70BD Dehumidifier



Modern commercial dehumidifiers offer two design options, featuring optional WiFi connectivity and brand-name compressors. Equipped with an 8-liter water tank and drain hose, they are suitable for upscale venues or garage environments.



Technical Parameter

Model	Nominal Dehumidification	High-Temperature Dehumidification	Maximum Dehumidification	Nominal power (W)	Maximum current (A)	Rated Voltage/Frequency	Airflow (m ³ /h)	Water tank capacity	Weight (kg)	Size (cm)
CF70BD/H01A	1.5kg/h	60L/D	70L/D	680W	4.6A	220V~50Hz	350	/	30	41x34x83
CF90BD/H01A	1.7kg/h	70L/D	90L/D	850W	5.8A	220V~50Hz	500	/	32	41x34x83
CF138BD/H01A	2.5kg/h	110L/D	138L/D	1250W	8.9A	220V~50Hz	800	/	38	45x37.5x86
CF158BD/H01A	2.8kg/h	120L/D	158L/D	1300W	9.0A	220V~50Hz	800	/	40	45x37.5x86
CF172BD/H01A	3.3kg/h	130L/D	172L/D	1400W	9.2A	220V~50Hz	800	/	45	45x37.5x86

Industrial Dehumidifiers Dehumidifier

- Water overflow alert
- High-efficiency compressor
- Gravity drainage
- Automatic defrosting

Commercial dehumidifiers are more than just devices that “remove moisture” they represent a significant business investment. By addressing humidity issues, they play an irreplaceable role in protecting assets, enhancing experiences, and creating safe environments, ultimately saving costs and generating value for enterprises.



Ceiling Dehumidifiers Dehumidifier

- Water overflow alert
- High-efficiency compressor
- Gravity drainage
- Automatic defrosting

Commercial dehumidifiers are more than just devices that “remove moisture” they represent a significant business investment. By addressing humidity issues, they play an irreplaceable role in protecting assets, enhancing experiences, and creating safe environments, ultimately saving costs and generating value for enterprises.



Technical Parameter

Model	Nominal Dehumidification	High-Temperature Dehumidification	Maximum Dehumidification	Nominal power (W)	Maximum current (A)	Rated Voltage/Frequency	Airflow (m³/h)	Water tank capacity	Weight (kg)	Size (cm)
CF8.0B-H01A	3.5kg/h	6.5kg/h	8.0kg/h	1800W	12A	220V~50Hz	1500	/	75	61.5x40.5x160
CF10B-H01A	4.9kg/h	8.0kg/h	10kg/h	2500W	18A	380V 3N~50Hz	1600	/	85	68.5x40.5x164
CF12B-H01A	5.6kg/h	10kg/h	12kg/h	3100W	22A	380V 3N~50Hz	1700	/	90	68.5x40.5x164
CF15B-H01A	7.0kg/h	12kg/h	15kg/h	3600W	26A	380V 3N~50Hz	2000	/	100	68.5x40.5x164
CF20B-H01A	9.5kg/h	16kg/h	20kg/h	5000W	37A	380V 3N~50Hz	3200	/	140	106.5x43x169

Technical Parameter

Model	Nominal Dehumidification	High-Temperature Dehumidification	Maximum Dehumidification	Nominal power (W)	Maximum current (A)	Rated Voltage/Frequency	Airflow (m³/h)	Water tank capacity	Weight (kg)	Size (cm)
3D-1.0DA	0.35kg/h	0.8kg/h	1.0kg/h	280W	1.9A	220V~50Hz	150	/	21	52x35x22
3D-1.5DA	0.65kg/h	1.2kg/h	1.5kg/h	350W	2.2A	220V~50Hz	200	/	23	52x35x22
3D-2.5DA	1.25kg/h	2.0kg/h	2.5kg/h	650W	4.5A	220V~50Hz	320	/	28	48x31x31
3D-5.0DA	2.5kg/h	4.0kg/h	5.0kg/h	1250W	8.9A	220V~50Hz	800	/	42	60x52x45
3D-7.0DA	3.3kg/h	5.0kg/h	7.0kg/h	1400W	9.2A	220V~50Hz	800	/	45	60x52x45
3D-10SA	4.9kg/h	8.0kg/h	10kg/h	2500W	18A	380V 3N~50Hz	1600	/	80	90x75x67
3D-12SA	5.6kg/h	10kg/h	12kg/h	3100W	22A	380V 3N~50Hz	1700	/	85	90x75x67
3D-15SA	6.2kg/h	12kg/h	15kg/h	3800W	28A	380V 3N~50Hz	2500	/	120	120x110x67
3D-20SA	9.5kg/h	16kg/h	20kg/h	5000W	37A	380V 3N~50Hz	3200	/	140	120x110x67



