

20  
24



AUX GROUP



@AUXGROUP1

Official Accounts

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**AUX**  
**WESTERN EUROPE**  
**PRODUCT CATALOGUE**

# GROUP PROFILE

1 Established in 1986, AUX Group is an enterprise group which covers several industries: home appliances, electrical equipment, medical service, real estate and investment. For many years it ranked China's top 500 enterprises.

2 In 2021, the group sales reaches RMB 72 billion, with total assets of RMB 64.7 billion. It has over 30,000 employees, and 11 manufacturing bases in Ningbo(3), Nanchang, Tianjin, Ma'anshan, Zhengzhou, Brazil, Indonesia, Thailand and Poland, 6 R&D centers. AUX is a leading producer of Smart Meter and Power Box in its sector, and has also ranked No.3 in the Air-Conditioner industry in 2018-2021. Currently, it has invested and operated 35 medical institutions.

3 It owns 2 listed companies (601567.SH, 02080.HK). As a National-Recognized Enterprise Technology Center, a Technology Innovation Model Enterprise, National Intellectual Property Demonstration Enterprise and a National Post-doctoral Work station, it owns two globally famous brands: AUX and Sanxing, which worth over RMB 41 billion.

4 When AUX is working on its development, it also cares about performing its social responsibilities. In the past years, it has donated RMB 309 million in total to various public programs, such as the field of targeted poverty alleviation, education, disaster relief and environment protection.

5 In the new era, aiming to become a world-class enterprise, AUX will keep carrying out the mission of "Creating an intelligent living environment and Cultivating great talents" and work hard to achieve the strategic goal of "100 billion market value, 100 billion sales and 10 billion profits".

# INTELLIGENT MANUFACTURING

Industries covering home appliances, electrical equipment, medical service, real estate and investment, etc.

