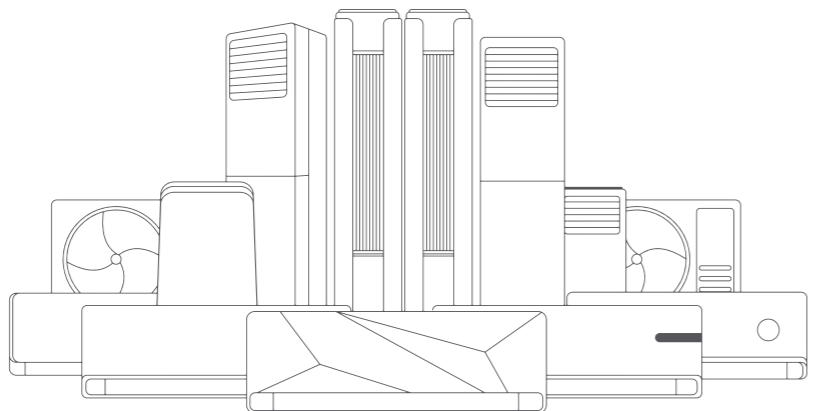




SHANDONG FENGFA



2025
PRODUCT
CATALOGUE
AIR CONDITIONER

CONTENTS

COMPANY INTRODUCTION

01

M-PLUS SERIES

03

AIR SERIES

17

FLOOR STANDING

37

PORTABLE

45

COMMERCIAL

48



MA Panel (Matte)



MB Panel (Matte)



MC Panel (Matte + High Glossy)



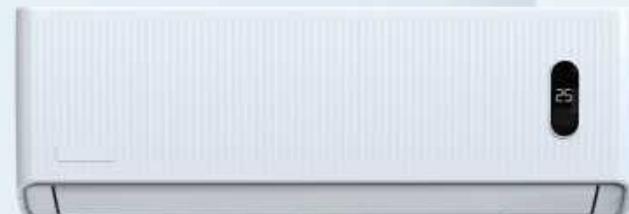
MD Panel (Matte + High Glossy)



ME Panel (Matte)



MF Panel(Wave)



MG Panel(Matte)





MC Panel (Matte + High Glossy)



New air flue design

The newly designed air flow path greatly reduces the air flow resistance, so that the air flow is smoother and the air volume is larger.

Energy saving 30%

Adopt the world famous high efficiency compressor, fast refrigeration and heating, so that the air conditioning energy saving more than 30%.

PCB easy maintenance design

Unique electric control box and frame structure design, can make PCB inspection and maintenance more convenient and fast.

WIFI 3.0

The new WIFI control experience lets you do whatever you want anytime, anywhere.

Negative ion 3.0

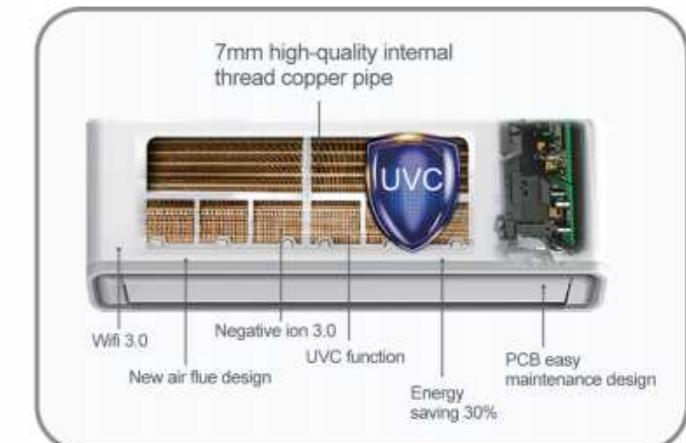
can generate small particle size high activity, natural migration distance of negative ion effectively degrade a variety of indoor air pollutants, and provide people with air vitamin -- negative oxygen ions.

UVC sterilization

it destroys the molecular structure of DNA or RNA in microbial cells. It is a pure physical disinfection with broad spectrum, high efficiency fast and thorough, no need to add chemical agents, no drug resistance and no secondary pollution.

ECO function

Press ECO in Refrigeration mode and the temperature will be automatically adjusted to 26 degrees celsius.





