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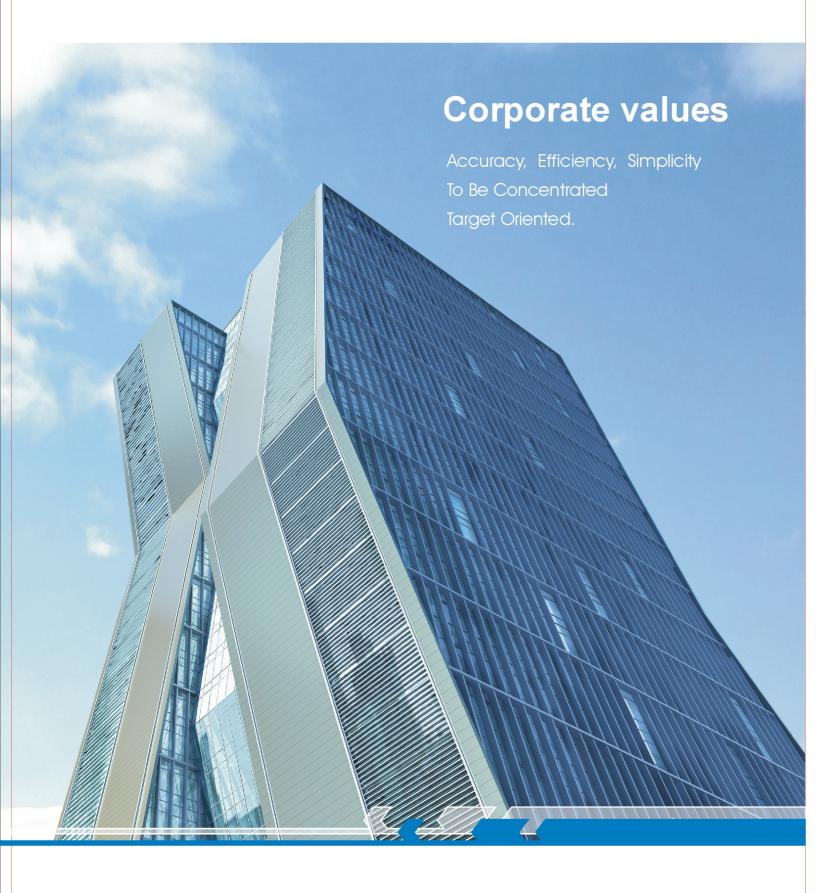






Большая библиотека технической документации http://splitoff.ru/tehn-doc.html каталоги, инструкции, сервисные мануалы, схемы.

60HZ



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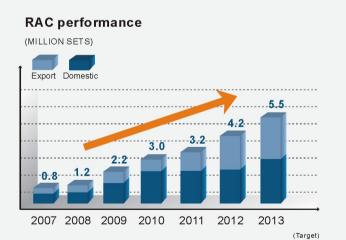
AUX Group

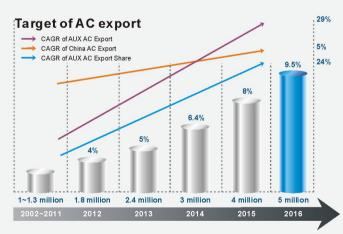
Established in 1986, as one of the top 500 chinese enterprises, AUX Group is a diversified conglomerate, which covers 6 industries, including Intelligent Power Equipment, Home Appliance, Mobile Intelligent Terminal, Real Estate, Medical Service and Investment.

In 2012, With a total asset of 20 billion RMB, Aux has more than 20000 employees, the turnover of 40.5 billion RMB. AUX owns 7 manufacturing bases, including Ningbo, Nanchang, Tianjin, Shanghai, Shenzhen, Dongguan and Cicheng, as well as a listed company with five high-tech enterprises, acting as a unit of National Enterprise Technology Center and permanent National Post-doctoral Workstation.

AUX has many brands and trademarks such as AUX, Sanxing, BFB, LN etc., among which Sanxing Electric, AUX Air-conditioning, Aux Plaza are nationally renowned brands.

Taking "Create an intelligent life, foster a prominent career environment" as its new mission and adhering to the WIN strategy of "A Steady Development Wins a Harmonious Future", AUX aspires to be a world famous enterprise In the new era. Aiming at a sales income of 80 billion RMB in 2015, AUX is striving to become one of the top 100 chinese enterprises.





































Quality Revolution

AUX focus on AC improvement in 2013, including material, equipment, technique, management and standard. To guarantee product quality uniformity, stability and Reliability.

1.Material improvement

In 2013, AUX invests 200Million RMB in material improvement; Quality data-Repair rate



2. Equipment improvement

In 2013, AUX invests 300Million RMB to improve equipments, to guarantee product quality uniformity, stability and Reliability.

(a) Equipment improvement-PCB Dept Auto inspections: AOI、ICT、FCT



(b) Equipment improvement-Test center

Built 16 performance test labs, 5 life test labs, 3 noise analyzing equipments, total invest 45 Million RMB.







(c) Equipment improvement-Plastic Dept

HaiTian Brand advanced injection machines, mechanical



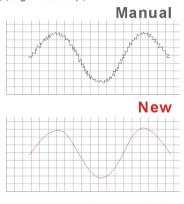


3. Technique innovation

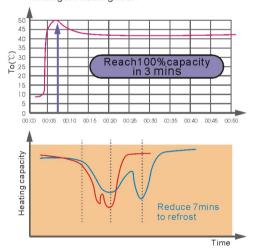
In 2013, AUX R&D succeeds in DC driver technique, noise level technique, low temperature operation technique.

(a) Technique innovation-DC Driver Tech

- 1. To improve capacity and exactly control temperature;
- 2, 180° driver tech to guarantee output current more smoothly, high efficiency;



(b) Technique innovation-Low temp operation Tech Intelligent frosting tech



4. Standard improvement

Reliability standard improve to 12 years (Normal 8 years); Fall down test standard improve to 1.5M 28times (Normal 0.6M12times)

5.Management improvment

2013.06, 100% incoming inspection of critical components; 2013.08, Additional Leakage inspection in warehouse; 2013.09, Components inspection standard and design improvment;

2013.09, Build strategy cooperation with 5 national electronic

Line Up 2014

VOIS series	Single(ON/OFF)	Mono DC Inverter
	7K 9K 12K	9K 12K

PREMIUM series



SHE-RA series



KAESAR series



NAVI series



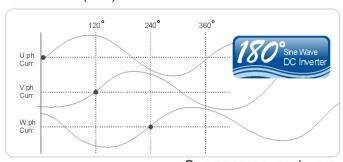
Portable	9	Btu/h	
	s	9K	12K

AUX INNOVATION

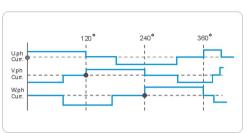
DC Inverter

Compared with 120° Square Wave, DC Inverter driving technology, the new 180° Sine Wave driving technology has considerable advantages: 1. Much wider range of frequency and voltage; 2. higher energy efficiency; 3. Smoother running and lower noise; 4. More reliable & smooth operation.

Sine Wave (180°)



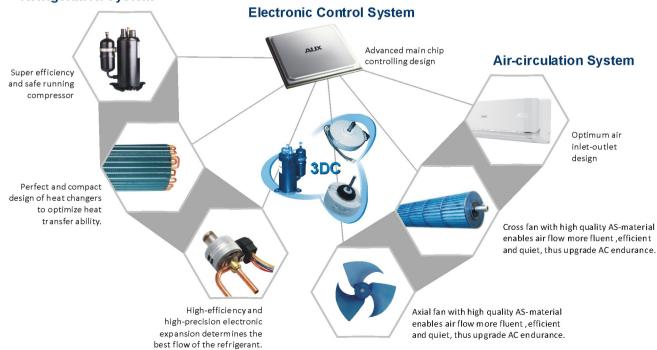
Square Wave (120°)



Compressor current wave

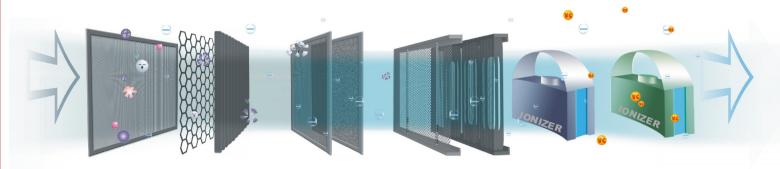


Refrigeration System



AUX INNOVATION

Health



AUX's Fresco Tech brings you clean and refreshing air and fills your room with the soothing scent of nature.



Silver Ion Filter

The Nano Silver attached on the filter releases the Silver Ion constantly in order to eliminate bacteria effectively.



Bio Filter

Bio Filter consists of a specialized biological enzyme filter and Eco filter. The Eco filter catches very small airborne dust particles, bacteria, fungi and microbes. Biological enzyme filter eliminates bacteria by dissolving their cell wall to eliminate the problem of re-pollution.



Plasma Dust Collector

The Plasma Dust Collector can generate an ionization zone. The air is ionized when it passes the high voltage ion generator. 95% of the dust, somke, and particles are absorbed by the electrostatic filter.



Compound Filter

Combine 3 filters from 6 diffenernt types including Silver Ion Filter, Anti-Formaldehyde Filter, Vitamin C Filter, Bio Filter, Vitamin-C & Anti-mites Filter and Super Lytic-enzyme PP HEPA Filter to meet your various needs simultaneously.



Ionizer

Anions can stimulate the blood circulation system, improve lung function and effectively prevent respiratory passage illnesses(Such as asthma and pneumonia).



Vitamin C Filter

The Vitamin C filter softens the skin and reduces stress by filling the air with vitamin C.The lifetime of the Vitamin C filter is approximately two years.



Anti-Formaldehyde Filter

Anti-Formaldehyde filter filters out formaldehyde and other volatile organic compounds (VOCS) as well as harmful gases and odors.