In 2022, group revenue Of RMB 81 billion, over 30,000 employees

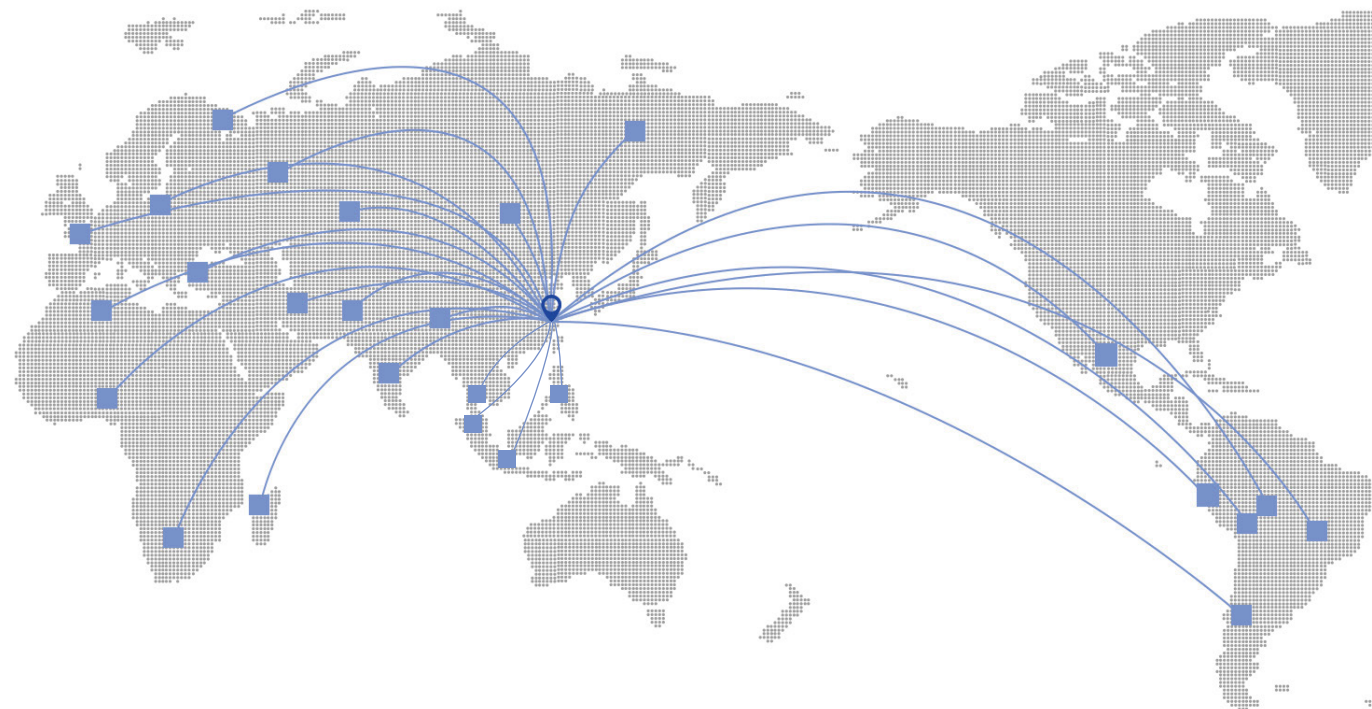
Public welfare donation RMB 309 million

11 Manufacturing Bases

6 R&D Centers



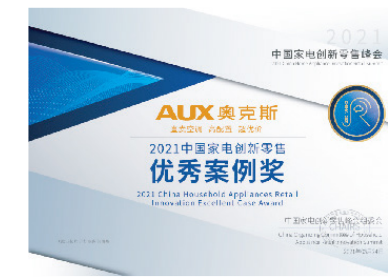
Exported to 123 countries and regions , over 400 cooperative customers



# AWARDS



Leading Comfortable & Healthy Brand



Innovation Excellent Case Award



RED -TOP Award



IF DESIGN AWARD



AWE Excellent Product Award



Quality Benchmark Brand

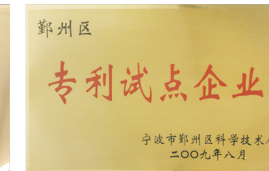
# HONOR



Demonstration enterprise



Gold award



Pilot enterprise



Vice chairman unit

# CERTIFICATION



CE



EAC



AHRI



ETL



TISI



CB



ESMA



SASO



ROHS



EUROVENT




ISO




ICC

# WESTERN EUROPE CATALOGUE




## C-SERIES

Series	Appearance	Refrigerant	Type	09K	12K	18K	24K
C-SERIES		R32	50HZ	●	●	●	●


## C+PRO-SERIES

Series	Appearance	Refrigerant	Type	09K	12K	18K	24K
C+Pro-SERIES		R32	50HZ	●	●		


## Q-SERIES

Series	Appearance	Refrigerant	Type	09K	12K	18K	24K
Q-SERIES		R32	50HZ	●	●	●	●
Q-Plus-SERIES		R32	50HZ	●	●		
Q-Pro-SERIES		R32	50HZ	●	●		


## F-SERIES

Series	Appearance	Refrigerant	Type	09K	12K	18K	24K
F-SERIES		R32	50HZ	●	●	●	●




## J-SERIES

Series	Appearance	Refrigerant	Type	09K	12K	18K	24K
J-SERIES		R32	50HZ	●	●	●	●





## H-SERIES

Series	Appearance	Refrigerant	Type	09K	12K	18K	24K
H-SERIES		R32	50HZ	●	●	●	●

## FLOOR STANDING

Series	Appearance	Refrigerant	18K	22K	24K	48K
Floor standing-APA		R32				●
Floor standing-H		R410A			●	
Floor standing-Y		R410A		●		

## PORTABLE

Series	Appearance	Refrigerant	07K	09K	12K	14K
Portable-MA		R32		●		
Portable-MK		R32				●
Portable-DA		R32	●	●		
Portable-12Q		R32			●	



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## 1 Wall mounted

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Q-seires .....	P13-24
F-seires .....	P25-28
J-seires .....	P31-38
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## 2 Floor standing

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Floor standing-APA .....	P45-46
Floor standing-H .....	P47-48
Floor standing-Y .....	P49-52

## 3 Portable

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Portable-12Q .....	P53-58
Portable-DA .....	P53-58
Portable-MA .....	P53-58
Portable-MK .....	P53-58