MAIN SUPPLIER

MAIN STRATEGY COOPERATION SUPPLIER

HITACHI

DUNAN
盾安环境

KB 凯翔电机



Welling
威靈電機

LAMDA

SUNWILL 顺威

HIGHLY
海立

三花控股集团
SANHUA HOLDING GROUP

GMCC 美芝

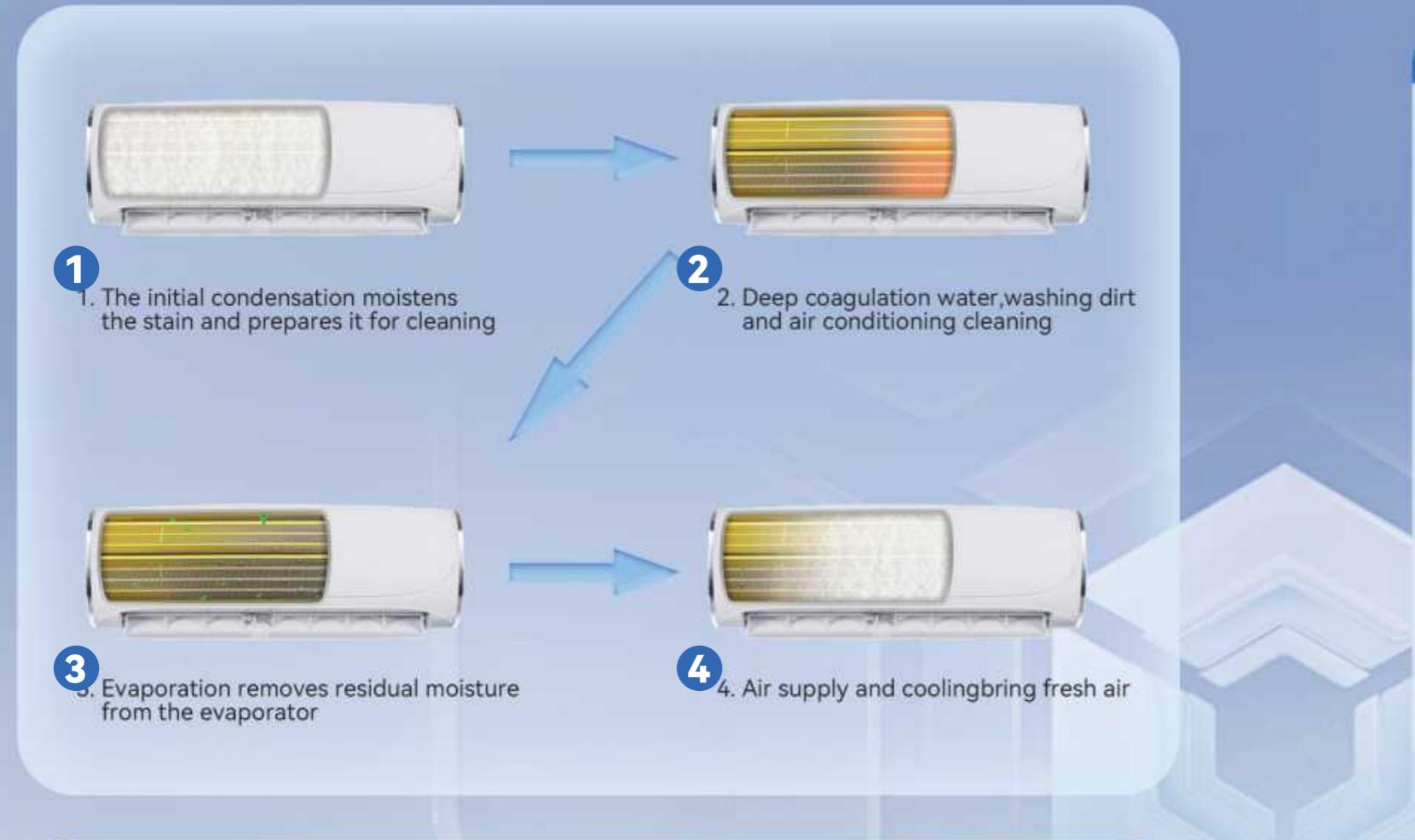




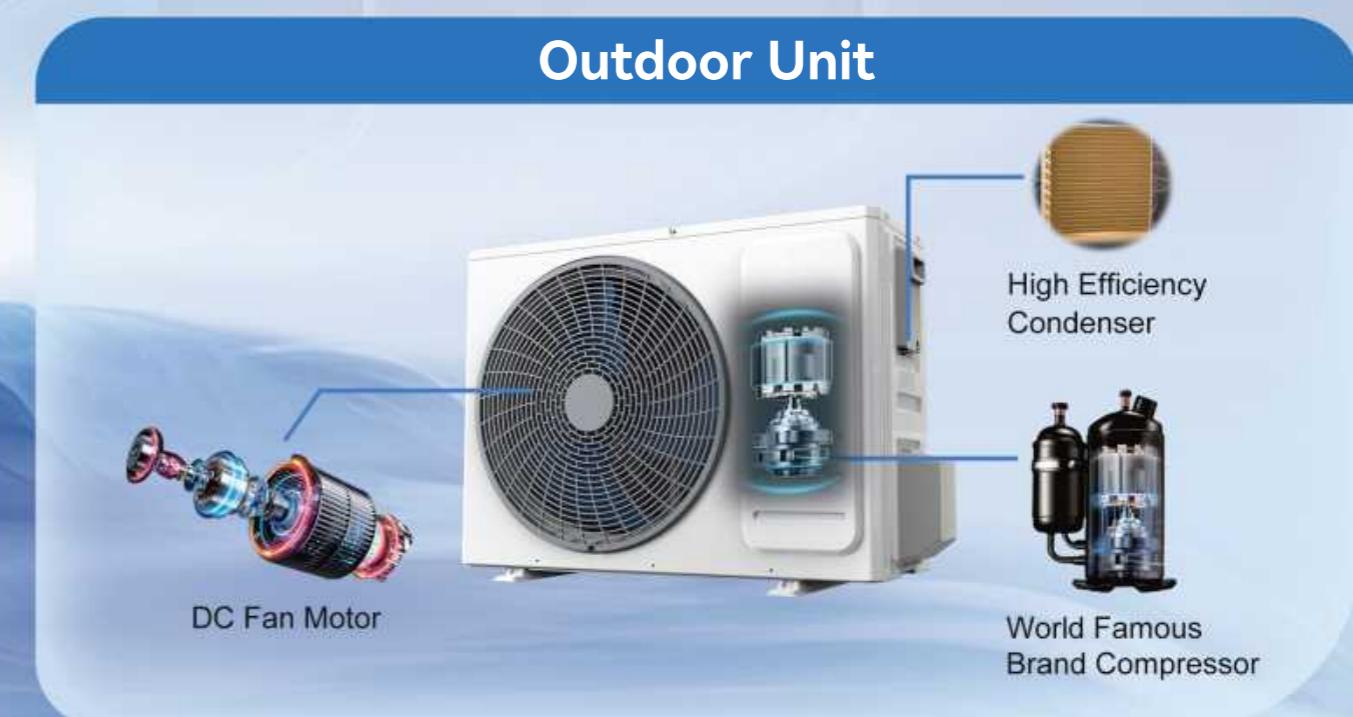


Intelligent Washing Technology

MBO air conditioner is equipped with intelligent washing technology, easy four steps,cleaning fins more quickly.

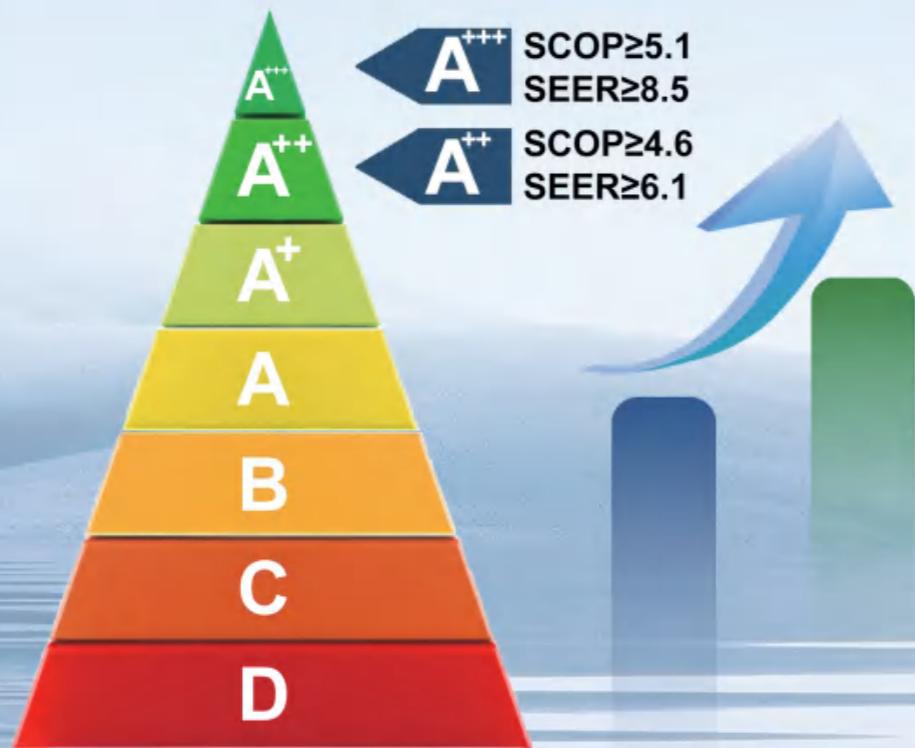


TechnAical Features



More Energy and Electricity Saving

Our products have obtained CE certification compared with traditional air conditioners, The saves 51.76% of electricity



