



Dehumidifier Catalogue

Miwind, creating a comfortable global environment

Contents



01

Enterprise Introduction

Company Culture	01
Development History	03
Production Strength	04
Brand strength	05
Enterprise Highlights	06
Network Marketing	07

02

Household Dehumidifier

Household Dehumidifier(MF-12J)	11
Household Dehumidifier(MF-20J)	13
Household Dehumidifier(MF-40JS)	15
Household Dehumidifier(MF-60JS)	16

03

Commercial Dehumidifier

Commercial Dehumidifier (MF-90S/138S/168S)	19
--	----

04

Industrial Dehumidifier

Industrial Dehumidifier (MF-240G/480G/960G)	23
---	----

05

Explosion Proof Dehumidifier

Commercial Explosion-proof Dehumidifier (MF-90SEX/138SEX/168SEX)	27
Industrial Explosion-proof Dehumidifier (MF-240GEX/480GEX/960GEX)	29

06

Ceiling Dehumidifier

Suspended Ceiling Dehumidifier	33
Fresh Air Total Heat Exchange Dehumidifier	35
Suspender Ceiling Fresh Air Total Heating Exhchange Dehumidifier	37

07

Portable Air Conditioner

Portable Air Conditioner	41
--------------------------	----

08

Project Cases

Project Cases	43
---------------	----

I About Miwind

Foshan Mifeng Electrical Equipment Co., Ltd. is a company dedicated to the research and development of dehumidifiers, heating recovery, duct fans, air curtain and production and system solution provider. The company to independent research and development and manufacturing dehumidifier, heating recovery/fresh air exchanger, duct fan and air curtain categories of products as the main line. The product sells well in Asia, Europe and the United States and other countries and regions. We ride on the hearts of craftsmen, constantly for the fresh air dehumidify and ventilation market casting industry boutique.

Foshan Mifeng Electrical Equipment Co., Ltd. is located in the city of electrical appliances manufacturing - Foshan city, Guangdong. We have a R & D and sales team composed of industry elites, continuous technological innovation and product iteration. Since its inception, the company has always insisted on taking the road of brand development, and actively create its own brand "MIWIND", and through the national CCC, CQC, ISO9001, CE, CB, ROHS, SGS, Saudi Arabia SASO, South Korea KC and Brazilian INMETRO and other international safety certificates at the same time. At the same time, we have obtained a number of technical certifications.

Foshan Mifeng Electrical Equipment Co., Ltd. with a building area of more than 50,000 square meters, and adopts advanced production equipment and testing equipment. Automated assembly line operation, CNC production, ERP information management, 5S management and strict quality management system.

As a professional manufacturer and seller focusing on building dehumidify and ventilation series products, to provide consumers with cost-effective ventilation products, in order to adapt to the trend of development of the ventilation industry, and constantly improve our product line, the product now covers domestic, commercial and industrial use of ventilation products. With international quality and excellent service, MIWIND has won the Midea Group, Sinopec, Jinmaklang Food, Hainan Lu Xun Middle School, Fujian Fuyao Glass Group, Haidilao, Shanghai Chenguang stationery and some government agencies and other supporting projects.

I Company Culture

Company mission:

In the pursuit of material and spiritual happiness of all employees at the same time, industry-leading innovative technology, excellent quality, moving customer service, to provide healthy and comfortable indoor air quality, improve the ecological environment of human habitation, create a green and beautiful life!

Company Vision

To be the first-class brand leader of air environment trusted by global customers.

Company values:

Integrity, Altruism, Hard work, High efficiency, Innovation, Unity



Development History

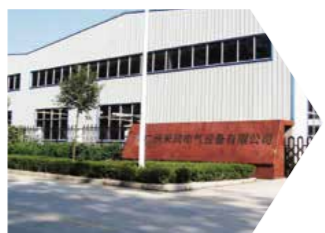
2014

Brand creation of MIWIND



2015

Guangzhou Mifeng Electrical Equipment Company was established



2016

Into the production line, high standard, high demand for production



2017

The factory has passed ISO9001 quality management system and the products have passed CCC certification.



2018

MIWIND Foshan Mifeng production head quarters was established. Set up sales team.



2019

Products through the SGS ,CE , CB, ROHS certification, etc.



2020

The company's layout of omni-channel marketing on-line ERP production management system, systematized production.



2021

We have obtained several corporate certificates such as Certificate of High& New Technological Enterprise



2022

The factory area has been expanded to 20,000 square meters with a total of 8 automatic assembly lines to meet the demand for bulk production



2023

Building a new factory in Guangdong-Hong Kong-Macao Greater Bay Area, covering an area of 50,000m².