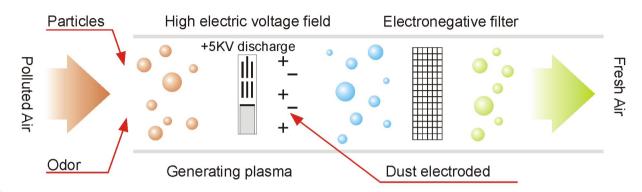
Anti-Fungus Function

Air conditioner will start the Anti- Fungus function after the cooling and de-humidify mode. This function could prevent the fungus and bacteria from proliferating, to keep healthy and comfortable environment.



Plasma Dust Collector

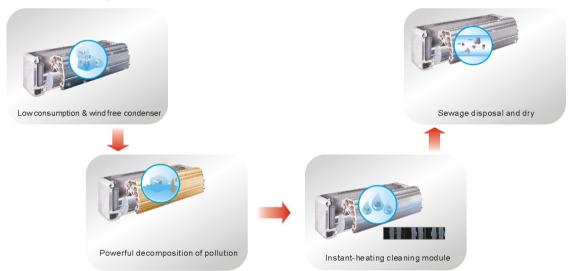
The Plasma Dust Collector can generate an ionization zone. The air is ionized when it passes the high voltage ion generator. 95% of the dust, somke, and particles are absorbed by the electrostatic filter.





Self-Cleaning

When this function is activated, firstly the indoor unit operates in cooling mode with low fan speed, during this period the condensed water will take dust on evaperator fins away. After that the unit turns to heating operation with low fan speed, which drys the inside of indoor unit. Finally it turns to fan-only mode and blows away the rest wet air. The whole process keeps the internal side of indoor unit dry and prevents the breeding of bacteria.





Compound Filter

Combine 3 filters from 6 diffenernt types including Silver Ion Filter, Anti-Formaldehyde Filter, Vitamin C Filter, Bio Filter, Vitamin-C & Anti-mites Filter and Super Lytic-enzyme PP HEPA Filter to meet your various needs simultaneously.

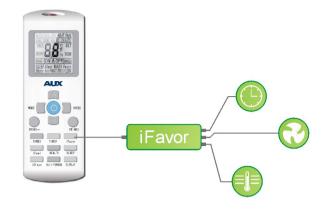


AUX INNOVATION



iFavor

A "iFavor" button is set up to the remote control. With this button you can preset all the parameters (like temperature, operation mode, fan speed and other functions). Every time you press the "iFavor" button, the unit will run under the mode that was recorded. You don't need to reset the parameters after they are adjusted by other users, by which you can enjoy more convenience.





iFeel

A temperature sensor is built in the remote control. When you stay close to the remote control, the unit will automatically choose the operation mode to achieve accurate and comfortable temperature control just like the air conditioner is following you.







Wide voltage operating

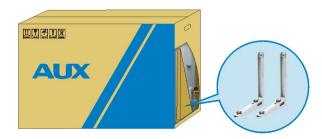
The unit could operate from 165V to 264V, which is suitable for unstable power supply areas.





Installation holder WITH AC UNIT

Installation holder can be sent with CBU to decrease transportation cost, thus making installation easy and flexible.





Fire-proof electric box

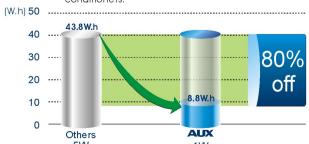
Electric box sealed by metal casing could prevent fire in case of short-circuit.





1W Standby

With newly designed PCB, the 1W Standby mode enables AUX products to cut energy consumption from 4-5W to 1W, compared with conventional air conditioners.





Super Quiet design

On the latest aerodynamic technology research and digital simulation system, Danish hi-fi noise checking device, the amount of wind .AUX achieves greater wind, lower Noise design, noise quality achieves qualitative upgrading noise.



SIX ADVANTAGES, ALL FOR PERFECT "ZERO NOISE"



Super quiet design

The new golden optimized wind flowing design make the air flow smoothly and lower the noise level reaches as low as 24dB(A).



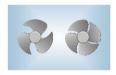
Super quiet fan

The indoor unit uses indoor fan which has wide diameter, different distance and slanting blades, thus avoiding the formation of whirling air and greatly lower the noise.



Super quiet compressor

The world famous compressor brand runs more smoothly than the piston compressor and can avoid the noise caused by the vibrating of the compressor.



Super quiet fan blade

Serrated fan blade outputs less noise by diminishing the air resistance.



Super quiet Motor

The PG no grade speed control motor won't be affected by the voltage fluctuation and can work smoothly and steadily, thus avoid the noise caused by the motor.



Super quiet pipe

Each pipe is bended by the imported automatic three dimensional bending machine in one time, thus reducing the welding knots and avoiding the deformation and the noise caused by the box resonance.



Air outlet net

Unique stagger-grill design gurantees large air volume and low noise level. Disperse airflow guiding structure diminishes the air resistance.





AUX INNOVATION



Dual Sides Water Outlet



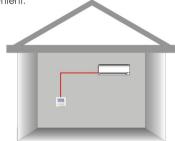
Wired Controller

The water outlet can be installed on either left or right side of the water tray for your convenience.



Left OR Right -

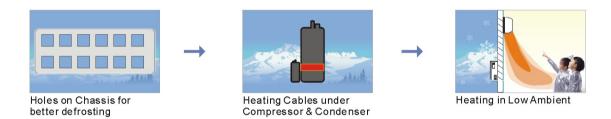
Compared with infrared remote controller, Wired Controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes the control of air conditioner more





Low Ambient Running (Heating Mode)

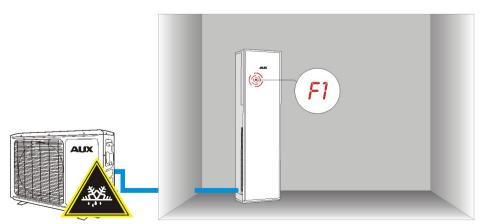
The unique design of the outdoor unit, and the proper use of heating cables, make the unit start up & defrost easily even when the temparature is below -15°C in the winter time.





Refrigerant Leakage Detect

With this technology, the indoor unit will alarm when the outdoor unit detects a condition of refrigerant leakage.





iFavor

A "iFavor" button is set up to the remote control. With this button you can preset all the parameters(like temperature, operation mode, fan speed and other functions). Every time you press the "iFavor" button,the unit will run under the mode that was recorded. You don't need to reset the parameters after they are adjusted by other users, by which you can enjoy more convenience.



Powerful Heating Performance

With the combination of twin rotary DC compressor, EXV and PFC module, the heating performance in low temperature has been greatly improved



PTC Heater

With a built-in PTC heater, powerful heating performance is available even in extreme cold weather.



Anti-Cold-Air (Heat Pump Only)

When starting the heating operation, the indoor fan automatically runs from the lowest speed to the preset level. This function can prevent cold air blowing out at the beginning of the operation, which aviods the discomfort to the user.



Low Noise Airflow System

Without decreasing the air flow volume and capacity output, large diameter cross flow fan can bring down the noise of indoor unit by lowering the fan speed.



A temperature sensor is built in the remote control. When you stay close to the remote control, the unit will automatically choose the operation mode to achieve accurate and comfortable temperature control just like the air conditioner is following you.



Two-Direction Airflow

In cooling mode, the indoor unit blows out cool air horizontally, uplifts the cool air and then the cool air will sink naturally due to high density; while in heating mode the indoor unit blows out warm air vertically, brings down warm air and then the warm air will go up naturally due to low density. The above design brings more comfortable cooling and heating.



Independent Dehumidification

The individual dehumidification mode dehumidifies the room efficiently but not lower the room temperature in cooling mode.



Horizontal & Vertical Auto Swing

With the function of Horizontal & Vertical Auto Swing, the air flow range is maximized.



Quick Cooling/Heating

Startup at high frequency increases cooling/heating capacity by 30% and reduces time to reach set temp. by 50%.



Turbo Operation

When the air conditioner goes into Turbo mode, it will maximize the output of cooling or heating capacity, making the room cool down or heat up rapidly.

Anti-Fungus Function

Air conditioner will start the Anti- Fungus function after the cooling and dehumidify mode. This function could prevent the fungus and bacteria from proliferating, to keep healthy and comfortable environment.



Silver Ion Filter

The Nano Silver attached on the filter releases the Silver Ion constantly in order to eliminate bacteria effectively.



Anti-Formaldehyde Filter

Anti-Formaldehyde filter filters out formaldehyde and other volatile organic compounds(VOCS) as well as harmful gases and odors.



Vitamin C Filter

The Vitamin C filter softens the skin and reduces stress by filling the air with vitamin C.The lifetime of the Vitamin C filter is approximately two



Bio Filter

Bio Filter consists of a specialized biological enzyme filter and Eco filter. The Eco filter catches very small airborne dust particles, bacteria, fungi and microbes. Biological enzyme filter eliminates bacteria by dissolving their cell wall thus to eliminate the problem of re-pollution.



Plasma Dust Collector

The Plasma Dust Collector can generate an ionization zone. The air is ionized when it passes the high voltage ion generator.95% of the dust, somke, and particles are absorbed by the electrostatic filter.



Compound Filter

Combine 3 filters from 6 diffenernt types including Silver Ion Filter, Anti-Formaldehyde Filter, Vitamin C Filter, Bio Filter, Vitamin-C & Anti-mites Filter and Super Lytic-enzyme PP HEPA Filter to meet your various needs simultaneously.



Self-Cleaning

When this function is activated firstly the indoor unit operates in cooling mode with low fan speed, during this period the condensed water will take dust on evaperator fins away. After that the unit turns to heating operation with low fan speed, which drys the inside of indoor unit. Finally it turns to fan-only mode and blows away the rest wet air. The whole process keeps the internal side of indoor unit dry and prevents the breeding of bacteria



Vitamin-C & Anti-mites Filter

The Vitamin C fresh air filter is made of Vitamin C emission material and synthetic fiber. When the air passes through the filter, Vitamin C will be blowed out to make a fresh and healthy living environment. The super anti-mites filter is made of anti-mites material and polypropylene honeycomb. It effectively constrains the mite's growth and delivers a healthy air outlet as a result.