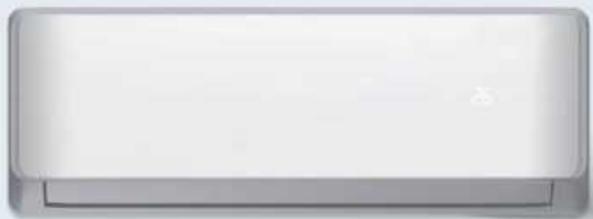
- Saving energy and electricity
- Environmental friendly refrigerant



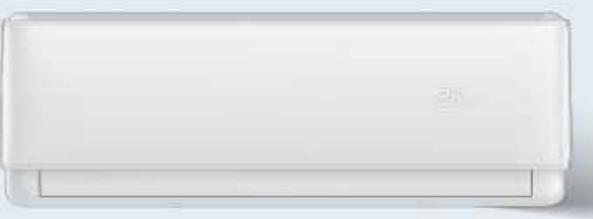
- Saving energy and electricity
- Environmental friendly refrigerant

AIR SERIES PANEL ALBUM

AA



AE



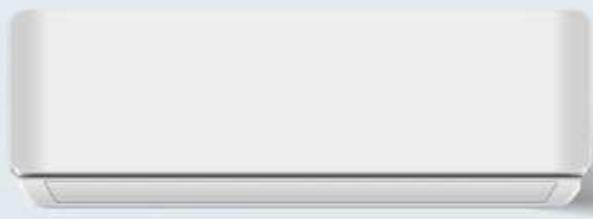
AB



AF



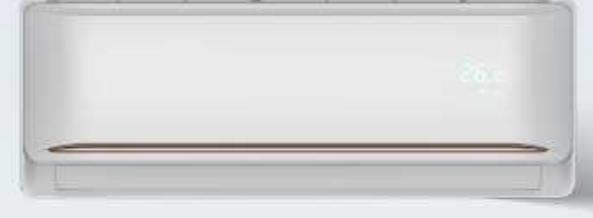
AC



AG



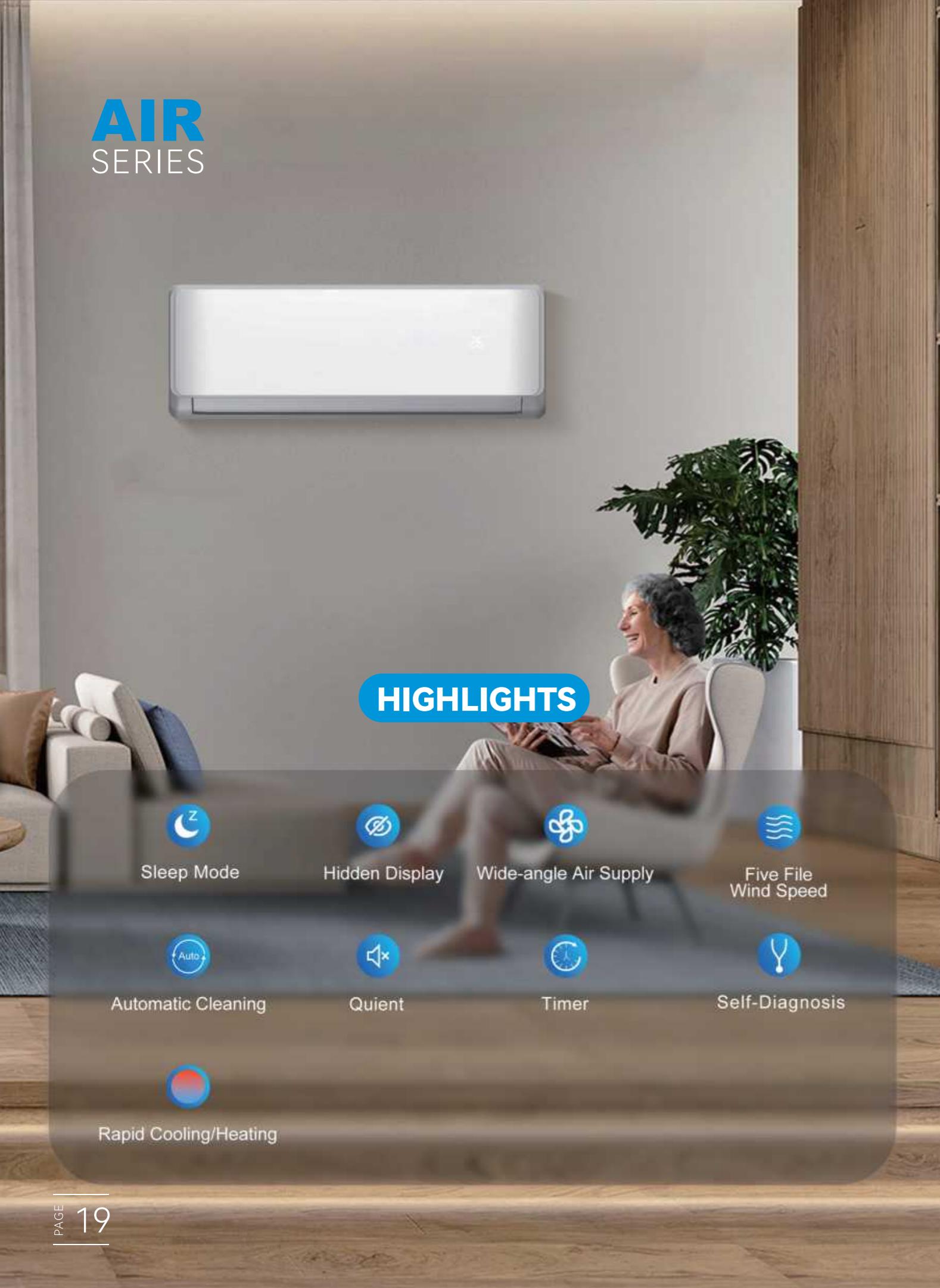
AD



AH



Air Series-AA Panel



KEY FEATURES

- 100% Copper Condenser
- ECO-friendly Refrigerant
- Anti-Dust Air Filtration
- Turbo Mode
- Auto Smart Check
- Wireless LED Remote Control



HIGHLIGHTS

Air Series-AB Panel



KEY FEATURES

- 100% Copper Condenser
- ECO-friendly Refrigerant
- Anti-Dust Air Filtration
- Turbo Mode
- Auto Smart Check
- Wireless LED Remote Control