Production Strength



Industrial parks



MIWIND's factory



Technical workshop



Production line



Assembly workshop



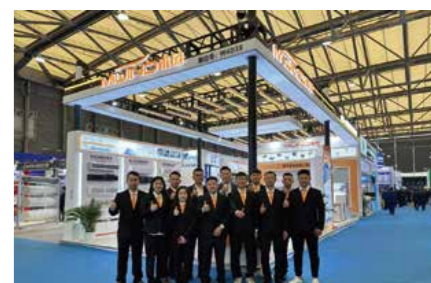
Warehouse

Brand Strength



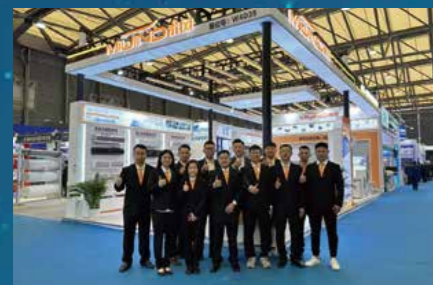
- 50000m² Area
- 10 Production lines
- OEM/ODM Services
- 65+ Export countries
- 30 Technicians
- 6000m² Warehouse area

Enterprise Highlights



I Network Marketing

Established in 2014, our independent brand "MIWIND" has obtained multiple technical certifications through international safety certifications such as CCC, CQC, ISO9001, CE, CB, ROHS, SGS, SASO from Saudi Arabia, KC from South Korea, and INMETRO from Brazil. Drive enterprise development with innovative technology and high-quality products, and win customer trust. Our main products include household dehumidifiers, commercial dehumidifiers, industrial dehumidifiers, suspended ceiling dehumidifiers, mobile air conditioners, air curtains, fresh air systems, ventilation fans, and more. We have sold and served our customers worldwide. Having a manufacturing base in Foshan, with a production workshop area of over 50000 square meters and an annual production capacity of over 500000 units, we are committed to becoming a leading global supplier of indoor environment improvement products and solutions.



HOUSEHOLD DEHUMIDIFIER

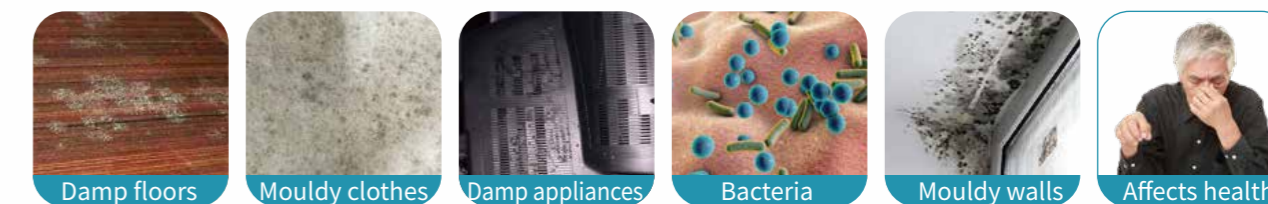


Why use a household dehumidifier?

- ① Dehumidifying: It can dry the water molecules in the air, then exhaust and circulate the air to keep the appropriate humidity in the room.
- ② Drying clothes: A dehumidifier can dry the air and also your clothes.
- ③ Impedes the growth of mold and mildew: Mold and mildew thrive in wet environments. By removing excess moisture, dehumidifiers stop mold and mildew in their tracks.
- ④ Reduces Rust and Corrosion: Excess moisture also does a lot of damage to anything metallic in your basement, and potentially throughout the rest of your home too. Whether that's the surface of your water heater, your tools, appliances or electronics, corrosion can break them down and make them fail sooner. Getting rid of too much humid air is important for protecting these valuable items.

The moisture in the air is an invisible killer, invisible and traceless, eroding our health and property. With a Miwind air dehumidifier, you have a protective cover for household appliances, a maintenance cabinet for clothes and furniture, and a good guardian of family health.

Do you know the hidden dangers in dampness?



Damp floors

Mouldy clothes

Damp appliances

Bacteria







Mouldy walls

Affects health



HOUSEHOLD DEHUMIDIFIER

MF-12J

- 
 Low noise
- 
 Automatic frost melting
- 
 Continuous drainage
- 
 Fresh air supply
- 
 Efficient dehumidification
- 
 Fault self-checking

Function Characteristics

- Tank full-off
- High-quality compressor
- Clothes drying
- Movable with wheels
- Powerful dehumidification
- Low noise
- 24 hours timing setting
- Continuous dehumidification
- Touch LCD display with WIFI

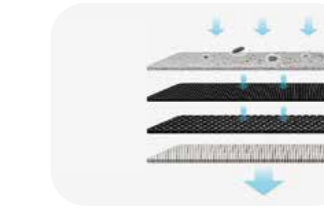
Product Characteristics



Condenser



Compressor



Filter Function



Strong Wind Turbine

Model	MF-12J
Daily dehumidifying capacity (30°C/80%RH)	12 L/D
Daily dehumidifying capacity (30°C/60%RH)	0.25 kg/h
Voltage	220 V
Frequency	50 Hz
Rated Power	185 W
Refrigerant / Capacity	R290/29 g
Type Of Protection	I Type
Suction/Exhaust Pressure	0.5/1.3 MPa
High/Low Pressure Pressure	0.5/1.3 MPa
Heat exchange pressure	2.5 MPa
Net Weight	7.3 kg
Size	290W*230D*414H mm