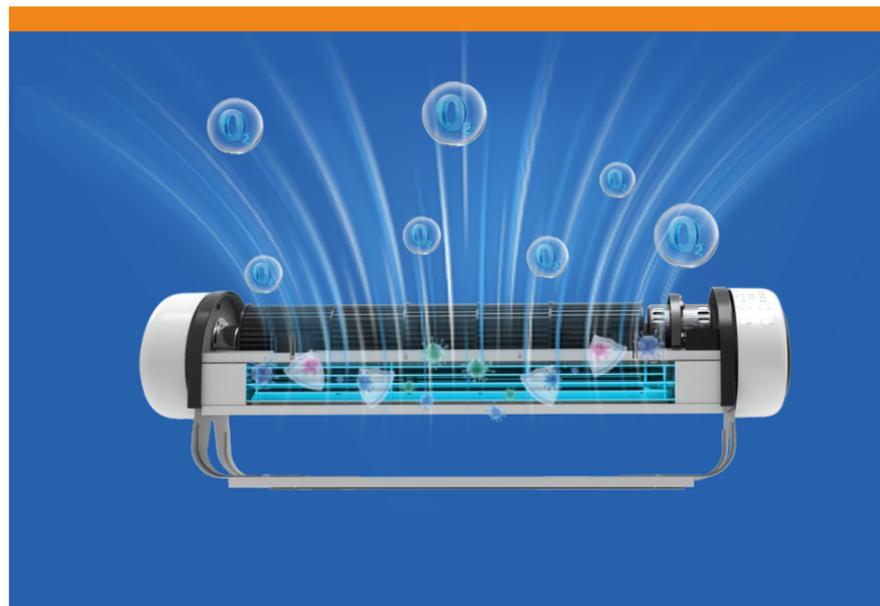
Air Convection Fan

It can be used in villas, restaurants, and any high-end places. Air circulation to create a comfortable environment

Negative Ion Purification

Proactively purifies the air, bidding farewell to hazy environments. During operation, it releases abundant negative oxygen ions—these “air vitamins” actively capture and neutralize positively charged airborne particles like dust, smoke, and pollen, causing them to settle. This effectively reduces inhalable particulate matter delivering cleaner air.