Air Series-AC Panel





Air Series-AD Panel



AIR SERIES



Air Series-AE Panel

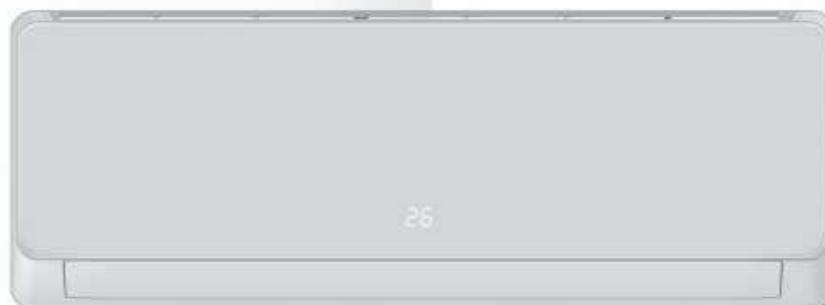


KEY FEATURES

AIR SERIES



Air Series-**AF** Panel



AIR SERIES



Air Series-AG Panel



KEY FEATURES

HIGHLIGHTS



Vitamin C Filter



Hidden Display



Wide-angle Air Supply



4 Way Airflo



Automatic Cleaning



Quiet



Timing Control



Silver Ion Filter

Air Series-AH Panel



KEY FEATURES

M-Plus Series

Speed Fixed/DC Inverter		M-Plus series									
Model	7K	9K	12K	18K	24K	30K					
Rated Capacity (Btu/h)	7000	9000	12.000	18.000	24.000	30.000					
Climate Class	T1		T1/T3								
Voltage/Frequency (V/Hz)	220~240V-50Hz/110V-60Hz/220~230V-60Hz (Optional)										
Refrigerant	R410A/R22/R32/R290 (Optional)										
Air Flow Volume (m³/h)	550	550	650	900	1200	1200					
Noise (dB(A))	≤33	≤35	≤39	≤42	≤45	≤45					
Indoor Unit (L*W*H) mm	718*250*190	718*250*190	815*290*190	920*320*230	1100*320*230	1100*320*230					
Outdoor Unit (L*W*H) mm	668*246*462	668*246*462	718*300*540	818*295*600	833*322*655	900*337*700					
Remote Control	Y	Y	Y	Y	Y	Y					
Digital-Display	Y	Y	Y	Y	Y	Y					
Fan Speed Steps	5	5	5	5	5	5					
Quiet Function	Y	Y	Y	Y	Y	Y					
Auto Clean Function	Y	Y	Y	Y	Y	Y					
Auto-restart Function	Y	Y	Y	Y	Y	Y					
Dehumidifying Function	Y	Y	Y	Y	Y	Y					
Energy Saving Mode(Fuzzy)	Y- ECO Mode										
Auto- changeover	Y-AUTO Mode										
Anti-bacterial Filter	multi-function/Silver ions/VC/Activated carbon (Optional)										
MBO REMARK:	1. The above specification is just for reference, final data might be adjusted based on actual testing & product development;										
	2. Feature & Functions may differ from the final remote selection, pls double check with Sales Team.										

Air Series

Speed Fixed/DC Inverter		Air series									
Model	7K	9K	12K	18K	24K	30K					
Rated Capacity (Btu/h)	7000	9000	12.000	18.000	24.000	30.000					
Climate Class	T1		T1/T3								
Voltage/Frequency (V/Hz)	220~240V-50Hz/110V-60Hz/220~230V-60Hz (Optional)										
Refrigerant	R410A/R22/R32/R290 (Optional)										
Air Flow Volume (m³/h)	520	580	650	900	1200	1200					
Noise (dB(A))	≤33	≤35	≤39	≤42	≤45	≤45					
Indoor Unit (L*W*H) mm	693*250*190	700*290*190	800*290*190	900*320*230	1080*320*230	1080*320*230					
Outdoor Unit (L*W*H) mm	680*250*420	700*250*540	760*255*520	790*290*530	833*322*655	900*337*700					
Remote Control	Y	Y	Y	Y	Y	Y					
Digital-Display	Y	Y	Y	Y	Y	Y					
Fan Speed Steps	5	5	5	5	5	5					
Quiet Function	Y	Y	Y	Y	Y	Y					
Auto Clean Function	Y	Y	Y	Y	Y	Y					
Auto-restart Function	Y	Y	Y	Y	Y	Y					
Dehumidifying Function	Y	Y	Y	Y	Y	Y					
Energy Saving Mode(Fuzzy)	Y- ECO Mode										
Auto- changeover	Y-AUTO Mode										
Timer Function	Y	Y	Y	Y	Y	Y					
Automatic Air Direction (4-way)	Optional										
UVC Ultraviolet sterilization	Optional										
Anti-bacterial Filter	multi-function/Silver ions/VC/Activated carbon (Optional)										
MBO REMARK:	1. The above specification is just for reference, final data might be adjusted based on actual testing & product development;										
	2. Feature & Functions may differ from the final remote selection, pls double check with Sales Team.										

FLOOR STANDING

AIR CONDITIONER SERIES



U Health Function (Optional)

UVC

>



UVC sterilize 15minute

Direct sunlight for 6 hours

Using medical-grade UVC deep ultraviolet sterilization technology,
the sterilization rate near 99.3%



Intelligent Networking Function (optional)

The air conditioner can be turned on in advance through the remote control of the mobile phone app to avoid waiting, and the use becomes easier and more convenient.

Floor Standing Series

Speed Fixed/DC Inverter	Floor Standing Series							
	18K	24K	18K	24K	30K	36K	48K	60K
Model	18K	24K	18K	24K	30K	36K	48K	60K
Rated Capacity (Btu/h)	18,000	24,000	18,000	24,000	30,000	36,000	48,000	60,000
Climate Class	T1							
Voltage/Frequency (V/Hz)	220~240V-50Hz/220~230V-60Hz (Optional)		220~240V-50Hz/220~230V-60Hz (Optional)		380V-50Hz-3N-			
Refrigerant	R410A/R22/R32 (Optional)				R410A/R22/R32 (Optional)			
Air Flow Volume (m ³ /h)	1000	1000	1000	1280	1280	2250	2250	2250
Noise (dB(A))	≤47	≤47	≤49	≤50	≤50	≤51	≤52	≤52
Indoor Unit (GxYxD) mm	425*425*1775	425*425*1775	510*331*1787	510*331*1787	510*331*1787	582*388*1890	582*388*1890	582*388*1890
Outdoor Unit (GxYxD) mm	790*290*530	833*322*655	790*290*530	845*315*670	845*315*670	940*360*1265	940*360*1265	940*360*1265
Remote Control	Y	Y	Y	Y	Y	Y	Y	Y
Digital-Display	Y	Y	Y	Y	Y	Y	Y	Y
Fan Speed Steps	4	4	4	4	4	4	4	4
Auto Clean Function	Y	Y	Y	Y	Y	Y	Y	Y
Auto-restart Function	Y	Y	Y	Y	Y	Y	Y	Y
Dehumidifying Function	Y	Y	Y	Y	Y	Y	Y	Y
Energy Saving Mode(Fuzzy)	Y-ECO Mode		Y-ECO Mode					
Auto changeover	Y-AUTO Mode		Y-AUTO Mode					
Timer Function	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Air Direction (4-way)	Y	Y	Y	Y	Y	Y	Y	Y
UVC Ultraviolet sterilization	Optional		Optional					
Anti-bacterial Filter	multi-function/Silver ions/VC/Activated carbon (Optional)		multi-function/Silver ions/VC/Activated carbon (Optional)					
MBO REMARK:	1. The above specification is just for reference, final data might be adjusted based on actual testing & product development; 2. Feature & Functions may differ from the final remote selection, pls double check with Sales Team.							