HOUSEHOLD DEHUMIDIFIER

MF-20J



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification



Fault self-checking

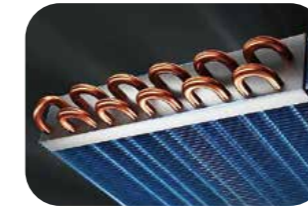
Function Characteristics

- Tank full-off
- High-quality compressor
- Clothes drying
- Movable with wheels
- Powerful dehumidification
- Low noise
- 24 hours timing setting
- Continuous dehumidification
- Touch LCD display with WIFI

Product Characteristics



Strong Dehumidification



Condenser



Pure Copper Motor



Compressor

Model	MF-20J
Daily dehumidifying capacity (30°C/80%RH)	20 L/D
Daily dehumidifying capacity (30°C/60%RH)	0.41 kg/h
Voltage	220 V
Frequency	50 Hz
Rated Power	310 W
Refrigerant / Capacity	R290/44 g
Type Of Protection	I Type
Suction/Exhaust Pressure	0.5/1.3 MPa
High/Low Pressure Pressure	0.5/1.3 MPa
Heat exchange pressure	2.5 MPa
Net Weight	9.7 kg
Size	310W*235D*500H mm

HOUSEHOLD DEHUMIDIFIER



MF-40JS



MF-60JS



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification



Fault self-checking

Function Characteristics

- Tank full-off
- High-quality compressor
- Clothes drying
- Movable with wheels
- Powerful dehumidification
- Low noise
- 24 hours timing setting
- Continuous dehumidification
- Touch LCD display with WIFI

Scenario Application



House



Office



Restaurant



Supermarket

Model	MF-40JS	MF-60JS
Daily dehumidifying capacity (30°C/80%RH)	40 L/D	60 L/D
Daily dehumidifying capacity (30°C/60%RH)	0.65-0.75kg/h	1.0-1.17kg/h
Voltage	220 V	220 V
Frequency	50 Hz	50 Hz
Rated Power	420 W	650 W
Refrigerant / Capacity	R290/130g	R290/150g
Type Of Protection	I Type	I Type
Suction/Exhaust Pressure	0.6MPa/1.8MPa	0.6MPa/1.8MPa
High/Low Pressure Pressure	0.6MPa/1.8MPa	0.6MPa/1.8MPa
Heat exchange pressure	2.5 MPa	2.5 MPa
Net Weight	15.5kg	18.5kg
Size	350W*260D*500H mm	390W*286D*620H mm

COMMERCIAL DEHUMIDIFIER



Why use a commercial dehumidifier?

Commercial dehumidifiers work mainly by cooling the air through a refrigeration system, causing the water vapour in the air to condense into water, which is then discharged outside through a drainage system. At the same time, dry air inside the dehumidifier is circulated and drawn into the room to keep the indoor humidity within a certain range. The performance of a dehumidifier depends on its dehumidification efficiency. Generally speaking, a higher dehumidification efficiency can reduce indoor humidity faster.

It is suitable for large offices, shopping malls, warehouses and other places with larger specifications, high dehumidification efficiency, and adapting to the environment of large areas. Commercial dehumidifiers are generally equipped with remote control and intelligent humidity regulation.

Miwind Commercial Dehumidifier Features

The built-in air filter of the dehumidifier can filter out dust, bacteria and other harmful substances in the indoor air, making the indoor air fresher.





COMMERCIAL DEHUMIDIFIER

MF-90S MF-138S MF-168S

Optional with water tank (water tank capacity: 8L)



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification

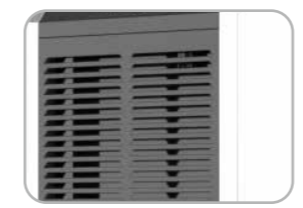


Fault self-checking

Function Characteristics

- Higher capacity
- High efficiency and energy saving
- High-quality compressor
- Movable with wheels
- Rapid dehumidification
- Low noise
- 24 hours timing setting
- Drain the water from tank and duct
- Thickened, rust-proof, corrosion-resistant housing

Product Characteristics



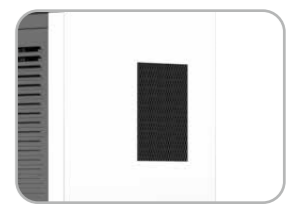
Wide Air Inlet



Handles



Castors



Outlet

Model	MF-90S	MF-138S	MF-168S
Daily dehumidifying capacity (35°C/90%RH)	90 L/D	138 L/D	168 L/D
Daily dehumidifying capacity (30°C/80%RH)	70 L/D	102 L/D	138 L/D
Daily dehumidifying capacity (30°C/60%RH)	1.7 kg/h	2.5 kg/h	3.4 kg/h
Voltage	220 V	220 V	220 V
Frequency	50 Hz	50 Hz	50 Hz
Rated Power	0.95 kW	1.25 kW	1.85 kW
Input Power	1.4 kW	1.9 kW	2.5 kW
Refrigerant / Capacity	R22/390g	R22/780 g	R22/390 g
Type Of Protection	I Type	I Type	I Type
Suction/Exhaust Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
High/Low Pressure Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
Heat exchange pressure	4.2 MPa	4.2 MPa	4.2 MPa
Net Weight	45 kg	49 kg	55 kg
Size	500*400*1045 mm	500*400*1045 mm	500*400*1045 mm

INDUSTRIAL DEHUMIDIFIER

Why use an industrial dehumidifier?