Super Lytic-enzyme PP HEPA Filter

Lytic-enzyme PP HEPA filter is made of super lytic-enzyme compounded with PP HEPA and combined with Active-carbon filter. It has high filtration efficiency over 99.97% against micro-particles (above 0.3 µ m), the anti-bacterium reduction rate is over 99%, furthermore it is effective in resisting both A and B influenza virus.



Ionizer

Anions can stimulate the blood circulation system, improve lung function and effectively prevent respiratory passage illnesses(Such as asthma and pneumonia).



DC Inverter 180° Sine Wave

Compared with 120° Square Wave, DC Inverter driving technology,the new 180° Sine Wave driving technology has considerable advantages:1.Much wider range of frequency and voltage;2.higher energy efficiency;3.Smoother running and lower noise:4. More reliable & smooth operation.



1W Standby

With newly designed PCB, the 1W Standby mode enables AUX products to cut energy consumption from 4-5W to 1W, compared with conventional air conditioners.



Trapeziform Innergroove Copper Piping

It makes refrigerant flow much faster, increases heat-exchange area by 20-30%, enhances the cooling/heating efficiency by 10%-20%.



Multi-bend Evaporator

By enlarging evaporator area, it ensures higher heat-exchange efficiency with rather compact indoor unit design.



Hydrophilic Aluminium Fin

In indoor unit, with Hydrophilic Aluminium Fins the cooling efficiency will be improved by accelerating the flow of condensed water between the fins. In outdoor unit, it improves heating efficiency by accelerating the defrosting precess.



Sleep Mode

The AC will automatically increase(cooling) or decrease(heating) 1°C per hour in the first 2 hours, and switch off after 5 hours. The sleep mode function helps to maintain the most comfortable temperature and saves more energy for you.



Quick Connector

It makes the installation more convenient and costs less



Dual Sides Water Outlet

The water outlet can be installed on either left or right side of the water tray for your convenience.



Panel supporter

It supports a safer and more convenient maintainance work.



Optional Filter

More functional filter choices, more functions availability



Auto-Restart

The AC can automatically memorize the operation settings when power is cut accidently, it can return to previous settings when power resumes.



Timer

The AC can be turned on or off at any setting time in 24-hr period.



Air blade

Double-layer and balanced air blade design gurantees an even air outlet while with a further air reach.



Washable Filter

The indoor unit filter can be taken off and washed easily. It keeps clean air all the time.



Wired Controller

Compared with infrared remote controller, Wired Controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient

Reliability

Golden Fin

The Golden hydrophilic fin can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive golden coating on the condenser can withstand the rain, salty air and other corrosive elements.



Self-diagnosis Function

Monitoring some abnormal operations or parts of failures, and when the above cases appear, the system will switch off automatically . Meanwhile,the error of protection code will be displayed on the indoor unit.



Valve Protection Cover

The outdoor unit is equipped with valve protection cover to protect the valves against impact during transportation. Also, it prevents the condensed water on the valve from dripping.



Heating Belt (Outdoor)

With a PTC heating belt fitted on the base plate of the outdoor unit,the snow, frost or ice accumulating on the base plate can be defrosted when operating in low temperature or high wet environment.



Top plate/cover improved

Reinforcing convex ribs design contributes to a stronger outdoor unit.Stronger design (3 line to 5line) with convex rib.



Super EMC performance

EMC approved, including EMI&EMS. Outstanding electromagnetic compatibility enables the unit to operate intelligently.



Low Ambient Running (Heating Mode)

The unique design of the outdoor unit, the proper use of the heating cables, make the unit start up & defrost easily even when the temparature is below 15°C in the winter time.



Anti-Rust Cabinet

Glavanized outdoor unit



Refrigerant Leakage Detect

With this technology,the indoor unit will alarm when the outdoor unit detects a condition of refrigerant leakage.



Low Ambient Cooling

The air conditioner with a special built-in Low Ambient module can be used in temperature as low as -15 $^{\circ}$ C for cooling operation.



Intelligent defrosting

When condenser frosts under heating mode in low ambient temp., AUX AC will start intelligent defrosting mode.



Super Quiet design

The AC is designed with an optimized operating mechanism, for example, sound insulating materials for compressor, lower-noise fan motor and ventilation structure combining modern computer simulation technology with aerodynamics design,etc. It minimizes noises while ensures you a comfortable environment.



Low Voltage Startup

AUX AC can safely start and steadily operate down to 165V. No need to worry about low voltage problem.



Painted Steel for both sides

The outdoor unit adopts thick steel plate painted both sides which is not only water-proof, moisture-proof and mildew-proof, but also helps lower the vibration noise effectively.



Backup Switch

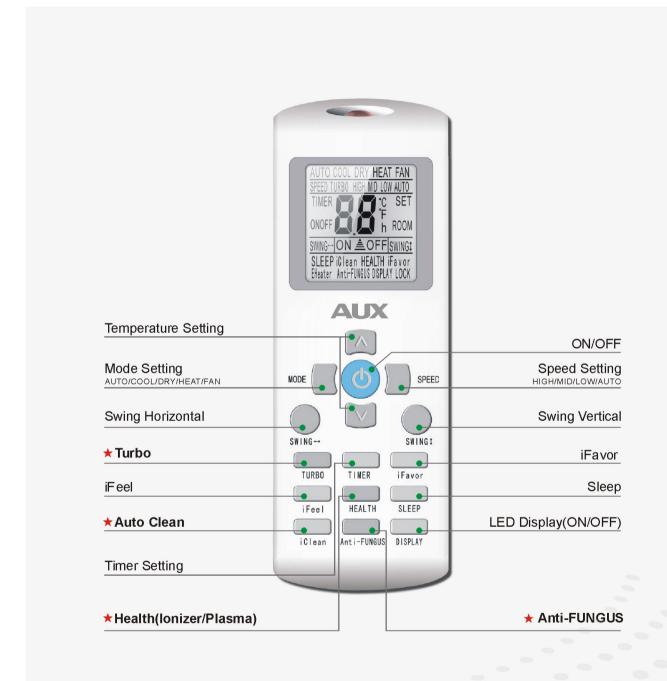
A convenient ON/OFF switch on the indoor unit allows you to start up the system without remote controller.



Fan blade

Serrated fan blade outputs less noise by diminishing the air resistance.

Remote Control





VOIS series

R22 208~230V 60Hz

Туре			9K BTU	12K BTU
Capacity				
Cooling Capacity	Btu/	1	9000	12000
	V	1	2638	3517
Heating Capacity	Btu/	1	9500	12500
	٧	1	2784	3664
Power Input	Cooling V	1	820	1092
Power input	Heating V	1	816	1084
Operating Current	Cooling	1	3.73	4.96
Operating Current	Heating /	4	3.71	4.93
EER	W/V	1	3.22	3.22
СОР	W/V	1	3.41	3.38
Air Flow Volume	Indoor m3/	1	520	570
Noise Level	Indoor dB(A)	40/35/29	42/37/30
	Outdoor dB(A)	49	51
Net Dimension & I				
WxHxD	Indoor mn	1	800x290x185	850x290x185
VVXIIXD	Outdoor mn	1	600x490x250	760x540x260
Net Weight (Indoor	/Outdoor) k	J	9.5/25	11/32
Packing Dimension				
	Indoor mn	1	900x370x270	920x380x280
WxHxD	Outdoor mn	1	730x560x370	880x600x370
Gross Weight (Indo	or/Outdoor) k	J	11/27	13/35
Applicable Area &	Loading Quantity			
Applicable Area	m	2	10-20	13-27
Loading Quantity	20/40/401	1	130/260/310	99/195/255

Remarks:

1. The above designs and specifications are subject to change due to product improvement without prior notice.

2. The noise level data relects the level in anechoic chamber.

A $^{\prime\prime}$ iFavor $^{\prime\prime}$ button is set up to the remote control. With this button you can preset all the parameters(like temperature, operation mode, fan speed and other functions). Every time you press the "iFavor" button, the unit will run under the mode that recorded. You don't need to reset the parameters after they are adjusted by other users, by which you can enjoy more convenience.

Dual Sides Water Outlet

The water outlet can be installed on either left or right side of the water tray for your convenience.

Universal Product

Features.



Silver Ion Filter

Self-Cleaning

lonizer

Auto-Restart



Anti-Fungus Function 🥍 (Heat Pump Only)



Anti-Rust Cabinet



Features: Optional Standard

iFavor iFavor

Self-diagnosis Function

Powerful
Dehumidification



Sleep Mode

Universal Product(R410A)

SHE-RA Series

208~230V 60Hz

Туре		9K BTU	12K BTU	18K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	9000	12000	18000	24000
	W	2638	3517	5275	7034
Heating Capacity	Btu/h	/	1	1	1
	W	1	1	1	1
Power Input	Cooling W	894	1192	1851	2494
1 Ower input	Heating W	1	1	1	1
Operating Current	Cooling A	4.1	5.4	8.4	11.3
	Heating A	1	1	1	1
Performance					
EER	W/W	2.95	2.95	2.85	2.82
COP	W/W	/	1	1	1
Air Flow Volume	Indoor m3/h	380	560	950	1150
Noise Level	Indoor dB(A)	29/32/36	31/33/38	38/40/45	40/42/47
	Outdoor dB(A)	49	50	51	54
Net Dimension & N					
WxHxD	Indoor mm	802x265x190	802x265x200	880x280x208	1080x300x232
	Outdoor mm	600x490x250	760x540x260	760x540x260	800x590x300
Net Weight (Indoor	/Outdoor) kg	9.5/27	11.5/29	14/47	19/52
Packing Dimension					
MAHAD	Indoor mm	860x325x255	860x325x255	935x350x270	1136x360x285
WxHxD	Outdoor mm	730x560x370	880x600x370	880x600x370	940x650x420
Gross Weight (Indo	or/Outdoor) kg	11/30	13/32	16/50	21/56
Applicable Area & I	Loading Quantity				
Applicable Area	m2	10-20	13-27	20-40	30-55
Loading Quantity	20/40/40H	126/255/305	109/220/265	102/200/252	73/156/176
Optional Series		PREMIUM KAESAR	PREMIUM KAESAR	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI

Remarks:

1. The above designs and specifications are subject to change due to product improvement without prior notice.

2. The noise level data relects the level in anechoic chamber



Universal Product(R22)

SHE-RA Series

208~230V 60Hz

Туре			9K BTU	9K BTU(115V)	12K BTU	12K BTU(115V)	18K BTU	24K BTU
Capacity								
Cooling Capacity		Btu/h	9000	9000	12000	12000	18000	24000
		W	2638	2638	3517	3517	5275	7034
Heating Capacity		Btu/h	1	1	1	1	1	1
		W	1	1	1	1	/	/
Power Input	Cooling	W	970	970	1293	1293	1940	2586
Powermput	Heating	W	1	1	/	1	/	1
Operating Current	Cooling	Α	4.4	8.4	5.9	11.2	8.8	11.8
Operating Current	Heating	Α	1	1	1	1	1	1
Performance								
EER		W/W	2.72	2.72	2.72	2.72	2.72	2.72
COP		W/W	1	1	/	1	/	1
Air Flow Volume	Indoor	m3/h	540	540	540	540	900	1150
Noise Level	Indoor	dB(A)	30/32/37	30/32/37	31/33/38	31/33/38	35/39/43	40/42/47
	Outdoor	dB(A)	49	49	51	51	52	54
Net Dimension & N	let Weight	1						
WxHxD	Indoor	mm	802x265x190	802x265x190	802x265x200	802x265x200	880x280x208	1080x300x232
VVXIIXD	Outdoor	mm	600x490x250	600x490x250	700x500x225	700x500x225	760x540x260	800x590x300
Net Weight (Indoor/	Outdoor)	kg	9.5/27	9.5/27	11.5/29	11.5/29	14/47	19/52
Packing Dimension		Veight						
	Indoor	mm	860x325x255	860x325x255	860x325x255	860x325x255	935x350x270	1136x360x285
WxHxD	Outdoor	mm	730x560x370	730x560x370	835x545x335	835x545x335	880x600x370	940x650x420
Gross Weight (Indo	or/Outdoor	r) kg	11/30	11/30	13/32	13/32	16/50	21/56
Applicable Area & I	oading Qu	uantity						
Applicable Area		m2	10-20	10-20	13-27	13-27	20-40	30-55
Loading Quantity	20/-	40/40H	126/255/305	126/255/305	110/230/300	110/230/300	102/200/252	73/156/176
Optional Series			PREMIUM KAESAR	PREMIUM KAESAR	PREMIUM KAESAR	PREMIUM KAESAR	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI

Remark

1. The above designs and specifications are subject to change due to product improvement without prior notice

2. The noise level data relects the level in anechoic chamber.





DC Inverter 180° Sine Wave

Compared with 120° Square Wave, DC Inverter driving technology, the new 180° Sine Wave driving technology has considerable advantages: 1. Much wider range of frequency and voltage; 2. higher energy efficiency; 3. Smoother running and lower noise; 4. More reliable & smooth operation.

lonizer

Anions can stimulate the blood circulation system, improve lung function and effectively prevent respiratory passage illnesses (Such as asthma and pneumonia).

SEER22~19 wall split type

SHE-RA Seriesl

208~230V 60Hz

Туре		9K BTU	12K BTU	18K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	9000	12000	18000	24000
	W	2638	3517	5275	7034
Heating Capacity	Btu/h	9000	12000	18000	24000
	W	2638	3517	5275	7034
Electrical					
	Cooling W	750	1000	1550	2000
Power Input	Heating W	750	1000	1550	2000
O	Cooling A	3.4	4.5	7.0	9.1
Operating Current	Heating A	3.4	4.5	7.0	9.1
Performance					
SEER	W/W	22	22	19	19
HSPF	W/W	9	9	9	8.5
Air Flow Volume	Indoor m3/h	500	600	900	1300
Noise Level	Indoor dB(A)	32/37/41	35/39/43	40/44/49	44/48/53
	Outdoor dB(A)	51	53	57	60
Net Dimension & N	let Weight				
	Indoor mm	880x208x280	880x286x203	1080x220x300	1310x322x240
WxHxD	Outdoor mm	790x277x548	790x277x548	902x332x795	902x332x795
Net Weight (Indoor/	Outdoor) kg	14/39	14/40	16/60	19/60
Packing Dimensior	& Gross Weight				
	Indoor mm	935x270x350	935x270x350	1136x285x360	1420x440x380
WxHxD	Outdoor mm	910x385x600	910x385x600	1030x860x430	1030x860x430
Gross Weight (Indo	or/Outdoor) kg	16/41	16/42	20/65	23/65
Applicable Area & l	oading Quantity				
Applicable Area	m2	10-25	13-27	20-40	30-55
Loading Quantity	20/40/40H	97/198/240	97/198/240	70/135/156	42/90/110
Optional Series		PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	

Remark

- 1. The above designs and specifications are subject to change due to product improvement without prior notice.
- 2. The noise level data relects the level in anechoic chamber

Features: Optional Standard Features_ Plasma Dust Collector Anti-Formaldehyde Filter Golden Fin Silver Ion Filter Auto-Restart Compound Filter Anti-Fungus Function 3 Self-Cleaning Super EMC Powerful Dehumidification Anti-Rust Cabinet Quick Cooling/Heating performance Anti-Cold-Air Sleep Mode (Heat Pump Only)



DC Inverter 180° Sine Wave _

Compared with 120° Square Wave, DC Inverter driving technology,the new 180° Sine Wave driving technology has considerable advantages: 1. Much wider range of frequency and voltage; 2. higher energy efficiency; 3. Smoother running and lower noise; 4. More reliable & smooth operation.

Anions can stimulate the blood circulation system, improve lung function and effectively prevent respiratory passage illnesses (Such as asthma and pneumonia).

SEER17 wall split type(DC)

SHE-RA Series

208~230V 60Hz

Туре		12K BTU	1 8K BTU	24K BTU
Capacity				
Cooling Capacity	Btu/h	12000	18000	24000
	w	3517	5275	7034
Heating Capacity	Btu/h	12000	18000	24000
	W	3517	5275	7034
Electrical				
Power Input	Cooling W	950	1450	1900
rower input	Heating W	950	1350	1900
Operating Current	Cooling A	4.3	6.6	8.6
Operating Current	Heating A	4.3	6.1	8.6
Performance				
SEER W/W		17	17	17
HSPF	W/W	9.5	9.5	9.5
Air Flow Volume	Indoor m3/h	600	900	1300
Noise Level	Indoor dB(A)	35/39/43	40/44/49	44/48/53
	Outdoor dB(A)	53	57	60
Net Dimension & N	let Weight			
Wx HxD	Indoor mm	880x286x203	940x220x300	1310x322x240
VVXIIXD	Outdoor mm	760x540x260	800x690x300	902x795x332
Net Weight (Indoor/	Outdoor) kg	10.5/33	15/52	19/60
Packing Dimension	& Gross Weight			
	Indoor mm	935x350x270	993x360x285	1420x440x380
WxHxD	Outdoor mm	880x600x370	940x750x420	1030x860x430
Gross Weight (Indo	or/Outdoor) kg	12.5/35.5	17/56	23/65
Applicable Area & L	oading Quantity			
Applicable Area	m2	13-27	20-40	30-55
Loading Quantity	20/40/40H	102/200/252	72/141/170	42/90/110
Optional Series		PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	

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2. The noise level data relects the level in anechoic chamber.

Features.



Plasma Dust Collector

Auto-Restart



iFavor iFavor





3 Self-Cleaning





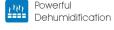


Quick Cooling/Heating

Features: Optional Standard



图 Compound Filter





Hydrophilic



🗱 Sleep Mode

performance





DC Inverter 180° Sine Wave —

Compared with 120° Square Wave, DC Inverter driving technology, the new 180° Sine Wave driving technology has considerable advantages: 1. Much wider range of frequency and voltage; 2. higher energy efficiency; 3. Smoother running and lower noise; 4. More reliable & smooth operation.

Anions can stimulate the blood circulation system, improve lung function and effectively prevent respiratory passage illnesses (Such as asthma and pneumonia).

SEER15 wall split type

SHE-RA Seriesl

208~230V 60Hz

Туре		9K BTU	12K BTU	18K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	9000	12000	18000	24000
	W	2638	3517	5275	7034
Heating Capacity	Btu/h	9000	12000	18000	24000
	W	2638	3517	5275	7034
Electrical					
Pawar Input	Cooling W	850	1150	1700	2270
Power Input	Heating W	850	1150	1700	2270
Operating Current	Cooling A	3.9	5.3	7.7	10.3
Operating Current	Heating A	3.9	5.3	7.7	10.3
Performance					
SEER W/W		15	15	15	15
HSPF	W/W	8.2	8.2	8.2	8.2
Air Flow Volume	Indoor m3/h	500	600	900	1300
Noise Level	Indoor dB(A)	32/37/41	35/39/43	40/44/49	44/48/53
	Outdoor dB(A)	51	53	57	60
Net Dimension & N	Net Weight				
WxHxD	Indoor mm	802x265x190	802x265x190	940x232x300	1080x300x220
VVXHXD	Outdoor mm	760x540x260	760x540x260	790x277x548	800x690x300
Net Weight (Indoor	Outdoor) kg	12/36	12/38	15/50	16/55
Packing Dimension					
MALLED.	Indoor mm	860x325x255	860x325x255	993x285x360	1136x360x285
WxHxD	Outdoor mm	880x600x370	880x600x370	910x385x600	940x750x420
Gross Weight (Indo	or/Outdoor) kg	14/38	16/42	20/55	20/56
Applicable Area & I	Loading Quantity				
Applicable Area	m2	10-25	13-27	20-40	30-55
Loading Quantity	20/40/40H	109/220/265	109/220/265	90/182/210	70/135/156
Optional Series		PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI

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2. The noise level data relects the level in anechoic chamber.