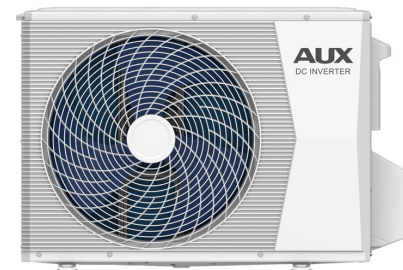
# C-SERIES



NEW

AUX

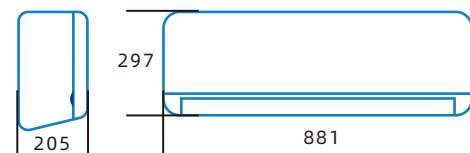
▼ OUTDOOR UNIT



▼ REMOTE CONTROLLER



Size:mm(12k)



## APPEARANCE

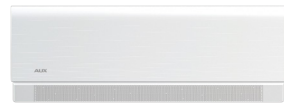


## MATTING APPEARANCE(OPTIONAL)



## PANEL SELECTION





Elegant white



Elegant white-glossy finish



Classic black



Elegant white matte

Originating from the craftsmanship of Japanese design, it uses the golden ratio of the Pythagorean Theorem to create a minimalist texture body, interpreting a new home aesthetics

## MAIN SELLING POINT

### LARGE COOLING CAPACITY

Air outlet: Wider and further, faster cooling and heating  
Air supply mode: Wide-angle air supply with large outlet brings the wind across the living room and dining room, providing a comfortable environment



### WIFI CONTROL

Develop the leading technology and intelligently connect with mobile phone, achieving remote control of the air conditioner



### SMART MICRO-PERFORATION WIND

Equipped with new micro-perforation air guide plate, delivers lighter, softer, and more comfortable air supply in the guaranteed cool environment



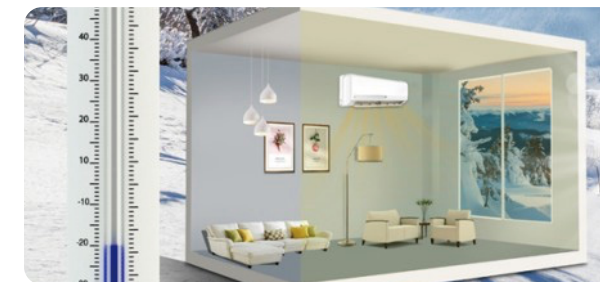
### 8°C CONSTANT TEMPERATURE

Constant temperature heating, surrounded by comfortable breeze



### CHASSIS ELECTRICAL HEATING

Wide range of working environment temperature, startup at extremely low temperature



### CLEANING REMINDER

The dirt condition on filter screen could be displayed through light board to remind users of cleaning in time



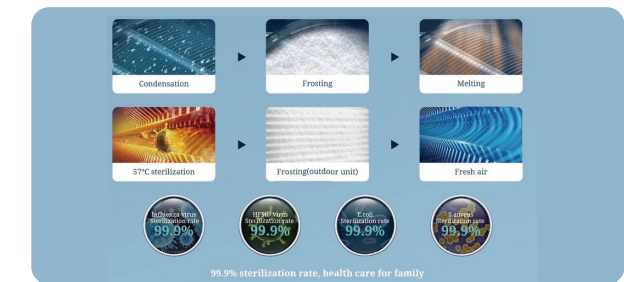
### EASY INSTALLATION

Detachable underjaw and plate support for large operation space. The installation efficiency is greatly improved, saving 20% of installation time



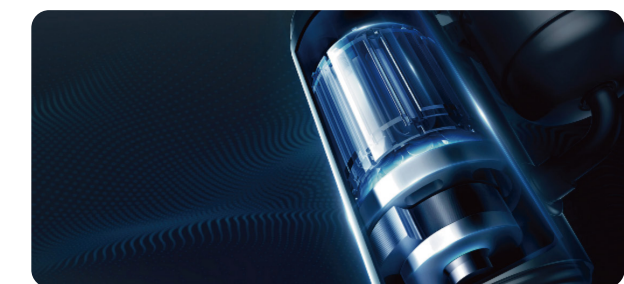
### THE FIFTH GENERATION OF SELF-CLEANING

Comprehensive upgrade, six steps for cleaning indoor and outdoor units thoroughly. Remove four major bacteria with 99.9% sterilization rate



### FULL DC INVERTER COMPRESSOR

Start from -30°C low temperature to 60°C high temperature, not afraid of cold and heat. Low frequency operation and energy saving



CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
PERFORMANCE	MODE	Cooling	●	
		Heating	●	
		Automatic	●	
		Drying/dehumidification	●	
		Ventilation	●	
	sleep	●		
	RUN	High-temperature refrigeration	●	
low-temperature heating		●		
Wide temperature operation		●		
Wide voltage operation		●		

CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
ENERGY CONSERVATION	COMMON	ECO II	●	
		0.5W standby	●	

CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
HEALTHY	STERILIZATION	Cold plasma		●
		Anion		●
		Anti-explosion anion		●
		UV sterilization		●
	SELF-CLEANING	Automatic washing	●	
		High-temperature sterilization	●	
	RESISTANCE ROT	Dry and anti-mold	●	
	FILTER SCREEN	Mosquito proof filter screen	●	
		Silver ion filter screen		●
		Vitamin C mite removal filter screen		●
		Sterilization/anti-microbial filter screen		●
		Activated carbon filter screen		●
		Enzyme/HEPA filter screen		●
		Tricolor sterilization filter screen (red, yellow, black)		●
		Tricolor sterilization filter screen (blue, white, green)		●
PM2.5 removal filter screen			●	
Anti-formaldehyde filter screen		●		

CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
COMFORT	WIND CONTROL	No-draft mode (gentle air mode)		●
		COSY		●
		Anti-cold air	●	
		Seven-speed wind (medium high, medium low)	●	
		Remote air supply (7.5 m)	●	
		Up-down swing wing	●	
		Left-right swing wind		●
	Stationary swing wind	●		
	TEMPERATURE CONTROL	Rapid cooling 30s/heating 60s	●	
	SOUND CONTROL	8°C heating/8°C Constant temperature 8°C		●
	LIGHT CONTROL	Mute remote control	●	
Screen display		●		

# STANDARD/ OPTIONAL

CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
INTELLIGENT	TEMPERATURE LIMITATION	Temperature range adjustment	●	
		Remote control temperature limitation	●	
		Switch to ambient temperature	●	
	CONTROLS	°C/°F switching		●
		USB WiFi		●
		WiFi integrated WiFi		●
		Bus controller		●
	INTIMATE DETAIL	Voice panel/voice control		●
		on-off		●
		iFavor		●
		iFeel		●
		Child lock	●	
	RATION POWER	timing	●	
		Power-off memory	●	
		Intelligent power limiting(WIFI)		●
OTHER	Remote control power limiting		●	
	Intelligent preheating	●		
	Intelligent defrosting	●		
	Forced defrosting	●		
	Self-diagnosis	●		
	Filter screen cleaning reminder	●		

CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
RELIABILITY	ELECTRIC HEATING	Chassis electrical heating		●
		Fluorine deficiency protection/Refrigerant leakage protection	●	
	OTHER	5VA electric control box fireproofing grade	●	
		Anti-corrosion of evaporator & condenser		●
		PCB three-proofing paint		●
		Golden fin		●
Outdoor unit shock absorber		●		

CATEGORY	DETAIL	FUNCTION	STANDARD	OPTIONAL
AFTER SALE	DISASSEMBLY AND ASSEMBLY	Removable jaw	●	
		Removable main panel (PCB plug-in)	●	
		Fluorine absorption mode		●
		Low-temperature cooling (-10°C)		●
		E-installation hanging plate		●
Hanging plate level		●		



# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K	09K
Items					A+++ HEATING BELT	A+++ HEATING BELT	A++ HEATING BELT
Nameplate Parameter	Refrigerant			R32	R32	R32	
	Model			ASW-H09B7A4/CAR3DI-D0	ASW-H12C5A4/CAR3DI-D0	ASW-H09B7A4/CAR3DI-C3	
	Electric Shock Prevention			Class I	Class I	Class I	
	Climates Type			T1	T1	T1	
	Power Supply			220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	
	Cooling Capacity<CB,CE>		kW	2.70(0.60-4.00)	3.5(0.65-4.1)	2.70(0.60-4.00)	
	Heating Capacity<CB,CE>		kW	3.30(0.80-4.20)	4.2(0.93-4.2)	3.20(0.80-4.20)	
	Cooling Power Input<CB,CE>		kW	0.72(0.10-1.20)	0.87(0.13-1.55)	0.78(0.10-1.20)	
	Heating Power Input		kW	0.80(0.20-1.20)	1.06(0.23-1.3)	0.84(0.20-1.20)	
	EER<CB,CE>		(Btu/h)/W	12.8	13.73	11.81	
	EER		W/W	3.75	4.02	3.46	
	COP<CB,CE>		W/W	4.13	3.96	3.81	
	Max. Input Current		A	9	9.0	9	
	Max. Discharge Pressure			4.3MPa	4.3MPa	4.3MPa	
	Max. Suction Pressure			2.5MPa	2.5MPa	2.5MPa	
	Refrigerant Quantity<CE>			0.55kg/0.37tCO2eq.	0.6kg/0.41tCO2eq.	0.55kg/0.37tCO2eq.	
	Indoor Unit Net Weight		kg	8.0	8.5	7.5	
	Water-proof Class			IPX4	IPX4	IPX4	
	Outdoor Unit Net Weight		kg	22.5	24.5	23	
	GWP			675	675	675	
Rated Cooling Current		A	3.3(0.56-5.32)	4.2(0.56-5.8)	3.7(0.56-5.32)		
Rated Heating Current		A	3.9(1.02-5.32)	4.8(1.0-6.3)	4.0(1.02-5.32)		
Max. Input Power		kW	1.6	1.5	1.6		
Air Flow Volume		m³/h	700	650	650		
Indoor Unit Noise		dB(A)	54	56	53		
Outdoor Unit Noise		dB(A)	61	62	62		
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-13-10L 310V/external AL	D-13-10L 310V/external AL	D-310-13-10L
			Motor speed (T/H/M/L)	rpm	Cooling:/1180/1030/940/850/600 Heating:/1180/1080/965/850/850	Cooling:/1180/1030/940/850/600 Heating:/1180/1080/965/850/850	Cooling:/1180/1030/940/850 Heating:/1180/1080/965/850
			Rated Current	A	0.06	0.06	0.2
			Rated Output Power	W	13	13	13
	Air circulation (H/M/L)		m3/h	Cooling:700/611/558/504 Heating:700/641/572/504	Cooling:700/611/558/504 Heating:700/641/572/504	Cooling:650/570/515/460 Heating:650/600/530/460	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	26C-774*299*202	26C-774*299*202	26C-774*298*202
		Packing Dimension(WidthxDepthxHeight)		mm	831*371*282	831*371*282	831*371*282
	Condensate Drainage Pipe (O.D)		mm	16.9	16.9	16.9	
	Condensate Drainage Pipe ( L )		mm	2000	2000	2000	
	Indoor unit configuration	Compressor Model		/	GMCC KSN98D66UER3	GMCC KSN98D66UER3	GMCC KSN98D66UER3
Compressor Paramete		type	/	Rotation type	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	GMCC	
		Capacity	W	3080	3080	3090	
		Input	W	766	766	765	
Rated current(RLA)		A	4.70	4.70	4.65		
Dimension		Packing Type ( 6 face/4 face)		/	N	N	N
		Net Dimension(WidthxDepthxHeight)		mm	709*280*536	709*280*536	709*280*536
	Packing Dimension(WidthxDepthxHeight)		mm	825*345*595	825*345*595	825*345*595	
Container Loading 20/40/40HC		Set	115-235-276	115-235-276	111/231/276		