Industrial dehumidifier can solve the humidity problem in the industrial production environment, a long period of continuous and stable control of humidity, to create a good environment for industrial production to improve production efficiency and product quality plays an important role!

If the temperature is not high and the humidity is too high, the raw materials, semi-finished products, finished products, etc. in the production process of the enterprise will cause losses during the storage process. Various production equipment will also rust and corrode, which will lead to a significant discount in product quality. So there is a great need for Miwind industrial dehumidifier to completely solve the problem.

Application Scenario



1

Finished product warehouse:

Anti mold, dehumidification, and quality assurance



2

Laboratory:

Laboratory temperature and humidity simulation testing



3

Drying room:

Environmental dehumidification and efficiency improvement



4

Office environment:

Environmental constant humidity



5

Production workshop:

Constant temperature and humidity improvement process



6

Underground garage:

Dehumidification protection and hazard reduction

INDUSTRIAL DEHUMIDIFIER



MF-240G



MF-480G



MF-960G



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification



Fault self-checking

Function Characteristics

- Powerful with industrial centrifugal motor
- High efficiency and energy saving
- High-quality compressor
- Movable with wheels
- Rapid dehumidification
- Thickened, rust-proof, corrosion-resistant housing
- 24 hours timing setting
- Drain the water from tank and duct

Product Characteristics



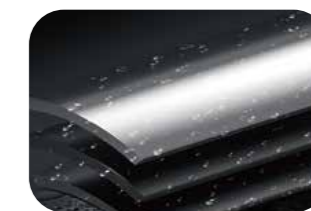
Strong Dehumidification



Compressor



Centrifugal fan



Strength Sheet Metal

Model	MF-240G	MF-480G	MF-960G
Daily dehumidifying capacity (35°C/90%RH)	300 L/D	550 L/D	1150 L/D
Daily dehumidifying capacity (30°C/80%RH)	240 L/D	480 L/D	960 L/D
Daily dehumidifying capacity (30°C/60%RH)	5.6 kg/h	11.3 kg/h	21.5 kg/h
Voltage	380V 3N~	380V 3N~	380V 3N~
Frequency	50 Hz	50 Hz	50 Hz
Rated Power	3.1 kW	6.5 kW	12.2 kW
Input Power	4.7 kW	9.8 kW	18.5 kW
Refrigerant / Capacity	R22/1650 g	R22/3100 g	R22/2500 g*2
Type Of Protection	I Type	I Type	I Type
Suction/Exhaust Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
High/Low Pressure Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
Heat exchange pressure	4.2 MPa	4.2 MPa	4.2 MPa
Net Weight	100 kg	140 kg	250 kg
Size	600*500*1320 mm	970*500*1612 mm	1150*585*1700 mm

COMMERCIAL / INDUSTRIAL EXPLOSION-PROOF DEHUMIDIFIER



Scope of application:

- Explosion-proof dehumidifier series models are processed by special explosion-proof technology.
- Widely used in national defence, scientific research, petroleum, chemical industry, medicine, processing and manufacturing, biological and other existence of IIA IIIB level.
- T1-T4 group flammable gas vapour mixed with air is easy to cause an explosion in the dangerous place.
- Special dehumidification and temperature adjustment equipment designed for places with moisture and humidity prevention requirements, with dehumidification, low heat, ventilation and other functions.
- Series of products have passed the inspection of National Explosion-proof Electrical Quality Supervision and Testing Centre, and have been awarded the National Explosion-proof Electrical Equipment Explosion-proof Certificate.
- Explosion-proof mark: Ex dib mb IIB T4 Gb/Ex dib mblC T4 Gb.

The moisture in the air is an invisible killer, invisible and traceless, eroding our health and property. With a rice air dehumidifier, you have a protective cover for household appliances, a maintenance cabinet for clothes and furniture, and a good guardian of family health.