Features.



Plasma Dust Collector



Self-Cleaning



lonizer





Quick Cooling/Heating Anti-Rust Cabinet

Features: Optional Standard



Self-diagnosis Function





Powerful
Dehumidification

Hydrophilic







Sleep Mode

Anti-Cold-Air (Heat Pump Only)

SEER13 wall split type







Self-Cleaning

When this function is activated, firstly the indoor unit operates in cooling mode with low fan speed, during this period the condensed water will take dust on evaperator fins away. After that the unit turns to heating operation with low fan speed, which drys the inside of indoor unit. Finally it turns to fan-only mode and blows away the rest wet air. The whole process keeps the internal side of indoor unit dry and prevents the breeding of bacteria.

Anti-Cold-Air (Heat Pump Only)

When starting the heating operation, the indoor fan automatically runs from the lowest speed to the preset level. This function can prevent cold air blowing out at the beginning of the operation, which aviods the discomfort to the user.

SEER13 wall split type

SHE-RA Series

208~230V 60Hz

Туре			12K BTU(115V)	12K BTU(115V)	18K BTU	18K BTU	24K BTU	24K BTU
Capacity								
Cooling Capacity		Btu/h	12000	12000	18000	18000	24000	24000
		W	3517	3517	5275	5275	7034	7034
Heating Capacity		Btu/h	1	12000	/	18000	1	24000
		W	1	3517	1	5275	1	7034
Dowerland	Cooling	W	1000	1000	1500	1500	2000	2000
Power Input	Heating	W	1	1000	1	1400	1	2000
Operating Current	Cooling	А	8.7	8.7	6.8	6.8	9.1	9.1
Operating Current	Heating	А	1	8.7	1	6.4	1	9.1
Performance								
SEER W/W		W/W	13.00	13.00	13.00	13.00	13.00	13.00
HSPF		W/W	1	7.00	/	7.00	1	7.00
Air Flow Volume	Indoor	m3/h	850	850	1200	1200	1250	1250
Noise Level	Indoor	dB(A)	38/40/46	38/40/46	42/44/49	42/44/49	44/46/51	44/46/51
	Outdoor	dB(A)	51	51	54	54	56	56
Net Dimension & N	let Weight							
WxHxD	Indoor	mm	1095x312x205	1095x312x205	1185x322x235	1185x322x235	1310x322x240	1310x322x240
VVXHXD	Outdoor	mm	760x540x260	760x540x260	800x690x300	800x690x300	902x795x332	902x 795x332
Net Weight (Indoor/	Outdoor)	kg	15/49	15/50	19/51	19/52	22/61	22/62
Packing Dimension	& Gross \	Veight						
	Indoor	mm	1175x375x270	1175x375x270	1300x440x380	1300×440×380	1420x440x380	1420×440×380
WxHxD	Outdoor	mm	880x605x370	880x605x370	940x750x420	940x750x420	1030x860x430	1030x860x430
Gross Weight (Indo	or/Outdoor	r) kg	17/53	17/54	19/55	19/56	24/65	24/66
Applicable Area & I	_oading Q	uantity						
Applicable Area		m2	13-27	13-27	20-40	20-40	30-55	30-55
Loading Quantity	20/-	40/40H	115/210/265	115/210/265	60/120/140	60/120/140	45/90/112	45/90/112
Optional Series					PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI		

Features.

Golden Fin

Compound Filter

Self-diagnosis Function

(L) Timer

Plasma Dust Collector

Auto-Restart



Favor iFavor

performance

Silver Ion Filter





Features: Optional Standard



Anti-Fungus Function Quick Cooling/Heating



Anti-Cold-Air





Powerful Dehumidification





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2. The noise level data relects the level in anechoic chamber.



DC Inverter 180° Sine Wave

Compared with 120° Square Wave, DC Inverter driving technology,the new 180° Sine Wave driving technology has considerable advantages: 1. Much wider range of frequency and voltage; 2. higher energy efficiency; 3. Smoother running and lower noise; 4. More reliable & smooth operation.

A temperature sensor is built in the remote control. When you stay close to the remote control, the unit will automatically choose the operation mode to achieve accurate and comfortable temperature control just like the air conditioner is following you.

Basic DC wall split type

KAESAR Seriesl

208~230V 60Hz

Туре		9K BTU	12K BTU	18K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	9000	12000	18000	24000
· ,	W	2638	3517	5275	7034
Heating Capacity	Btu/h	Ī	1	1	1
	W	1	1	1	1
Davisalanis	Cooling W	800	1090	1650	2200
Power Input	Heating W	1	1	1	/
Operating Current	Cooling A	3.6	5.0	8.8	11.8
Operating Current	Heating A	/	1	1	/
Performance					
EER	W/W	3.30	3.23	3.20	3.20
COP W/W		1	1	1	/
Air Flow Volume	Indoor m3/h	540	650	920	1300
Noise Level	Indoor dB(A)	31/33/38	32/33/39	42/44/47	46/48/52
	Outdoor dB(A)	51	51	54	56
Net Dimension & N	let Weight				
WxHxD	Indoor mm	802x255x185	802x255x185	940x300x232	1080x300x232
VVXIIXD	Outdoor mm	760x540x260	760x540x260	790x548x277	800x690x300
Net Weight (Indoor,	Outdoor) kg	9.5/36	11.5/36	14/46	22/64
Packing Dimension	& Gross Weight				
14(11 D	Indoor mm	860x322x255	860x322x255	993x360x285	1136x360x285
WxHxD	Outdoor mm	880x600x370	880x600x370	910x600x385	940x750x420
Gross Weight (Indo	or/Outdoor) kg	11/39	13/39	16/49	24/68
Applicable Area & I	_oading Quantity				
Applicable Area	m2	10-20	13-27	20-40	30-55
Loading Quantity	20/40/40H	110/230/270	105/210/270	90/182/210	70/135/156
Optional Series		PREMIUM SHE-RA NAVI	NAVI	PREMIUM SHE-RA NAVI	PREMIUM SHE-RA NAVI

1. The above designs and specifications are subject to change due to product improvement without prior notice 2. The noise level data relects the level in anechoic chamber.

Features.

Golden Fin

Plasma Dust Collector

Auto-Restart

Silver Ion Filter

Self-Cleaning



lonizer

Anti-Fungus Function



Anti-Rust Cabinet



Quick Cooling/Heating

Features: Optional Standard

Self-diagnosis Function (L) Timer

Compound Filter

Powerful
Dehumidification

Sleep Mode

performance

Anti-Cold-Air (Heat Pump Only)

Brazil standard split type







iFavor =

A " iFavor" button is set up to the remote control. With this button you can preset all the parameters(like temperature, operation mode, fan speed and other functions). Every time you press the "iFavor" button, the unit will run under the mode that recorded. You don't need to reset the parameters after they are adjusted by other users, by which you can enjoy more convenience.

Plasma Dust Collector -

The Plasma Dust Collector can generate an ionization zone. The air is ionized when it passes the high voltage ion generator.95% of the dust, somke, and particles are absorbed by the electrostatic filter.

Brazil standard split type(A)

SHE-RA Seriesl

208~230V 60Hz

Туре			7K BTU	7K BTU	9K BTU	9K BTU	12K BTU	12K BTU
Capacity								
Cooling Capacity		Btu/h	7000	7000	9000	9000	12000	12000
		W	2052	2052	2638	2638	3517	3517
Heating Capacity		Btu/h	I	7000	1	9000	1	12000
		W	I	2052	1	2638	/	3517
Power Input	Cooling	W	620	620	800	800	1090	1090
Power input	Heating	W	1	620	1	800	1	1080
Operating Current	Cooling	А	2.8	2.8	3.6	3.6	5.0	5.0
Operating Current	Heating	А	1	2.8	1	3.6	/	4.9
Performance								
CEE		W/W	3.31	3.31	3.30	3.30	3.23	3.23
COP		W/W	1	3.31	/	3.30	1	3.26
Air Flow Volume	Indoor	m3/h	380	380	540	540	700	700
Noise Level	Indoor	dB(A)	30/32/37	30/32/37	30/32/37	30/32/37	32/34/39	32/34/39
	Outdoor	dB(A)	51	51	51	51	51	51
Net Dimension & N	let Weight							
WxHxD	Indoor	mm	802x250x180	802x250x180	802x265x190	802x265x190	880x286x203	880x286x203
VVXIIXD	Outdoor	mm	760x540x260	760x540x260	760x540x260	760x540x260	760x540x260	760x540x260
Net Weight (Indoor,	Outdoor)	kg	9.5/26	9.5/26	9.5/33	9.5/33	11.5/34	11.5/34
Packing Dimensior	ı & Gross \							
MALLIND.	Indoor	mm	860x320x280	860x320x280	860x325x255	860x325x255	935x350x270	935x350x270
WxHxD	Outdoor	mm	880x600x370	880x600x370	880x600x370	880x600x370	880x600x370	880x600x370
Gross Weight (Indo	or/Outdoor) kg	7.5/29	7.5/29	11/36	11/36	13/37	13/37
Applicable Area & I	Loading Q	uantity						
Applicable Area		m2	8-15	8-15	10-20	10-20	13-27	13-27
Loading Quantity	20/-	40/40H	110/230/270	110/230/270	109/220/265	109/220/265	102/200/252	102/200/252
Optional Series					PREMIUM KAESAR	PREMIUM KAESAR	PREMIUM KAESAR	PREMIUM KAESAR

Remarks:

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Features.