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	12K	18K	24K
Items					A+++ HEATING BELT	A+++ HEATING BELT	A+++ HEATING BELT
Nameplate Parameter	Refrigerant			R32	R32	R32	
	Model			ASW-H12C5A4/CAR3DI-B8	ASW-H18E3A4/CAR3DI-C0	ASW-H24G3A4/CAR3DI-B9	
	Electric Shock Prevention			Class I	Class I	Class I	
	Climates Type			T1	T1	T1	
	Power Supply			220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	
	Cooling Capacity<CB,CE>		kW	3.50(0.8-4.2)	5.4(1.3-5.9)	7.3(1.8-7.4)	
	Heating Capacity<CB,CE>		kW	3.85(1.0-4.2)	5.6(1.3-6.0)	7.3(1.8-7.4)	
	Cooling Power Input<CB,CE>		kW	1.18(0.1-1.6)	1.65(0.29-2.1)	2.2(0.23-2.7)	
	Heating Power Input		kW	1.10(0.3-1.6)	1.55(0.25-1.8)	2.2(0.23-2.53)	
	EER<CB,CE>		(Btu/h)/W	10.12	11.17	11.32	
	EER		W/W	2.97	3.27	3.32	
	COP<CB,CE>		W/W	3.50	3.61	3.32	
	Max. Input Current		A	9.5	12	16	
	Max. Discharge Pressure			4.3MPa	4.3MPa	4.3MPa	
	Max. Suction Pressure			2.5MPa	/	2.5MPa	
	Refrigerant Quantity<CE>			0.6kg/0.41tCO2eq.	1.03kg/0.70tCO2eq.	1.3kg/0.88tCO2eq.	
	Indoor Unit Net Weight		kg	8	11	13	
	Water-proof Class			IPX4	IPX4	IPX4	
	Outdoor Unit Net Weight		kg	23	28.5	39	
	GWP			675	/	675	
Rated Cooling Current		A	5.50(0.7-7.8)	7.3(2.2-9.3)	10(1.0-12)		
Rated Heating Current		A	5.90(1.5-8.0)	6.9(2.0-8.0)	10(1.0-11)		
Max. Input Power		kW	1.9	2.4	3.4		
Air Flow Volume		m³/h	650	950	1300		
Indoor Unit Noise		dB(A)	53	≤58	63		
Outdoor Unit Noise		dB(A)	62	≤62	66		
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-13-10L 310V/external AL	D-310-30-10A	D-310-50-10A 310V/internal AL
			Motor speed (T/H/M/L)	rpm	Cooling:/1180/1030/940/850/600 Heating:/1180/1080/965/850/850	Cooling:/1230/1080/970/850 Heating:/1230/1130/990/850	Cooling:/1330/1180/1040/900/600 Heating:/1280/1180/1040/900/900
			Rated Current	A	0.2	0.25	0.25
			Rated Output Power	W	13	30	50
	Air circulation (H/M/L)		m3/h	Cooling:650/570/515/460 Heating:650/600/530/460	Cooling:900/800/750/650 Heating:950/880/780/700	Cooling:1300 Heating:/	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	26C-774x298x202	997*312*222	1145*331*230
		Packing Dimension(WidthxDepthxHeight)		mm	26C-831*371*282	1070*385*327	1210*400*327
	Condensate Drainage Pipe (O.D)		mm	16.9	16.9	16.9	
	Condensate Drainage Pipe ( L )		mm	2000	2000	2000	
	Indoor unit configuration	Compressor Model		/	GMCC KSN98D66UER3	CRSS C-1RZ140H3DDF	GMCC KTN150D53UFZC3
Compressor Paramete		type	/	Rotation type	Rotation type	Rotation type	
		Brand	/	GMCC	CRSS	GMCC	
		Capacity	W	3090	4650	4580	
		Input	W	765	1135	1192	
Rated current(RLA)		A	4.65	2.38	7.3		
Dimension		Packing Type ( 6 face/4 face)		/	N	N	N
		Net Dimension(WidthxDepthxHeight)		mm	1.3PA-705*279*530	1.8PA-785*555*300	900*700*350
	Packing Dimension(WidthxDepthxHeight)		mm	1.3PA-825*345*595	888*367*590	1020*770*430	
Container Loading 20/40/40HC		Set	111/231/276	84/176/202	40/109/139		