Application Scenario



1

National defense and military Affairs:
Dehumidification, ventilation, and dryness



2

Oil base:
Explosion proof ventilation and dryness



3

Chemical industry:
Dehumidification and anti mold ventilation



4

Ship terminal:
Moisture proof, moisture absorption, and mold prevention



5

Research experiments:
Reduce oxidative corrosion



6

The pharmaceutical industry:
Dehumidification protection and hazard reduction



COMMERCIAL DEHUMIDIFIER EXPLOSION-PROOF MODEL

MF-90S/EX MF-138S/EX MF-168S/EX

Scope of application:

- Explosion-proof dehumidifier series models are processed by special explosion-proof technology.
- Widely used in national defence, scientific research, petroleum, chemical industry, medicine, processing and manufacturing, biological and other existence of IIA IIIB level.
- T1-T4 group flammable gas vapour mixed with air is easy to cause an explosion in the dangerous place.
- Special dehumidification and temperature adjustment equipment designed for places with moisture and humidity prevention requirements, with dehumidification, low heat, ventilation and other functions.
- Series of products have passed the inspection of National Explosion-proof Electrical Quality Supervision and Testing Centre, and have been awarded the National Explosion-proof Electrical Equipment Explosion-proof Certificate.
- Explosion-proof mark: Ex dib mb IIB T4 Gb/Ex dib mb IIC T4 Gb.



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification



Fault self-checking

Function Characteristics

- Powerful with industrial centrifugal motor
- 24 hours timing setting
- Low noise
- Movable with wheels
- Smart CPU control system
- High-quality compressor
- Rapid dehumidification
- Powerful explosion-proof compressor, strong dehumidification
- Thickened, rust-proof, corrosion-resistant housing

Scenario Application



National Defense



Sea Freight



National Defense



Mechanical Processing

Model	MF-90S/EX	MF-138S/EX	MF-168S/EX
Daily dehumidifying capacity (35°C/90%RH)	90 L/D	138 L/D	168 L/D
Daily dehumidifying capacity (30°C/80%RH)	70 L/D	102 L/D	138 L/D
Daily dehumidifying capacity (30°C/60%RH)	1.7 kg/h	2.5 kg/h	3.4 kg/h
Voltage	220 V	220 V	220 V
Frequency	50 Hz	50 Hz	50 Hz
Rated Power	0.95 kW	1.25 kW	1.85 kW
Input Power	1.4 kW	1.9 kW	2.5 kW
Refrigerant / Capacity	R22/390g	R22/780 g	R22/390 g
Type Of Protection	I Type	I Type	I Type
Suction/Exhaust Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
High/Low Pressure Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
Heat exchange pressure	4.2 MPa	4.2 MPa	4.2 MPa
Net Weight	45 kg	49 kg	55 kg
Size	500*400*1045 mm	500*400*1045 mm	500*400*1045 mm

INDUSTRIAL DEHUMIDIFIER EXPLOSION-PROOF MODEL

Scope of application:

- Explosion-proof dehumidifier series models are processed by special explosion-proof technology.
- Widely used in national defence, scientific research, petroleum, chemical industry, medicine, processing and manufacturing, biological and other existence of IIA III B level.
- T1-T4 group flammable gas vapour mixed with air is easy to cause an explosion in the dangerous place.
- Special dehumidification and temperature adjustment equipment designed for places with moisture and humidity prevention requirements, with dehumidification, low heat, ventilation and other functions.
- Series of products have passed the inspection of National Explosion-proof Electrical Quality Supervision and Testing Centre, and have been awarded the National Explosion-proof Electrical Equipment Explosion-proof Certificate.
- Explosion-proof mark: Ex dib mb IIB T4 Gb/Ex dib mb IIC T4 Gb.



MF-240G/EX



MF-480G/EX



MF-960G/EX



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification



Fault self-checking

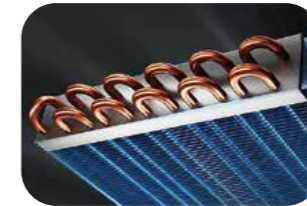
Function Characteristics

- Powerful with industrial centrifugal motor
- Smart CPU control system
- Low noise
- Movable with wheels
- Rapid dehumidification
- High-quality compressor
- 24 hours timing setting
- Powerful explosion-proof compressor, strong dehumidification
- Thickened, rust-proof, corrosion-resistant housing

Product Characteristics



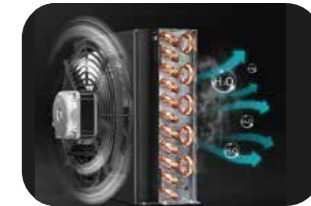
Strong Wind Yurbine



Condenser



Pure Copper Motor



Strong Dehumidification

Model	MF-240G/EX	MF-480G/EX	MF-960G/EX
Daily dehumidifying capacity (35°C/90%RH)	300 L/D	550 L/D	1150 L/D
Daily dehumidifying capacity (30°C/80%RH)	240 L/D	480 L/D	960 L/D
Daily dehumidifying capacity (30°C/60%RH)	5.6 kg/h	11.3 kg/h	21.5 kg/h
Voltage	380V 3N~	380V 3N~	380V 3N~
Frequency	50 Hz	50 Hz	50 Hz
Rated Power	3.1 kW	6.5 kW	12.2 kW
Input Power	4.7 kW	9.8 kW	18.5 kW
Refrigerant / Capacity	R22/1650 g	R22/3100 g	R22/2500 g*2
Type Of Protection	I Type	I Type	I Type
Suction/Exhaust Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
High/Low Pressure Pressure	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa	0.8MPa/2.6 MPa
Heat exchange pressure	4.2 MPa	4.2 MPa	4.2 MPa
Net Weight	100 kg	140 kg	250 kg
Size	600*500*1320 mm	970*500*1612 mm	1150*585*1700 mm