Golden Fin

Plasma Dust Collector

Auto-Restart







Anti-Fungus Function

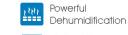
Features: Optional Standard



Quick Cooling/Heating



Compound Filter



Hydrophilic





Anti-Cold-Air Heat Pump Only)

Self-Cleaning

Brazil standard split type(A)

SHE-RA Series

208~230V 60Hz

Туре		18K BTU	18K BTU	24K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	18000	18000	24000	24000
	W	5275	5275	7034	7034
Heating Capacity	Btu/h	1	18000	1	24000
	W	1	5275	1	7034
Power Input	Cooling W	1600	1600	2150	2150
1 ower input	Heating W	1	1600	1	2150
Operating Current	Cooling A	7.3	7.3	9.8	9.8
Operating Gurrent	Heating A	1	7.3	1	9.8
CEE	W/W	3.30	3.30	3.27	3.27
COP	W/W	1	3.30	1	3.27
Air Flow Volume	Indoor m3/h	850	850	1250	1250
Noise Level	Indoor dB(A)	38/40/46	38/40/46	44/46/51	44/46/51
	Outdoor dB(A)	54	54	54	54
Net Dimension & N					
WxHxD	Indoor mm	1095x312x205	1095x312x205	1310x322x240	1310x322x240
WAT IAB	Outdoor mm	800x690x300	800x690x300	800x690x300	800x690x300
Net Weight (Indoor/	Outdoor) kg	14.5/48	14.5/48	22/50	22/50
Packing Dimension					
WxHxD	Indoor mm	1160x375x275	1160x375x275	1420×440×380	1420x440x380
VVXTIXD	Outdoor mm	940x750x420	940x750x420	940x750x420	940x750x420
Gross Weight (Indo	or/Outdoor) kg	16.5/51	16.5/51	24/53	24/53
Applicable Area & I	oading Quantity				
Applicable Area	m2	20-40	20-40	30-55	30-55
Loading Quantity	20/40/40H	70/140/170	70/140/170	56/118/132	56/118/132

Remarks

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2. The noise level data relects the level in anechoic chamber.



Brazil standard split type(B)

SHE-RA Series

208~230V 60Hz

Туре		7K BTU	7K BTU	9K BTU	9K BTU
Capacity					
Cooling Capacity	Btu/h	7000	7000	9000	9000
	W	2052	2052	2638	2638
Heating Capacity	Btu/h	1	7000	/	9000
	W	/	2052	1	2638
Power Input	Cooling W	660	660	860	860
rower input	Heating W	1	660	1	860
Operating Current	Cooling A	3.0	3.0	3.9	3.9
Operating Current	Heating A	1	3.0	1	3.9
CEE	W/W	3.11	3.11	3.07	3.07
COP	W/W	1	3.11	1	3.07
Air Flow Volume	Indoor m3/h	380	380	540	540
Noise Level	Indoor dB(A)	30/32/37	30/32/37	30/32/37	30/32/37
	Outdoor dB(A)	51	51	51	51
Net Dimension & N					
WxHxD	Indoor mm	680x250x180	680x250x180	802x265x190	802x265x190
WAT IND	Outdoor mm	760x540x260	760x540x260	760x540x260	760x540x260
Net Weight (Indoor	Outdoor) kg	9.5/26	9.5/26	9.5/33	9.5/33
Packing Dimension	& Gross Weight				
WxHxD	Indoor mm	740x320x280	740x320x280	860x325x255	860x325x255
VVXIIXD	Outdoor mm	880x600x370	880x600x370	880x600x370	880x600x370
Gross Weight (Indo	or/Outdoor) kg	7.5/29	7.5/29	11/36	11/36
Applicable Area & l	oading Quantity				
Applicable Area	m2	8-15	8-15	10-20	10-20
Loading Quantity	20/40/40H	110/230/270	110/230/270	109/220/265	109/220/265
Optional Series				PREMIUM KAESAR	PREMIUM KAESAR

Remark

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2. The noise level data relects the level in anechoic chamber.



Brazil standard split type(B)

SHE-RA Series

208~230V 60Hz

Туре		12K BTU	12K BTU	18K BTU	18K BTU
Capacity					
Cooling Capacity	Btu/h	12000	12000	18000	18000
	W	3517	3517	5275	5275
Heating Capacity	Btu/h	1	12000	1	18000
	W	İ	3517	1	5275
Power Input	Cooling W	1150	1150	1720	1720
1 ovver mpat	Heating W	1	1150	I	1720
Operating Current	Cooling A	5.2	5.2	7.8	7.8
Operating Ourient	Heating A	1	5.2	1	7.8
Performance					
CEE	W/W	3.06	3.06	3.07	3.07
COP	W/W	1	3.06	1	3.07
Air Flow Volume	Indoor m3/h	700	700	850	850
Noise Level	Indoor dB(A)	32/34/39	32/34/39	38/40/46	38/40/46
	Outdoor dB(A)	51	51	53	53
Net Dimension & N					
WxHxD	Indoor mm	880x286x203	880x286x203	1095x312x205	1095x312x205
VVALIAD	Outdoor mm	760x540x260	760x540x260	800x590x300	800x590x300
Net Weight (Indoor/	Outdoor) kg	11.5/34	11.5/34	14.5/48	14.5/48
Packing Dimension					
WxHxD	Indoor mm	935x350x270	935x350x270	1160x375x275	1160x375x275
VVALIXU	Outdoor mm	880x600x370	880x600x370	940x650x420	940x650x420
Gross Weight (Indo	or/Outdoor) kg	13/37	13/37	16.5/51	16.5/51
Applicable Area & I	oading Quantity				
Applicable Area	m2	13-27	13-27	20-40	20-40
Loading Quantity	20/40/40H	102/200/252	102/200/252	75/150/185	75/150/185
Optional Series		PREMIUM KAESAR	PREMIUM KAESAR		

Remarks:

1. The above designs and specifications are subject to change due to product improvement without prior notice

2. The noise level data relects the level in anechoic chamber

Features: Optional Standard Features. Plasma Dust Collector Golden Fin Silver Ion Filter Auto-Restart Anti-Fungus Function 医型 Compound Filter Favor iFavor 3 Self-Cleaning Self-diagnosis Super EMC Powerrui Dehumidification Super Livic performance Anti-Rust Cabinet Quick Cooling/Heating Function Hyaropinio Aluminium Fin Hydrophilic Anti-Cold-Air Sleep Mode (Heat Pump Only)

Brazil standard split type(C)

SHE-RA Series

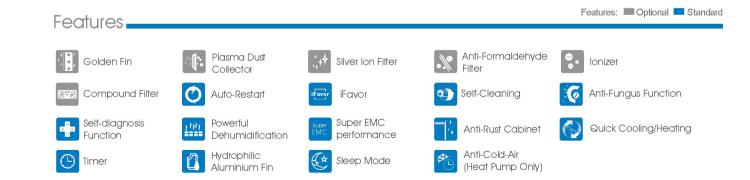
208~230V 60Hz

Туре			7K BTU	7K BTU	9K BTU	9K BTU	12K BTU	12K BTU
Capacity								
Cooling Capacity		Btu/h	7000	7000	9000	9000	12000	12000
0 ,		W	2052	2052	2638	2638	3517	3517
Heating Capacity		Btu/h	/	7000	1	9000	1	12000
, ,		W	/	2052	1	2638	1	3517
Electrical								
Dougs Innut	Cooling	W	700	700	900	900	1200	1200
Power Input	Heating	W	1	700	1	900	1	1200
O	Cooling	Α	3.2	3.2	4.1	4.1	5.5	5.5
Operating Current	Heating	Α	1	3.2	1	4.1	1	5.5
Performance								
CEE		W/W	2.93	2.93	2.93	2.93	2.93	2.93
COP		W/W	/	2.93	1	2.93	1	2.93
Air Flow Volume	Indoor	m3/h	540	540	540	540	540	540
Noise Level	Indoor	dB(A)	30/32/37	30/32/37	30/32/37	30/32/37	30/32/37	30/32/37
	Outdoor	dB(A)	51	51	51	51	51	51
Net Dimension & I	Net Weight							
MALILLID.	Indoor	mm	802x265x190	802x265x190	802x250x210	802x250x210	802x250x210	802x250x210
WxHxD	Outdoor	mm	760x540x260	760x540x260	760x540x260	760x540x260	760x540x260	760x540x260
Net Weight (Indoor	(Outdoor)	kg	9.5/33	9.5/33	9.5/33	9.5/33	9.5/33	9.5/33
Packing Dimension	ı & Gross \	Neight						
	Indoor	mm	860x325x255	860x325x255	860x320x280	860x320x280	860x320x280	860x320x280
WxHxD	Outdoor	mm	880x600x370	880x600x370	880x600x370	880x600x370	880x600x370	880x600x370
Gross Weight (Indo	or/Outdoor	-) kg	11/36	11/36	11/36	11/36	11/36	11/36
Applicable Area &	Loading Q	uantity						
Applicable Area		m2	10-20	10-20	10-20	10-20	10-20	10-20
Loading Quantity	20/-	40/40H	109/220/265	109/220/265	110/230/265	110/230/265	110/230/265	110/230/265
Optional Series			PREMIUM KAESAR	PREMIUM KAESAR				

Remarks:

1. The above designs and specifications are subject to change due to product improvement without prior notice.

2 The noise level data relects the level in anechoic chamber



Brazil standard split type(C)