HIGH-VALUE PURE WHITE CLASSIC

Simple but remarkable design style can be perfectly integrated into various home and commercial occasions.



Fast running in 3 seconds

The fast response control system matches the large air volume to ensure that it can quickly enter the normal working state after starting up, and try to meet the user's heating and cooling purposes.

15m long-distance airflow

The long-distance and wide air supply in all directions up, down, left and right, gives users a comfortable feeling.



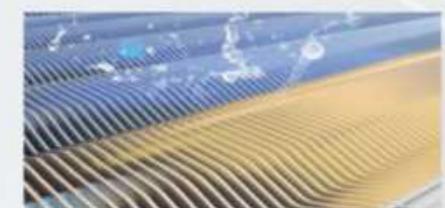
High Density Health Filter

It can filter 99% of the fine dust. At the same time, it can be equipped with auxiliary filters such as silver ion, activated carbon, formaldehyde buster, tea polyphenols, vitamins, etc, to freshen the air and feel like nature.



Automatic restart

Power failure is not terrible, it can automatically restart after power is restored, and you can enjoy the beautiful life brought by technology.



Automatic cleaning function

When the cleaning function is selected in the shutdown state, the air conditioner automatically runs the cleaning program, the air is cleaner and the operation is more energy-saving.

Independent and powerful dehumidification function

It can quickly remove excess water, mildew, and moisture in the room, and ensure dryness and comfort.



NEW ENERGY EFFICIENCY STANDARDS

Extreme cold and warm, powerful dehumidification
Three-dimensional wide-angle air supply



FLOOR STANDING AIR CONDITIONER SERIES



Combination of point and surface

Exquisite appearance, fresh and luxurious, as dazzling as pearls



Strong cold and warm

The high-efficiency compressor cooperates with the tube-fin heat exchanger with all-copper internally threaded tubes as the main body, which can quickly change the temperature of the room.



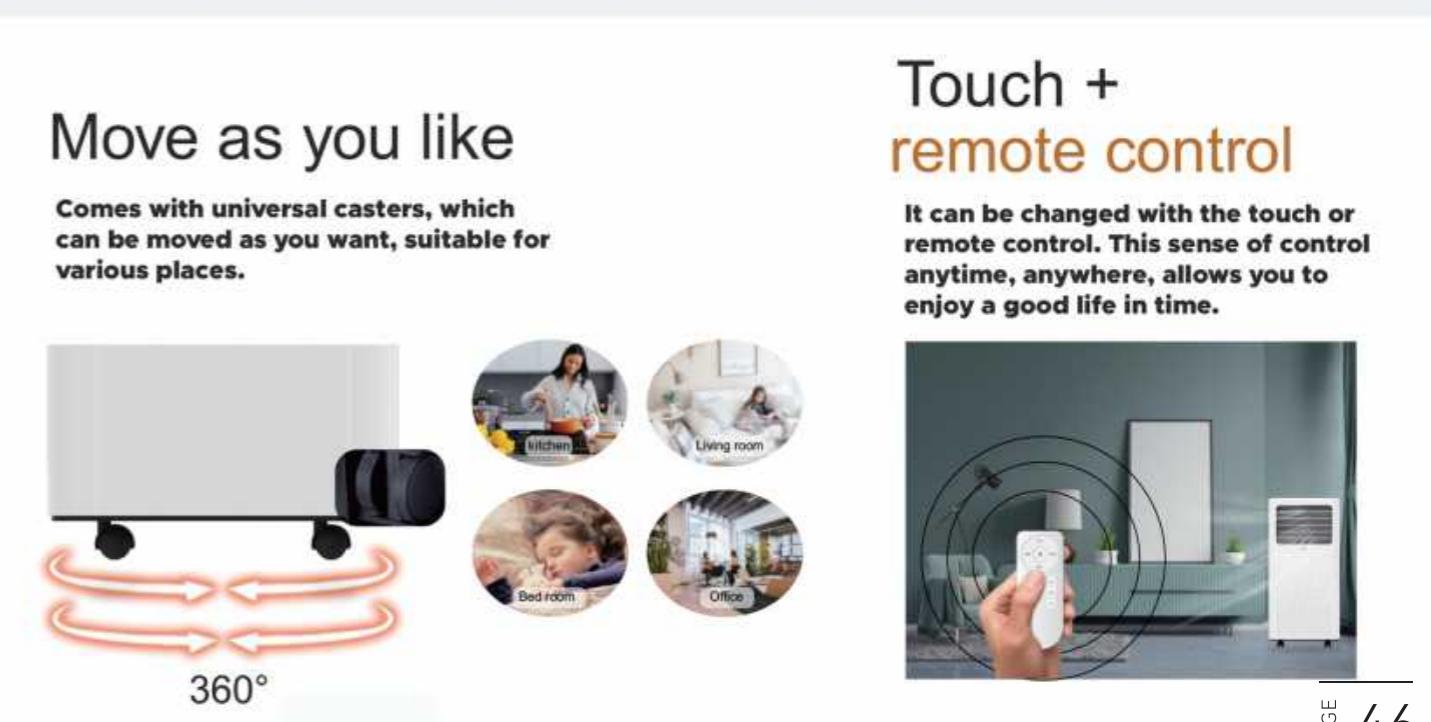
Independent dehumidification

Can quickly remove excess water in the room, making the air in the room more refreshing (you can add a clothing room)



Evaporative condensation

The condensed water produced during cooling is sprinkled on the condenser through a special device to accelerate the cooling of the condenser, and the cooling effect is better and more energy-saving.