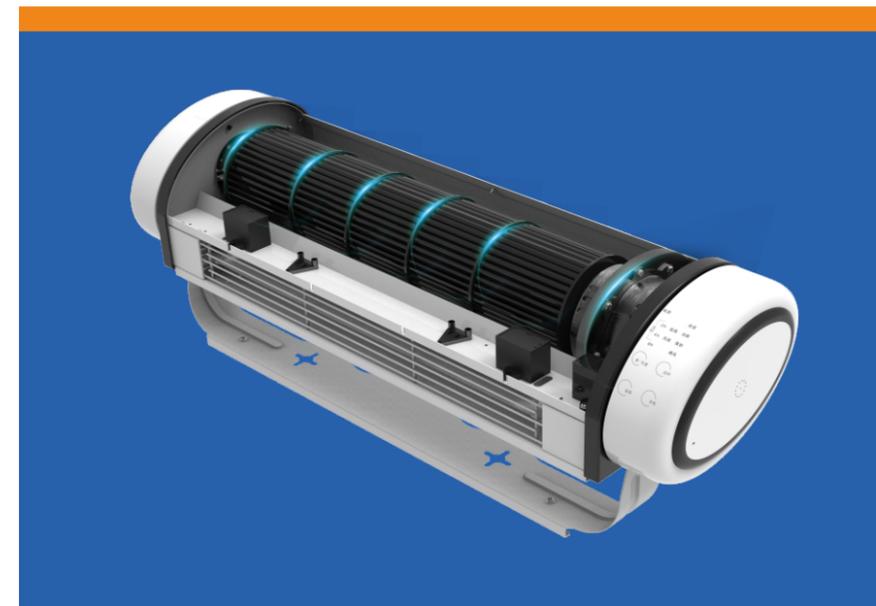
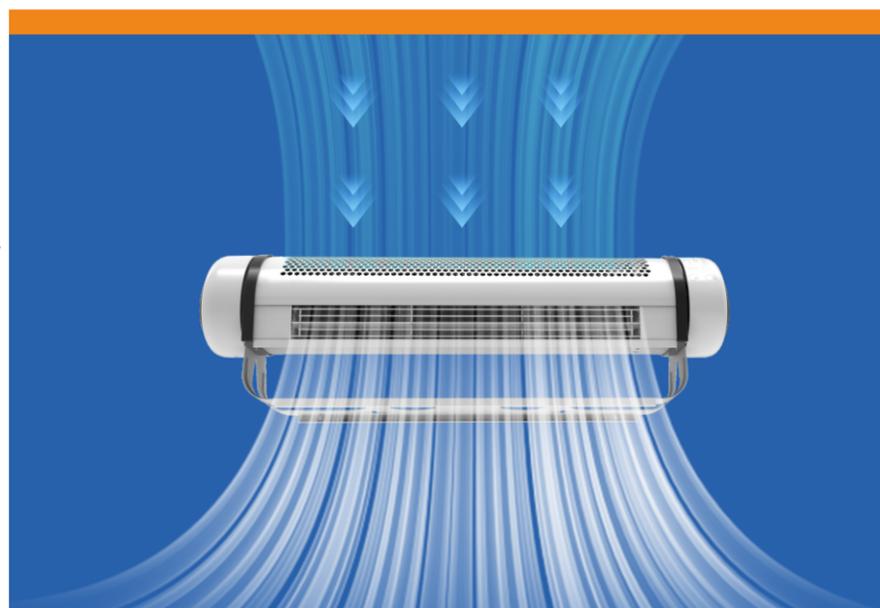
Inhibits bacteria, safeguards respiratory health



Accelerate airflow circulation

When used with air conditioning or heating, it doubles efficiency promotes air renewal, reduces stuffiness, saves energy and electricity, and is both eco-friendly and economical.

By balancing room temperature, it allows you to raise the AC setting in summer and lower the heating temperature in winter while maintaining the same level of comfort. This directly reduces the operational load on both air conditioning and heating systems.