# C+PRO SERIES



NEW

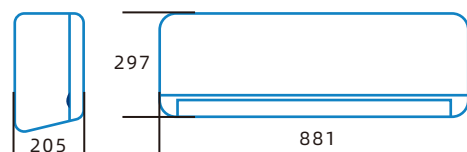
▼ OUTDOOR UNIT



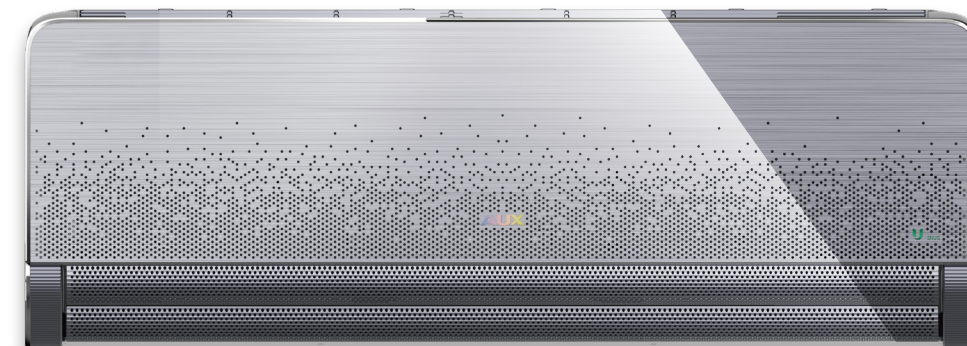
▼ REMOTE CONTROLLER



Size:mm(12k)



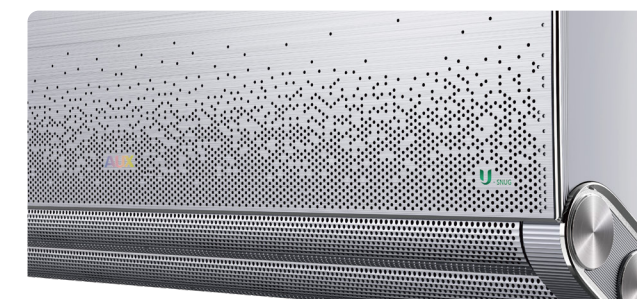
## APPEARANCE



## MAIN SELLING POINT

### NEW MICRO-PERFORATED LOOK

Brushed laser panel with polished edges for a brilliant look and feel.



### ULTRA-FAR AIR SUPPLY

Air outlet increase by 30%, swing angle increase by 80%  
Cold wind blows upward, without blowing people directly. Fast cooling  
Heat wind blows downward with comfortable experience. Enough heating



### LARGE COOLING CAPACITY WITH MICROPORE AIR SUPPLY

8335 micropores on panel and air deflector make strong wind soft and gentle. Gentle breeze without declining cooling capacity. Cool down indoor temperature by over 6°C in 10 minutes.  
Built-in 4 3peak chips and humidity sensor, accurate temperature control, intelligent detection of humidity, long-term transport of gentle breeze



## 8°C CONSTANT TEMPERATURE

Constant temperature heating, surrounded by comfortable breeze



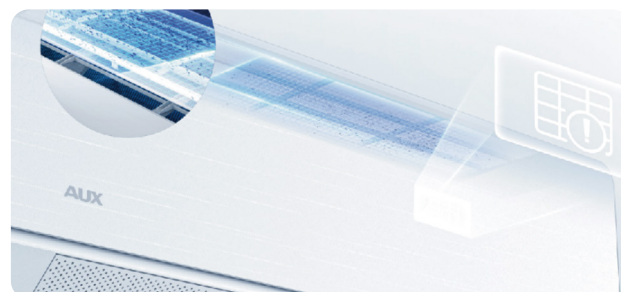
## CHASSIS ELECTRICAL HEATING

Wide range of working environment temperature, startup at extremely low temperature



## CLEANING REMINDER

The dirt condition on filter screen could be displayed through light board to remind users of cleaning in time



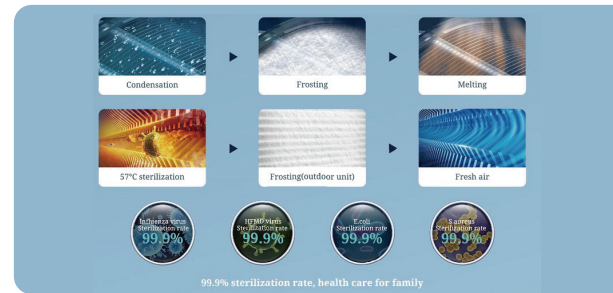
## EASY INSTALLATION

Detachable underjaw and plate support for large operation space. The installation efficiency is greatly improved, saving 20% of installation time