Ducted Unit

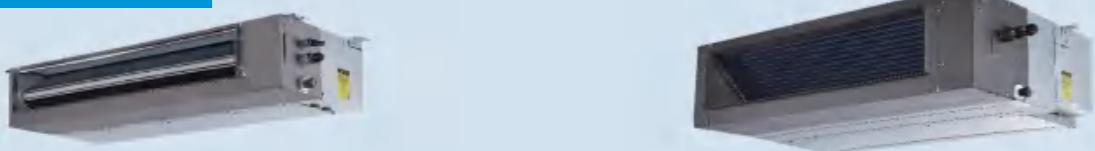
HVAC

DC Inverter Outdoor Unit



12k BTU/h 18k BTU/h 24k BTU/h 36k BTU/h 48k /60k BTU/h

Ducted Indoor Unit



Low Static Pressure (30Pa)
12k/18k/24k BTU/h

Medium Static Pressure (100Pa)
36k/ 48k BTU/h

Climate type	T1	T1	T1	T1	T1	T1
Outdoor unit mode	MOU-V12HR1	MOU-V18HR1	MOU-V24HR1	MOU-V36HR1	MOU-V48HR1	MOU-V60HR1
Indoor unit model	MDA-V12HR1	MDA-V18HR1	MDA-V24HR1	MDA-V36HR1	MDA-V48HR1	MDA-V60HR1
Power supply	V/Hz	V/Hz	V/Hz	V/Hz	V/Hz	V/Hz
Capacity code	BTU/h	BTU/h	BTU/h	BTU/h	BTU/h	BTU/h
Cooling	Capacity W	3500(750~4000)	5200(900~6200)	7200(1100~8000)	10550(1400~11700)	14000(2100~15400)
	Power input W	1400(250~1600)	1800(350~2500)	2500(550~3450)	3750(680~4450)	4700(800~5850)
	Rated Current A	6.7(1.2~7.8)	8.5(1.8~12.2)	12.1(2.9~16.7)	17.5(3.4~20.7)	22.3(4.5~30.2)
	ER	WW	2.5	2.89	2.88	2.98
Heating	Capacity W	4000(800~4500)	5800(1000~7100)	8000(1200~9500)	11600(1500~13000)	14000(2100~15400)
	Power input W	1300(250~1700)	1850(350~2800)	2450(550~3300)	3600(680~4350)	4350(800~5650)
	Rated Current A	6.2(1.2~8.3)	8.7(1.8~13.6)	11.8(2.9~16.1)	16.8(3.4~20.3)	21.2(4.5~29.5)
	COP	W/W	3.08	3.14	3.27	3.22
Indoor unit	Fan motor type	AC	AC	AC	AC	AC
	External static pressure Pa	30	30	30	100	100
	Indoor air flow m³/h	650	900	1350	2150	2150
	Indoor noise level(Hi/Med/Low) dB(A)	36/32/28	38/34/30	40/36/32	48/44/40	48/44/40
	Unit dimension (W*H*D) mm	700*210*470	920*210*470	1140*210*470	1200*300*840	1200*300*840
	Packing dimension (W*H*D) mm	870*260*530	1090*260*530	1310*260*530	1395*370*925	1395*370*925
	Net weight kg	17	20	26	42	42
	Gross weight kg	20	23	29	49	49
Outdoor unit	Fan motor type	AC	AC	AC	AC	AC
	Compressor type	DC inverter rotary				
	Noise level dB(A)	50	54	56	57	60
	Unit dimension (W*H*D) mm	730*520*255	790*560*290	820*655*300	935*805*370	940*1265*340
	Packing dimension (W*H*D) mm	840*605*345	900*620*400	935*715*425	1075*880*480	1060*1385*435
	Net weight kg	23	30	42	60	75
	Gross weight kg	26	33	46	64	85
Refrigerant	Refrigerant type	R410A	R410A	R410A	R410A	R410A
	Liquid side inch	1/4	1/4	3/8	3/8	3/8
	Gas side inch	1/2	1/2	5/8	3/4	3/4
	Max. length m	15	15	15	20	20
	Max. height difference m	8	8	8	10	10
Operation	Cooling temperature	18-50 -7-24	18-50 -7-24	18-50 -7-24	18-50 -7-24	18-50 -7-24
	Heating temperature	Wired/Wireless	Wired/Wireless	Wired/Wireless	Wired/Wireless	Wired/Wireless

Notes:

1. Nominal cooling capacities are based on conditions: indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB
2. Nominal heating capacities are based on conditions: indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB.
3. Actual noise level may differ, depending on the room structure, etc, since these noise values are from an anechoic room.
4. The above design and specification are subject to change without prior notice for product improvement.



Ducted Unit



Ultra-thin Body, Convenient To Install

The thickness of the unit is only 210mm, which does not take up too much ceiling space, saves indoor space and improves indoor aesthetics.



Access Control And Fire Alarm Connection

The indoor unit is equipped with a functional interface, which can be linked with the room card and connected to the fire protection system to realize automatic shutdown and safer use.



Multi-stage Static Pressure

Multi-stage static pressure is optional, and the installation is flexible and more convenient. According to different spatial structures, direct blowing or connecting air ducts can be selected to meet individual needs.



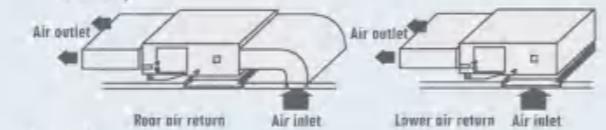
WIFI Control Function (Optional)

Optional WiFi remote control module can be chosen, through the mobile phone to remotely control the air conditioner.



Adjustable Air Return Method

During installation, it can be installed according to the needs of the site, just by changing the position of the return air baffle, the lower air return and the rear air return can be realized. The application is flexible and the installation is easy. (Rear air return is factory default installed)



Drainage On Both Sides

The unit reserves two drainage ports on the left and right, and the on-site installation can be flexibly selected according to actual needs, and the arrangement of the drainage pipes is more free and convenient.



High-efficiency Low Noise Motor

The indoor unit adopts a high-efficiency fan motor, a newly designed centrifugal fan and a new volute air duct system. Make the unit run smoothly, air supply is soft, and noise is lower.



UVC Sterilization Function (Optional)

UVC powerful sterilization accessories can be customized to effectively kill Escherichia coli, Corynebacterium diphtheriae, Mycobacterium tuberculosis, Salmonella, etc. The process is non-toxic, no residue, no peculiar smell, and protects human health.



Ducted Unit



Low Pressure Ducted Unit



Medium Pressure Ducted Unit



High-efficiency Low-noise Compressor

Equipped with high-efficiency rotary compressor, compared with models with scroll compressors, the power is stronger, cooling and heating performance is faster, anti-fading ability is higher.

Easy to deal with high temperature in cooling mode and low temperature in heating mode.

The running parts of the compressor wear less, run smoothly, with low noise and long service life.

The inverter model adopts high-efficiency DC inverter compressor. When starting up, it runs at high speed, strong output, and one step faster in heating and cooling. When normal running, accurate output, reducing indoor temperature fluctuations, comfort and power saving.