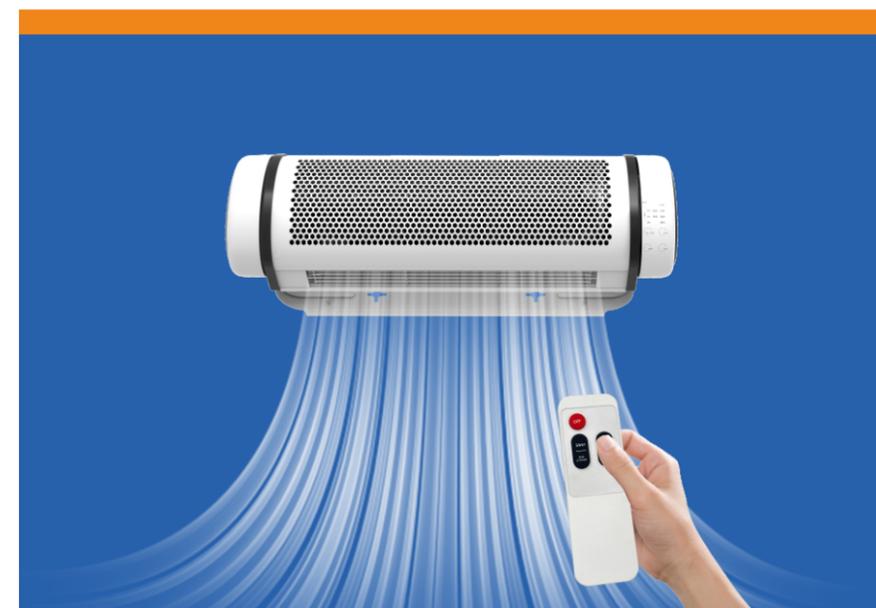


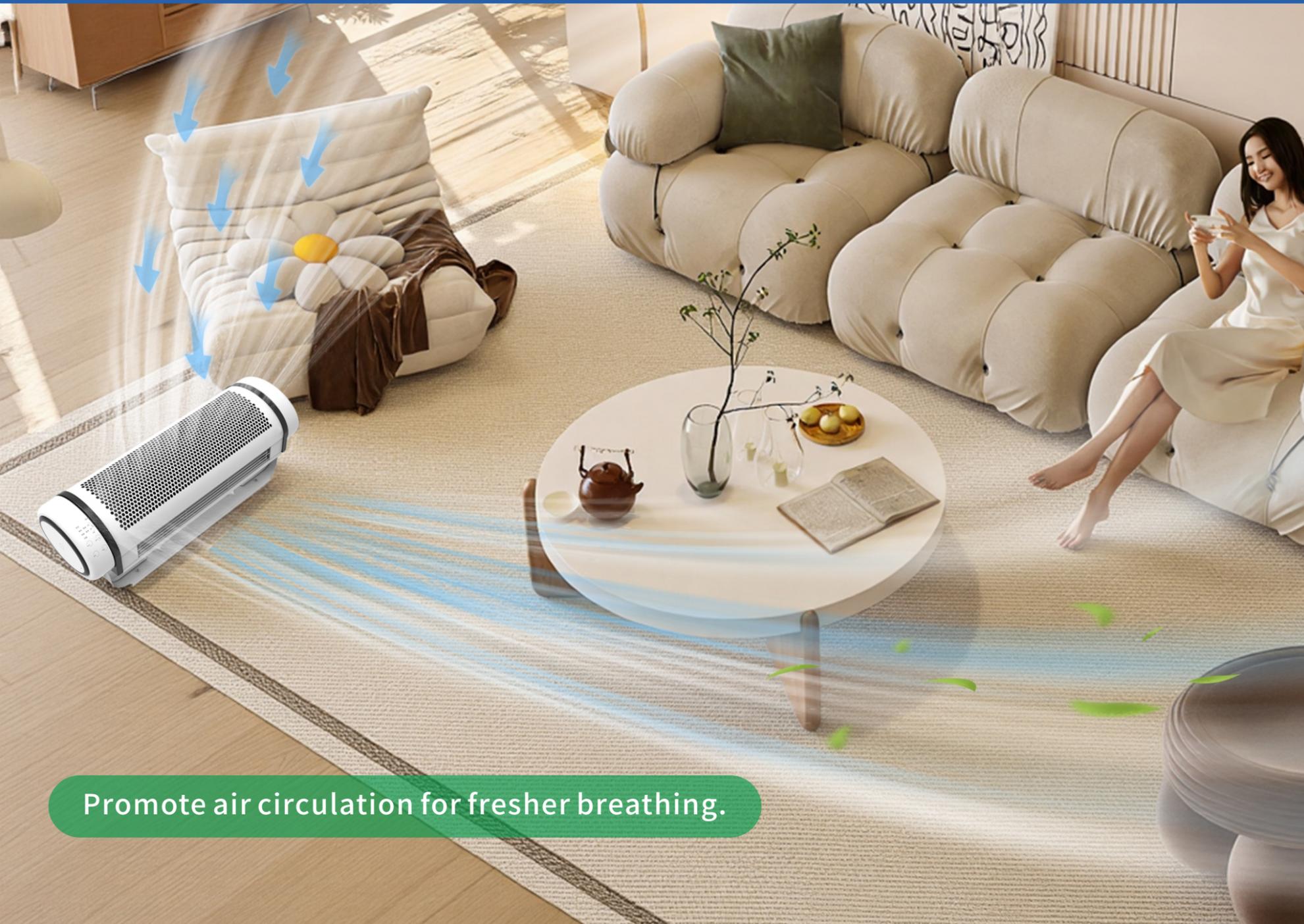
High-performance powerful motor

Powerful airflow, doubled circulation efficiency. The high-performance motor instantly reaches rated speed while delivering more stable and robust torque. This enables the motor to effortlessly drive large-sized blades, generating a concentrated and penetrating airflow beam. Built for lasting durability and exceptional reliability.