SHE-RA Series

208~230V 60Hz

Туре		18K BTU	18K BTU	24K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	18000	18000	24000	24000
	W	5275	5275	7034	7034
Heating Capacity	Btu/h	1	18000	1	24000
	W	1	5275	1	7034
Dower Innut	Cooling W	1800	1800	2400	2400
Power Input	Heating W	1	1800	1	2400
Operating Current	Cooling A	8.2	8.2	10.9	10.9
Operating Current	Heating A	1	8.2	1	10.9
Performance					
CEE	W/W	2.93	2.93	2.93	2.93
COP W/W		1	2.93	1	2.93
Air Flow Volume	Indoor m3/h	850	850	1250	1250
Noise Level	Indoor dB(A)	38/40/46	38/40/46	44/46/51	44/46/51
	Outdoor dB(A)	54	54	54	54
Net Dimension & N	let Weight				
WxHxD	Indoor mm	940x300x232	940x300x232	1185x322x244	1185x322x244
VVXHXD	Outdoor mm	800x690x300	800x690x300	800x690x300	800x690x300
Net Weight (Indoor	Outdoor) kg	14.5/48	14.5/48	22/50	22/50
Packing Dimension					
MALLED	Indoor mm	993x360x285	993x360x285	1300x440x380	1300x440x380
WxHxD	Outdoor mm	940x750x420	940x750x420	940x750x420	940x750x420
Gross Weight (Indo	or/Outdoor) kg	16.5/51	16.5/51	24/53	24/53
Applicable Area & I	oading Quantity				
Applicable Area	m2	20-40	20-40	30-55	30-55
Loading Quantity	20/40/40H	72/141/170	72/141/170	60/120/140	60/120/140
Optional Series		PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI

Features: Optional Standard Features



Compound Filter

Self-diagnosis

Plasma Dust Collector

Auto-Restart







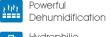






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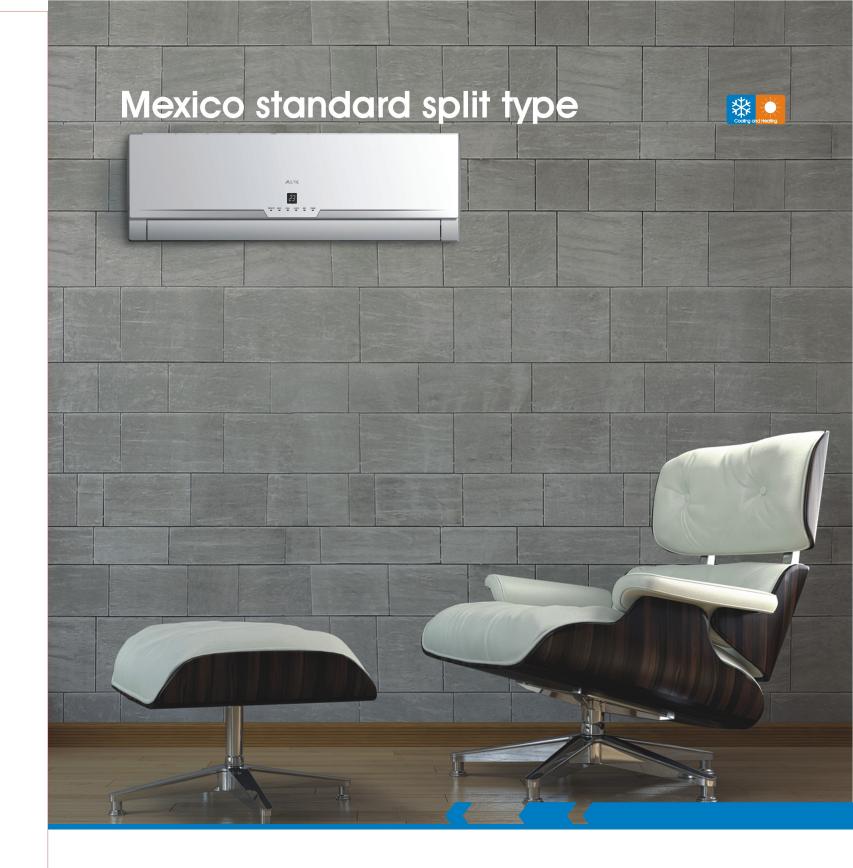




Anti-Cold-Air (Heat Pump Only)

Anti-Rust Cabinet





Golden Fin

The Golden hydrophilic fin can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive golden coating on the condenser can withstand the rain, salty air and other corrosive elements.

Turbo Operation -

When the air conditioner goes into Turbo mode, it will maximize the output of cooling or heating capacity, making the room cool down or heat up rapidly.

^{1.} The above designs and specifications are subject to change due to product improvement without prior notice.

Mexico standard split type

KAESAR Seriesl

208~230V 60Hz

Туре		12K BTU	12K BTU	12K BTU(115V)	12K BTU(115V)
Capacity					
Cooling Capacity	Btu/h	12000	12000	12000	12000
	W	3517	3517	3517	3517
Heating Capacity	Btu/h	1	12000	1	12000
	W	1	3517	/	3517
Power Input	Cooling W	1293	1293	1293	1293
Power Input	Heating W	1	1293	1	1293
Operating Current	Cooling A	5.9	5.9	5.9	5.9
Operating Current	Heating A	1	5.9	1	5.9
Performance					
EER	W/W	2.72	2.72	2.72	2.72
СОР	W/W	1	2.72	1	2.72
Air Flow Volume	Indoor m3/h	560	560	560	560
Noise Level	Indoor dB(A)	30/33/37	30/33/37	30/33/37	30/33/37
	Outdoor dB(A)	49	49	49	49
Net Dimension & N					
WxHxD	Indoor mm	750x255x185	750x255x185	750x255x185	750x255x185
VVXIIAD	Outdoor mm	760x540x260	760x540x260	760x540x260	760x540x260
Net Weight (Indoor/	Outdoor) kg	9.5/36	9.5/36	9.5/36	9.5/36
Packing Dimension					
MALLAD	Indoor mm	812x322x255	812x322x255	812x322x255	812x322x255
WxHxD	Outdoor mm	880x600x370	880x600x370	880x600x370	880x600x370
Gross Weight (Indo	or/Outdoor) kg	11/38.5	11/38.5	11/38.5	11/38.5
Applicable Area & L	oading Quantity				
Applicable Area	m2	13-27	13-27	13-27	13-27
Loading Quantity	20/40/40H	105/210/270	105/210/270	105/210/270	105/210/270
Optional Series		NAVI	NAVI	NAVI	NAVI

1. The above designs and specifications are subject to change due to product improvement without prior notice.

Features: Optional Standard Features. Plasma Dust Collector Anti-Formaldehyde Filter Silver Ion Filter Golden Fin Auto-Restart Anti-Fungus Function Compound Filter 3 Self-Cleaning Self-diagnosis Powerful Dehumidification Super EMC Selt-alayı Function Anti-Rust Cabinet Quick Cooling/Heating performance Hydrophilic Aluminium Fin Anti-Cold-Air (Heat Pump Only)

Mexico standard split type

KAESAR Series

208~230V 60Hz

Туре		18K BTU	18K BTU	24K BTU	24K BTU
Capacity					
Cooling Capacity	Btu/h	18000	18000	24000	24000
	W	5275	5275	7034	7034
Heating Capacity	Btu/h	/	18000	/	24000
,	W	1	5275	/	7034
Electrical					
Downslamut	Cooling W	1940	1940	2586	2586
Power Input	Heating W	1	1940	/	2586
0	Cooling A	8.8	8.8	11.8	11.8
Operating Current	Heating A	1	8.8	1	11.8
Performance					
EER	W/W	2.72	2.72	2.72	2.72
COP	W/W	1	2.72	1	2.72
Air Flow Volume	Indoor m3/h	900	900	1150	1150
Noise Level	Indoor dB(A)	35/39/43	35/39/43	40/42/47	40/42/47
	Outdoor dB(A)	51	51	54	54
Net Dimension & N	let Weight				
W. I. B	Indoor mm	940x300x232	940x300x232	1080x300x232	1080x300x232
WxHxD	Outdoor mm	790x548x277	790x548x277	800x690x300	800x690x300
Net Weight (Indoor	Outdoor) kg	12.5/38	12.5/38	15/51	15/51
Packing Dimensior	& Gross Weight				
	Indoor mm	993x360x285	993x360x285	1136x360x285	1136x360x285
WxHxD	Outdoor mm	910x600x385	910x600x385	940x750x420	940x750x420
Gross Weight (Indo	or/Outdoor) kg	14.5/40.5	14.5/40.5	17/54	17/54
Applicable Area & I	_oading Quantity				
Applicable Area m2		20-40	20-40	30-55	30-55
Loading Quantity	20/40/40H	90/182/210	90/182/210	70/135/156	70/135/156
Optional Series		PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI	PREMIUM KAESAR NAVI

1. The above designs and specifications are subject to change due to product improvement without prior notice.

2. The noise level data relects the level in anechoic chamber.





Energy Saving -

SASO 5 stars standard. Leading the new Era for energy saving.

High Ambient Working -

Equipped with advanced compressor, quick cooling and excellent performance in T3 working condition (55 $^{\circ}\text{C}$).



Saudi Arabia Standard Wall Split Type

SHE-RA series



Туре			12K BTU	12K BTU	18K BTU	18K BTU	24K BTU	24K BTU
Capacity								
Cooling Capacity		Btu/h	11239	11239	17776	17776	22749	22749
. ,		W	3294	3294	5210	5210	6667	6667
Heating Capacity		Btu/h	1	11239	Ī	17742	/	22800
		W	/	3294	1	5200	/	6682
Electrical								
- · ·	Cooling	W	960	960	1525	1525	1960	1960
Power Input	Heating	W	1	950	1	1500	1	1950
Operating Current	Cooling	А	4.0	4.0	6.5	6.50	8.50	8.50
Operating Current	Heating	А	/	4.0	/	6.50	/	8.50
Performance								
EER		W/W	3.43	3.43	3.42	3.42	3.40	3.40
COP		W/W	/	3.47	/	3.47	/	3.43
Air Flow Volume	Indoor	m3/h	640	640	850	850	1000	1000
Noise Level	Indoor	dB(A)	42/37/34	42/35/29	48/42/39	48/42/39	49/44/41	49/44/41
	Outdoor	dB(A)	54	54	58	58	60	60
Net Dimension & N	let Weight							
WxHxD	Indoor	mm	880x286x203	880x286x203	940x300x220	940x300x220	1080x300x220	1080x300x220
VVXIIXD	Outdoor	mm	760x540x260	760x540x260	800x690x300	800x690x300	800x690x300	800x690x300
Net Weight (Indoor/	(Outdoor)	kg	10/26	10/27	11/42	11/44	13/46	13/48
Packing Dimension								
MALLED.	Indoor	mm	935x350x270	935x350x270	993x360x285	993x360x285	1136x360x285	1136x360x285
WxHxD	Outdoor	mm	880x600x370	880x600x370	940x750x420	940x750x420	940x750x420	940x750x420
Gross Weight (Indo	or/Outdoor	r) kg	11/28	11/29	13/44	13/46	15/49	15/51
Applicable Area & L	_oading Qı	uantity						
Applicable Area		m2	13-27	13-27	20-40	20-40	30-55	30-55
Loading Quantity	20/4	40/40H	102/200/252	102/200/252	72/141/170	72/141/170	70/135/156	70/135/156
Optional Series			KAESAR NAVI	KAESAR NAVI	KAESAR NAVI	KAESAR NAVI	KAESAR NAVI	KAESAR NAVI

1. The above designs and specifications are subject to change due to product improvement without prior notice.

Features.