FRESH AIR HEATING CEILING SYSTEM

Dehumidify & Anti-mould | Purify & Anti Haze | Dust & Anti Bacteria

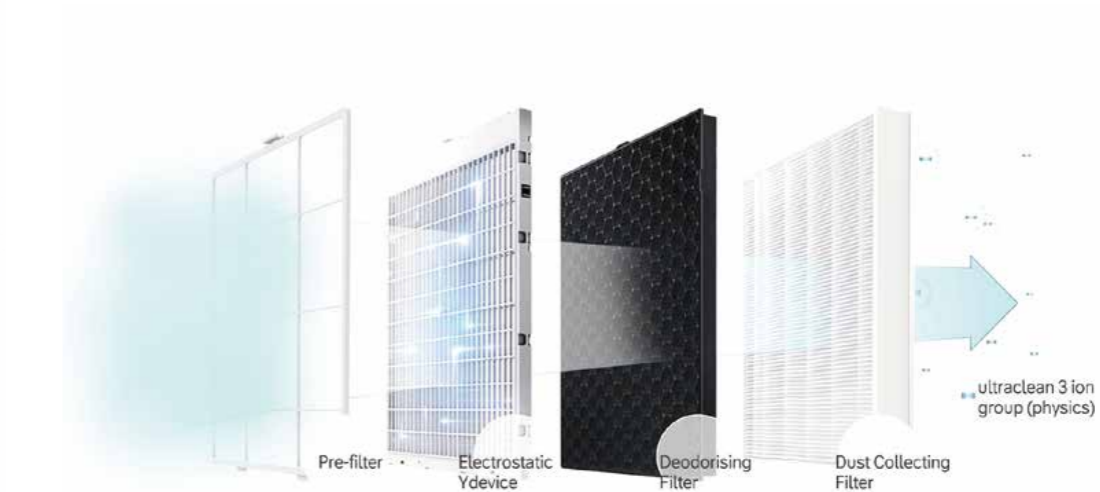


Why use a fresh air ceiling dehumidifier?

- ① Good dehumidifying effect: The new air ceiling dehumidifier adopts advanced dehumidifying technology, which can quickly and effectively remove the humid indoor air and make the indoor air drier and more comfortable. Especially in the rainy season and humid summer, the use of new air ceiling dehumidifier can avoid indoor mould, mosquitoes and other problems.
- ② Purify the air: the new air ceiling dehumidifier can not only dehumidify, but also purify the indoor air, remove indoor bacteria, viruses, odours and other harmful substances, to ensure that the indoor air is fresh and hygienic.
- ③ Save space: the new air ceiling dehumidifier is installed on the ceiling, does not take up indoor space, will not affect the interior aesthetics and decorative style, especially suitable for small families.
- ④ simple and convenient operation: the operation of the new air ceiling dehumidifier is very simple and convenient, you only need to follow the steps in the manual to operate. At the same time, the maintenance of the new air ceiling dehumidifier is also very simple, only need to clean the filter regularly.

Miwind new air dehumidifier function show

The dehumidifier's built-in air filter filters out dust, bacteria and other harmful substances from the indoor air, making it fresher.



SUSPENDED CEILING DEHUMIDIFIER



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification



Fault self-checking

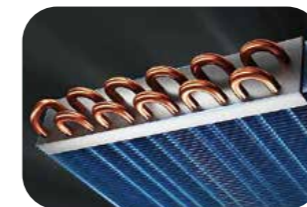
Function Characteristics

- Cover design, easy maintenance
- Ultra-thin body
- Clean air
- Smart humidity sensor
- Touch LCD controller
- Temperature setting
- Compressor shutdown protection
- Intelligent microcomputer control system
- Easy installation and space saving

Product Characteristics



Strong Dehumidification



Condenser



Pure Copper Motor



Strength Sheet Metal

Model	MF-30CE	MF-58CE	MF-138CE	MF-168CE	MF-240CE	MF-480CE
Dehumidification Capacity	30 L/D	58L/D	138 L/D	168L/D	240 L/D	480L/D
Power	350 W	900 W	2000W	2820 W	4300 W	10000W
Current	1.6 A	3.6 A	9.0A	4.3 A	7.0 A	15.2 A
Air Circulation	450 m³/h	850 m³/h	1300 m³/h	2000m³/h	2800 m³/h	5000m³/h
Voltage And Frequency	220V~/50Hz	220V~/50Hz	220V~/50Hz	380V~3N/50Hz	380V~3N/50Hz	380V~3N/50Hz
Inlet Size	φ150	φ150	400x293	500x500	600x520	1000x520
Outlet Size	φ150	φ150	188x218	500x300	600x300	1000x520
Size	824x422x242	850x452x332	900x580x396	995x700x695	1098x870x695	1103x1300x700