MBO HVAC combines a number of patented technologies to completely upgrade the structure, performance and function of the air duct machine.

It adopts thin body design, invisible installation, and the effect is more beautiful. It can realize smart health functions such as smart phone remote control, UVC ultraviolet sterilization, and fresh air introduction, creating a comfortable environment for homes and offices and bringing a healthy and high-quality life.

According to the different static pressure of the unit, there are low static pressure air duct machines (0-30Pa) and medium static pressure air duct machines (10-80Pa).

Not only powerful, fast cooling and heating, but also long-distance air supply. It can be widely used in shopping malls, restaurants, supermarkets, conference rooms and other commercial and office places.



Inner Threaded Copper Tube

The internal threaded copper tube effectively improves the heat exchange effect by increasing the inner surface area of the tube and enhancing the disturbance.

Destroy the boundary layer of refrigerant flow, increase disturbance and improve heat exchange efficiency.

The heat transfer coefficient is higher and the energy saving effect is better.



Hydrophilic Aluminum Foil

The new hydrophilic aluminum foil has the ability of degreasing and anti-fouling, which can make the condensed water generated during the operation of the air conditioner flow away along the fins as soon as possible. When defrosting, the defrosting time can be greatly shortened, and the heating efficiency is higher.



Degreasing and anti-fouling hydrophilic aluminum foil fins

Cassette Unit

HVAC

ON/OFF Outdoor Unit



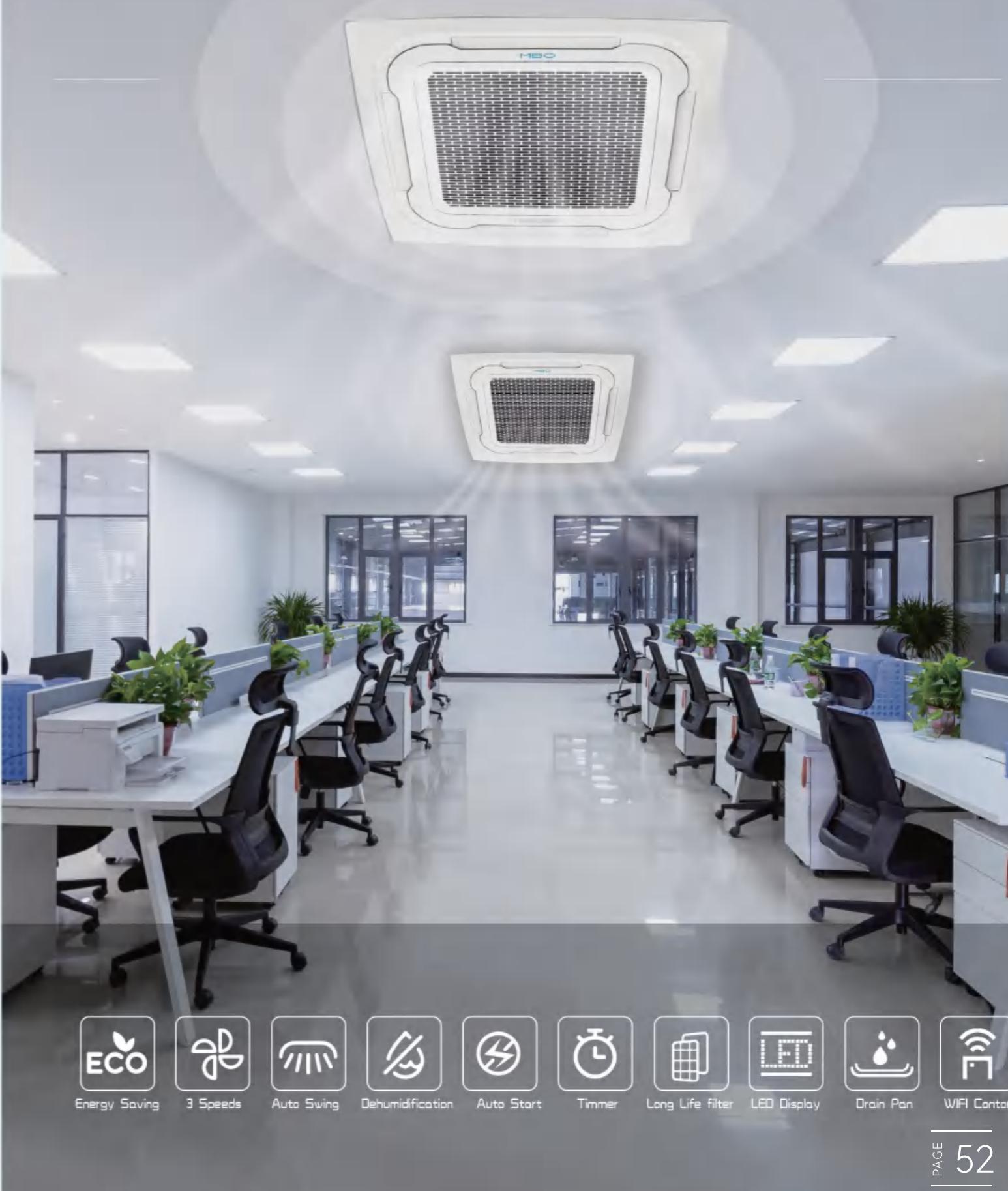
Ducted Indoor Unit



Climate type		T1	T1	T1	T1	T1	T1
Outdoor unit model		MOU-18HRI	MOU-24HRI	MOU-30HRI	MOU-36HRI	MOU-48HRI	MOU-60HRI
Indoor unit model		MCR-18HRI	MCR-24HRI	MCR-30HRI	MCR-36HRI	MCR-48HRI	MCR-60HRI
Power supply	V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50
Capacity code	Btu/h	18K	24K	30K	36K	48K	60K
Cooling	Capacity	W	5300	7000	8800	10600	14100
	Power Input	W	1750	2350	2950	3810	3810
	Rated Current	A	3.62	4.86	6.1	7.88	9.43
	EER	W/W	3.02	2.98	2.98	2.78	3.09
Heating	Capacity	W	5900	7800	9700	11700	14700
	Power Input	W	1920	2570	3210	4210	4710
	Rated Current	A	3.97	5.31	6.64	8.71	9.74
	COP	W/W	3.07	3.03	3.02	2.81	3.12
Indoor unit	Fan motor type	AC	AC	AC	AC	AC	AC
	Indoor air flow	m³/s	1100	1300	1300	1800	1800
	Indoor noise level(H/M/L)dB(A)		46/40/36	48/44/38	48/44/38	52/48/40	52/48/40
	Body dimension(W*H*D) mm		830*230*830	830*230*830	830*230*830	830*300*830	830*300*830
	Packing dimension (W*H*D) mm		925*290*925	925*290*925	925*290*925	925*360*925	925*360*925
	Net weight kg	kg	22.5	23	23	27.5	27.5
	Gross weight kg	kg	26	26.5	26.5	31.5	31.5
	Body dimension(W*H*D) mm		935*65*935	935*65*935	935*65*935	935*65*935	935*65*935
Panel	Packing dimension (W*H*D) mm		1030*90*1030	1030*90*1030	1030*90*1030	1030*90*1030	1030*90*1030
	Net weight kg	kg	6	6	6	6	6
	Gross weight kg	kg	8	8	8	8	8
	Fan motor type	AC	AC	AC	AC	AC	AC
Outdoor unit	Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
	Noise level	dB(A)	51	56	56	58	60
	Unit dimension (W*H*D) mm		790*535*290	820*630*300	910*685*340	980*875*355	980*875*355
	Packing dimension (W*H*D) mm		900*620*400	935*715*425	1030*770*470	1080*950*480	1080*950*480
	Net weight kg	kg	37	49	54	66	80
	Gross weight kg	kg	41	54	58	72	90
	Refrigerant type		R410A	R410A	R410A	R410A	R410A
	Liquid side	inch	1/4	3/8	3/8	3/8	3/8
Refrigerant pipe	Gas side	inch	1/2	5/8	5/8	3/4	3/4
	Max. refrigerant pipe length	m	10	15	15	15	20
	Max. difference in level	m	5	8	8	10	10
	Operation temperature	°C	18-50	18-50	18-50	18-50	18-50
Control type	Cooling	°C	-7-24	-7-24	-7-24	-7-24	-7-24
	Heating	°C	Wired / wireless				

Notes:

1. Nominal cooling capacities are based on conditions: indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB
2. Nominal heating capacities are based on conditions: indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB.
3. Actual noise level may differ, depending on the room structure, etc., since these noise values are from an anechoic room.