Golden Fin

Silver Ion Filter

3) Self-Cleaning

Auto-Restart

Anti-Cold-Air



Anti-Fungus Function



Features: Optional Standard

Self-diagnosis Function



Hydrophilic Aluminium Fin



Sleep Mode

Saudi Arabia Standard Wall Split Type

SHE-RA series



				1110/12	2007 COTILE TO WORK CONTRINGEN
Туре		30K BTU	30K BTU	36K BTU	36K BTU
Capacity					
Cooling Capacity	Btu/h	26474	26474	32369	32369
	W	7759	7759	9487	9487
Heating Capacity	Btu/h	1	26800	1	32700
	W	1	7855	1	9584
Power Input	Cooling W	2280	2280	2800	2800
1 ower input	Heating W	1	2280	1	2830
Operating Current	Cooling A	10.00	10.00	12.00	12.00
operating current	Heating A	1	10.00	1	12.30
Performance					
EER	W/W	3.40	3.40	3.39	3.39
COP	W/W	1	3.45	1	3.39
Air Flow Volume	Indoor m3/h	1250	1250	1350	1350
Noise Level	Indoor dB(A)	51/46/44	51/46/44	52/47/45	52/47/45
	Outdoor dB(A)	62	62	62	62
Net Dimension & N					
WxHxD	Indoor mm	1185x322x235	1185x322x235	1310x322x235	1310x322x235
VVATIAD	Outdoor mm	902x795x332	902x795x332	902x795x332	902x795x332
Net Weight (Indoor/	Outdoor) kg	17/55	17/57	18/60	18/62
Packing Dimension					
WxHxD	Indoor mm	1300x440x380	1300x440x380	1420x440x380	1420x440x380
VVXIIXD	Outdoor mm	1030x860x430	1030x860x430	1030x860x430	1030x860x430
Gross Weight (Indo	or/Outdoor) kg	19/58	19/60	21/65	21/67
Applicable Area & L	oading Quantity				
Applicable Area	m2	40-67	40-67	50-75	50-75
Loading Quantity	20/40/40H	45/94/118	45/94/118	42/90/110	42/90/110

Optional Series

KAESAR

Features: Optional Standard Features_ Golden Fin Silver Ion Filter Auto-Restart Anti-Cold-Air Anti-Fungus Function Self-Cleaning (Heat Pump Only) Self-diagnosis Function Super EMC Copper Piping Trapeziform Innergroove Super Eivic EMC performance Powerrui Dehumidification Aluminium Fin Hydrophilic Sleep Mode

KAESAR

Portable





Ionizer -

Anions can stimulate the blood circulation system, improve lung function and effectively prevent respiratory passage illnesses(Such as asthma and pneumonia).

Omni-directional Caster =

The portable air-condioner can easily move with the 360 $^\circ$ $\,$ castors.

Remarks:

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2. The noise level data relects the level in anechoic chamber.

Portable Type

Model **S** R22 115V 60Hz R410A 115V 60Hz R22 208-230V 60Hz

Туре	Туре		9000 BTU	12000 BTU	9000 BTU	12000 BTU	9000 BTU	12000 BTU
Capacity								
Cooling Capacity Btu/h		Btu/h	9000	12000	9000	12000	9000	12000
		2500	3200	2600	3200	2500	3200	
Heating Capacity		Btu/h	7500	9000	7500	9000	7500	9000
		W	2200	2500	2200	2500	2200	2500
Power Input	Cooling	W	943	1230	981	1230	943	1230
rowei input	Heating	W	846	980	846	980	846	980
Operating Current	Cooling	Α	8.2	10.7	8.5	10.7	4.1	10.7
Operating Current	Heating	Α	7.4	8.5	7.4	8.5	3.7	5.4
Performance								
EER		W/W	2.65	2.60	2.65	2.60	2.65	2.60
COP		W/W	2.60	2.55	2.60	2.55	2.60	2.55
Air Flow Volume		m3/h	430	450	430	450	430	450
Noise Level		dB(A)	51/48/46	51/48/46	51/48/46	51/48/46	51/48/46	51/48/46
Net Dimension & N								
WxHxD		mm	320x830X500	320x830X500	320x830X500	320x830X500	320x830X500	320x830X500
Net Weight (Indoor/	Outdoor)	kg	31	32	31	32	31	32
Packing Dimension	& Gross V							
WxHxD		mm	365x880x550	365x880x550	365x880x550	365x880x550	365x880x550	365x880x550
Gross Weight (Indoor/Outdoor) kg		kg	36	37	36	37	36	37
Applicable Area & I	_oading Qu	antity						
Applicable Area		m2	8-15	10-20	8-15	10-20	8-15	10-20
Loading Quantity	20/4	0/40H	180/280/405	180/280/405	180/280/405	180/280/405	180/280/405	180/280/405

1. The above designs and specifications are subject to change due to product improvement without prior notice

2. The noise level data relects the level in anechoic chamber



AUX CKD/SKD PRESENTATION

Mature CKD&SKD Program

AUX succeeded in rich CKD/SKD cases, own standardized CKD/SKD solution, fast growing in CKD/SKD market.



Philippline Singapore Uzbekistan Indonesia Vietnam Taiwan

Thailand Asia

Algeria Nigeria **Africa**

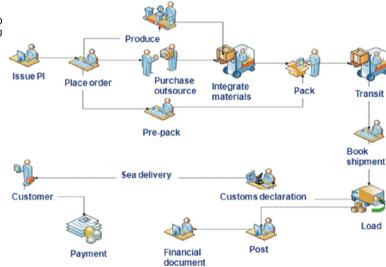
Russia Eastern Europe



- Worked with customers from 12 regions for CKD & SKD.
- Own CKD/SKD standard base , experienced with five mature CKD/SKD plan in Argentina , Brazil , Russia , Asia , and Africa
- Annual production capacity over 500 thousand.

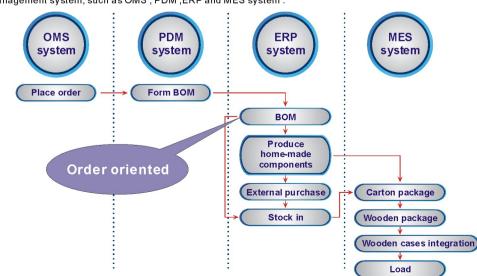
CKD&SKD Procedure

Aux own mature and standardized CKD/SKD procedure from place order, production, loading ,and shipping .

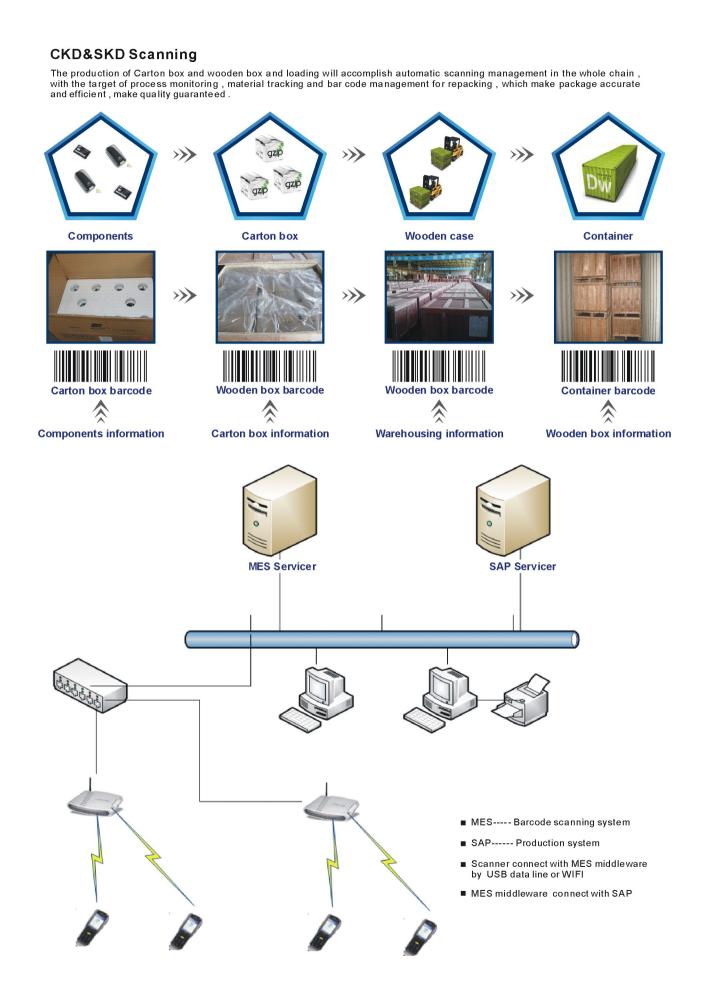


CKD&SKD System

Aux own perfect CKD/SKD management system, such as OMS , PDM ,ERP and MES system



47 PROFESSIONAL MAKES COMFORT



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