Remote-controlled switch

Remote control allows you to effortlessly perform precise adjustments without walking up to the fan. Whether you need to lower the fan speed at night, activate silent mode, or adjust the oscillation angle, you can accomplish these tasks remotely with pinpoint accuracy. This ensures your environment remains perfectly tailored to your preferences, eliminating the inconvenience of manual adjustments.





Promote air circulation for fresher breathing.

First Generation Convection Fan

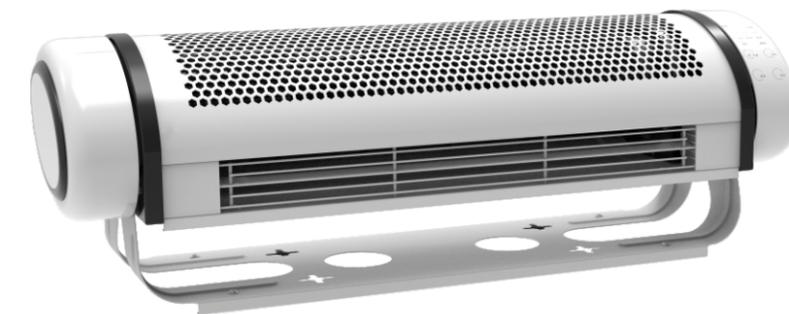


Equipped with negative ion purification

High-efficiency motor

Infrared Human Motion Sensor

Extra-large airflow



Boost air conditioning/heating efficiency, save energy and electricity, avoid discomfort from direct airflow, promote air renewal, and support versatile application scenarios.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Negative Ion Function	Weight (kg)	Size (cm)
HFX-420	220/110	50/60	80	8-12	1600	/	6.8	55x23x20
HFX-570	220/110	50/60	100	8-12	1900	/	7.2	70x23x20
HFX-720	220/110	50/60	120	8-12	2200	/	8	85x23x20
HFX-420X	220/110	50/60	135	8-12	1600	0	6.8	55x23x20
HFX-570X	220/110	50/60	180	8-12	1900	0	7.2	70x23x20
HFX-720X	220/110	50/60	200	8-12	2200	0	8	85x23x20

Human Body Sensor Convection Fan

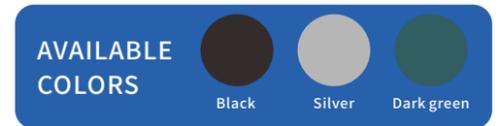


- Equipped with negative ion purification
- High-efficiency motor
- Infrared Human Motion Sensor
- Extra-large airflow



Boost air conditioning/heating efficiency, save energy and electricity, avoid discomfort from direct airflow, promote air renewal, and support versatile application scenarios.

Second Generation Convection Fan



- Equipped with negative ion purification
- High-efficiency motor
- Infrared Human Motion Sensor
- Extra-large airflow



The second-generation air circulation fan features comprehensive upgrades in both appearance and performance. Its streamlined design offers a more modern aesthetic, making it suitable for diverse environments such as homes and offices.

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Negative Ion Function	Weight (kg)	Size (cm)
HFX-420	220/110	50/60	80	8-12	1600	/	6.8	55x23x20
HFX-570	220/110	50/60	100	8-12	1900	/	7.2	70x23x20
HFX-720	220/110	50/60	120	8-12	2200	/	8	85x23x20
HFX-420X	220/110	50/60	135	8-12	1600	O	6.8	55x23x20
HFX-570X	220/110	50/60	180	8-12	1900	O	7.2	70x23x20
HFX-720X	220/110	50/60	200	8-12	2200	O	8	85x23x20

Technical Parameter

Model	Rated voltage(V)	Rated frequency(Hz)	Power (W)	Wind speed (m/s)	Airflow (m ³ /h)	Negative Ion Function	Weight (kg)	Size (cm)
HFX-420GD	220/110	50/60	80	8-12	1600	/	6.8	55x23x20
HFX-570GD	220/110	50/60	100	8-12	1900	/	7.2	70x23x20
HFX-720GD	220/110	50/60	120	8-12	2200	/	8	85x23x20
HFX-420X-GD	220/110	50/60	135	8-12	1600	O	6.8	55x23x20
HFX-570X-GD	220/110	50/60	180	8-12	1900	O	7.2	70x23x20
HFX-720X-GD	220/110	50/60	200	8-12	2200	O	8	85x23x20