Note: The technical parameters of the above products are subject to change without notice (Test standard < condition T= 30 °C /RH = 80%)

FRESH AIR TOTAL HEAT EXCHANGE DEHUMIDIFIER

CX-30D/XP CX-60D/XP



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



Efficient dehumidification

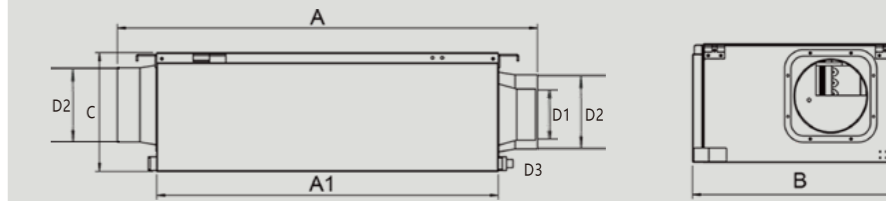


Fault self-checking

Function Characteristics

- Smart humidity sensor
- Touch LCD controller
- Temperature setting
- Ultra-thin body
- Compressor shutdown protection
- Intelligent microcomputer control system
- Easy installation and space saving
- Cover design, easy maintenance

Exterior Dimension Drawing



Product Characteristics



Panasonic Compressor



Condenser



Automatic control mode



Deep Purification

Model	CX-30D/XP	CX-60D/XP
Dehumidification Capacity	30 L/D	60 L/D
Rated Power	500 W	870 W
Noise	34 dB	39 dB
Air Circulation	240 m ³ /h	550 m ³ /h
Fresh Air Volume	0-100 m ³ /h	0-220 m ³ /h
Voltage And Frequency	220V/50 Hz	220V/50Hz
Pressure	212 Pa	251 Pa
Net Weight	28 kg	38 kg
Tube Diameter	150/100/15 φmm	150/100/15 φmm
Size	A824xB422xφC233xφD100 mm	A854xB452xφC332xφD100mm

Note: The technical parameters of the above products are subject to change without notice (Test standard < condition T= 30 °C /RH = 80%)

SUSPENDED CEILING FRESH AIR TOTAL HEAT EXCHANGE DEHUMIDIFIER

CX-30R/QR CX-60R/QR



Low noise



Automatic frost melting



Continuous drainage



Fresh air supply



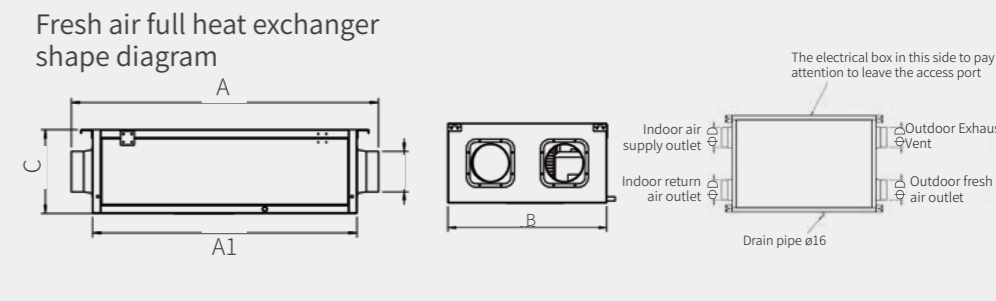
Efficient dehumidification



Fault self-checking

Function Characteristics

- Cover design, easy maintenance
- Ultra-thin body
- Clean air
- Temperature setting
- Smart humidity sensor
- Touch LCD controller
- Intelligent microcomputer control system
- Easy installation and space saving



Product Characteristics



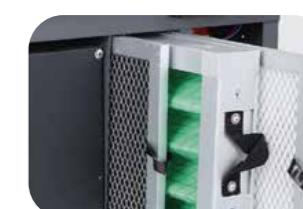
Panasonic Compressor



Condenser



Automatic control mode



Deep Purification

Model	CX-30R/QR	CX-60R/QR
Max Dehumidification Capacity	30 L/D	60 L/D
Rated Power	500 W	1500 W
Noise	34dB	39dB
Air Circulation	250 m ³ /h	550 m ³ /h
Voltage And Frequency	220V/50Hz	220V/50Hz
Pressure	210Pa	295Pa
Net Weight	45kg	68kg
Tube Diameter	150/15φmm	150/15φmm
Size	A1104xB600xC300 mm	A1204xB700xC380 mm

Note: The technical parameters of the above products are subject to change without notice (Test standard < condition T= 30 °C /RH = 80%)

INDUSTRIAL PORTABLE AIR CONDITIONING

Cool down with speed and strong cold air.



Why use portable air conditioning?