4. The above design and specification are subject to change without prior notice for product improvement.



Energy Saving



3 Speeds



Auto Swing



Dehumidification



Auto Start



Timmer



Long Life filter



LED Display



Drain Pan

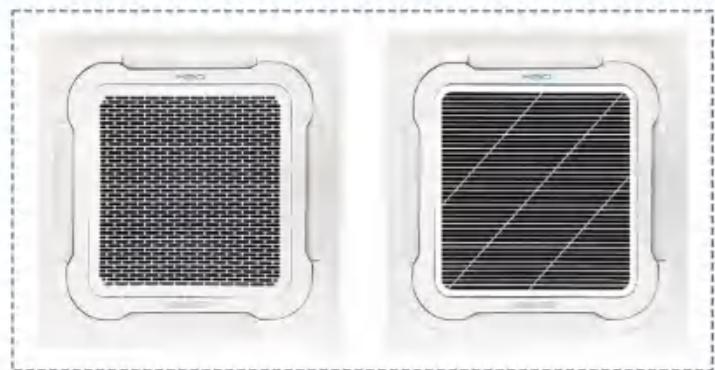


WIFI Control

Cassette Unit



MBO HVAC has invested in new molds and developed a full range of new ceiling cassette units in accordance with high energy efficiency requirements.



The products are novel and practical, stylish in appearance, meet the needs of multi-level personalised and are widely used in various places such as shopping malls, office and other commercial buildings.



High-efficiency Low-noise Compressor

Equipped with high-efficiency rotary compressor, compared with models with scroll compressors, the power is stronger, cooling and heating performance is faster, anti-fading ability is higher.

Easy to deal with high temperature in cooling mode and low temperature in heating mode.

The running parts of the compressor wear less, run smoothly, with low noise and long service life.

The inverter model adopts high-efficiency DC inverter compressor. When starting up, it runs at high speed, strong output, and one step faster in heating and cooling. When normal running, accurate output, reducing indoor temperature fluctuations, comfort and power saving.



Inner Threaded Copper Tube

The internal threaded copper tube effectively improves the heat exchange effect by increasing the inner surface area of the tube and enhancing the disturbance.

Destroys the boundary layer of refrigerant flow, increase disturbance and improve heat exchange efficiency.

The heat transfer coefficient is higher and the energy saving effect is better.



The inner threaded pipe destroys the boundary layer of the refrigerant flow and enhances the disturbance thereby enhancing the heat exchange.

Hydrophilic Aluminum Foil

The new hydrophilic aluminum foil has the ability of degreasing and anti-fouling, which can make the condensed water generated during the operation of the air conditioner flow away along the fins as soon as possible. When defrosting, the defrosting time can be greatly shortened, and the heating efficiency is higher.



Degreasing and anti-fouling hydrophilic aluminum foil fins

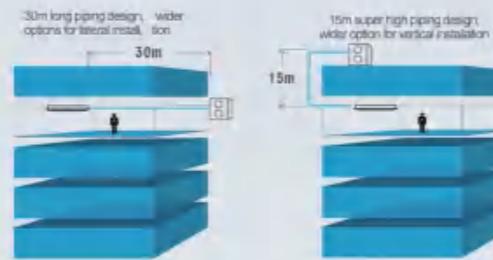
High-lift Drainage Water Pump

The 1.2-meter-high head drain pump is used, which greatly facilitates the installation and arrangement of the drain pipe, making the condensate discharge smoother and more thorough.



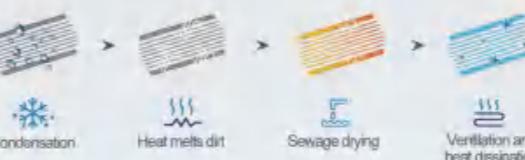
Long Piping Design, Flexible Installation

The 15-meter height drop design and the 30-meter super-long piping design meet the installation needs of different places.



Heat Exchanger Self-cleaning Function

The self-cleaning function can combine the condensed water generated on the surface of the evaporator with the dust, and remove the condensed water while taking away the dust.



WIFI Control Function (Optional)

Optional WiFi remote control module can be chosen, through the mobile phone to remotely control the air conditioner.



Low Noise Big Volume Centrifugal Fan

The fan wheel adopts 3D spiral blade of aerospace technology which has smooth air output, large air volume, balanced and stable air flow, and greatly reduces the eddy current noise, and the operation is quiet and comfortable.



360° Air Supply No Dead Angle

360° air outlet, no dead angle for air supply. 360° automatic swing, wide range of air supply, so that the air flow reaches all corners of the room, and the air can also be supplied at a specified angle to enjoy the comfort.



LED Digital Display Panel

Embedded LED digital display on the panel, real-time display of temperature and mode, accurate and detailed display of machine operating status and data, high-end and practical.



UVC Sterilization Function (Optional)

UVC powerful sterilization accessories can be customized to effectively kill Escherichia coli, Corynebacterium diphtheriae, Mycobacterium tuberculosis, Salmonella, etc. The process is non-toxic, no residue, no peculiar smell, and protects human health.