- ① Portable: the portable air conditioning can be moved anywhere and anytime without space limitations. This makes it very convenient to use in different rooms or different occasions.
- ② Low cost of use: Compared to fixed air conditioners, portable air conditioning is relatively inexpensive. Moreover, portable air conditioning use relatively less electricity, which can help users save electricity costs.
- ③ Easy to maintain: portable air conditioning maintenance is relatively simple, users can clean and maintain their own. This can reduce maintenance costs and time costs.
- ④ Multi-functional: portable air conditioning can not only cool, but also send air, dehumidification and so on. This makes it able to play a wider role in different seasons and different environments.
- ⑤ Wide range of application: portable air conditioning is suitable for a variety of occasions, such as homes, offices, shops, exhibitions and so on. Regardless of the occasion, as long as the need for cooling or heating, portable air conditioning can be competent.

Portable air conditioning is a very practical air conditioning device that can play different roles in different situations, creating a comfortable environment for people. If you need a flexible, economical, and practical air conditioning device, then mobile air conditioning is undoubtedly a good choice.



INDUSTRIAL PORTABLE AIR CONDITIONING

MF-L27D
(single pipe)

MF-L40D
(Double Pipe)

MF-L65D
(Triple Pipe)



Dehumidifiable



Duct rotation design



Low noise



Air cleaning



High efficiency cooling



Fault self-checking

Function Characteristics

- All-in-one design, plug and play
- Powerful refrigeration, surging airflow
- Free wind control, high wind and low wind control
- Universal wheel to move freely
- High-quality compressor, silent operation, low vibration, no humming
- Imported energy-saving and high-efficiency rotary compressor
- Powerful cooling, two-way timing
- Temperature difference between inlet and outlet air can reach 15°C.
- Equipped with purification filter, environmental protection and energy saving

Product Characteristics



Strong Wind Turbine



Pure Copper Motor



Filter Function



Strength Sheet Metal

Model	MF-L27D	MF-L40D	MF-L65D
Rated Cooling Capacity	2700W	3500W	6500W
Voltage/Frequency	220V/50Hz	220V/50Hz	220V/50Hz
Rated Power	1100W	1500W	2700W
Circulating Air Volume	400m³/h	600m³/h	1100m³/h
Refrigerant/Charge	R410A/300g	R410A/420g	R22/950g
Type Of Protection Against Electric Shock	I Type	I Type	I Type
Allowable Working Pressure On Suction/exhaust side	1.5/4. 2MPa	1.5/4. 2MPa	0.7/2.6MPa
Ambient Temperature Range	220V/50Hz	220V/50Hz	220V/50Hz
Tank Capacity	5L	5L	5L
Recommended Working Area	15-30m²	25-40m²	40-60m²
Net weight	53kg	58kg	95kg
Size	W452XD507XH873 mm	W452XD507XH873 mm	W558XD570XH1212 mm

Project Case

Office and Commercial Buildings

Our equipment can help you create a comfortable air environment, while reducing energy consumption costs and improving air quality, a comfortable environment and healthy air can be more comfortable.



Supermarkets

Our air handling systems create a comfortable and healthy environment for staff and customers, reduce energy costs and ensure a dry, fresh and healthy flow of air for supermarket contents and customers.



Automotive

Dehumidification systems can dry automotive air to ensure normal production, such as when testing cars, engines and parts, airbags, tires and glass production, storage and transportation.



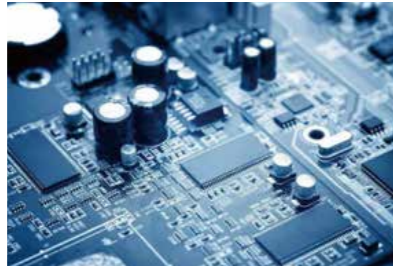
Protecting cargo on board

Marine transportation is a humid environment, so to keep your cargo in good condition and reduce your insurance premiums, we can help you keep your cargo dry in your warehouse.



Electronics and Semiconductors

Precision production requires precision production conditions. Good humidity improves product quality and reliability.



Tobacco industry

Tobacco requires dry air, dehumidifiers can help people better production and storage of tobacco.



National Defense

Dehumidification Systems Reduce Electronic Failures, Inhibit Mold, Maintain Mechanical Properties of Materials.



Electric power plant & water plant

Dry air environment greatly improves sanitation and reduces maintenance costs by eliminating condensation during the wet lake season.



Museums and Libraries

Clean, dry air protects valuable artifacts from corrosion and mold damage.



Food processing

The best air environment creates the best sports performance. Fresh air dehumidifiers can make the air in ice rinks, swimming pools, gymnasiums, and basketball arenas healthier, cleaner, and drier.



Swimming pools and gymnasiums

The best air environment creates the best sports performance. Fresh air dehumidifiers can make the air in ice rinks, swimming pools, gymnasiums, and basketball arenas healthier, cleaner, and drier.



Cold storage

Dehumidification systems provide a hygienic environment and wet system for cold storage in low-temperature environments, reducing energy consumption and defrosting.