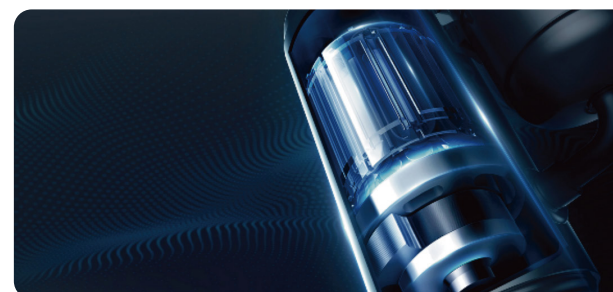
## THE FIFTH GENERATION OF SELF-CLEANING

Comprehensive upgrade, six steps for cleaning indoor and outdoor units thoroughly. Remove four major bacteria with 99.9% sterilization rate



## FULL DC INVERTER COMPRESSOR

Start from -30°C low temperature to 60°C high temperature, not afraid of cold and heat. Low frequency operation and energy saving



# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER		NUMBER	09K	12K				
Items			<b>A+++ HEATING BELT</b>	<b>A+++ HEATING BELT</b>				
Refrigerant			R32	R32				
Model			ASW-H09B6A4/FQA800R3DI-D0	ASW-H12C5A4/FQAR3DI-D0				
Electric Shock Prevention			Class I	Class I				
Climates Type			T1	T1				
Power Supply			220-240V~/50Hz	220-240V~/50Hz				
Cooling Capacity<CB,CE>		kW	2.75(0.60-4.10)	3.5(0.65-4.10)				
Heating Capacity<CB,CE>		kW	3.4(0.80-4.20)	4.2(0.93-4.20)				
Cooling Power Input<CB,CE>		kW	0.64(0.10-1.20)	0.87(0.13-1.55)				
Heating Power Input		kW	0.72(0.20-1.20)	1.06(0.23-1.30)				
EER<CB,CE>		(Btu/h)/W	14.66	13.73				
EER		W/W	4.3	4.02				
COP<CB,CE>		W/W	4.72	3.96				
Nameplate Parameter								
Max. Input Current		A	8.9	8.9				
Max. Discharge Pressure			4.3MPa	4.3MPa				
Max. Suction Pressure			2.5MPa	2.5MPa				
Refrigerant Quantity<CE>			0.6kg/0.41tCO2eq.	0.6kg/0.41tCO2eq.				
Indoor Unit Net Weight		kg	9.5	9.5				
Water-proof Class			IPX4	IPX4				
Outdoor Unit Net Weight		kg	24.5	24.5				
GWP			675	675				
Rated Cooling Current		A	3.2(0.56-5.32)	4.2(0.56-5.8)				
Rated Heating Current		A	3.7(1.02-5.32)	4.8(1.0-6.3)				
Max. Input Power		kW	1.6	1.6				
Air Flow Volume		m³/h	650	650				
Indoor Unit Noise		dB(A)	54	54				
Outdoor Unit Noise		dB(A)	61	62				
Indoor unit configuration								
Fan system		Fan motor	Model	Pcs	D-310-13-8N	D-310-13-8N		
			Motor speed (T/H/M/L)	rpm	Cooling:/1180/1030/940/850/600	Cooling:/1180/1030/940/850/600	Heating:/1180/1080/965/850/850	Heating:/1180/1080/965/850/850
			Rated Current	A	0.06	0.06		
		Rated Output Power	W	13	13			
		Air circulation (H/M/L)	m3/h	Cooling:650/580/550/500	Cooling:650/580/550/500	Heating:680/610/590/550	Heating:700/630/600/550	
Dimension		Net Dimension(WidthxDepthxHeight)		mm	890x311x212	35FQA-890*311*212		
		Packing Dimension(WidthxDepthxHeight)		mm	960*382*300	960*382*300		
Condensate Drainage Pipe (O.D)		mm	16.9	16.9				
Condensate Drainage Pipe ( L)		mm	2000	2000				
Indoor unit configuration								
Compressor Model		/	GMCC KSN98D66UER3	GMCC KSN98D66UER3				
Compressor Paramete		type	/	Rotation type	Rotation type			
		Brand	/	GMCC	GMCC			
		Capacity	W	3080	3080			
		Input	W	766	766			
		Rated current(RLA)	A	4.70	4.70			
Dimension		Packing Type ( 6 face/4 face)		/	N	N		
		Net Dimension(WidthxDepthxHeight)		mm	1.3PA-705x279x530	1.3PA-705x279x530		
		Packing Dimension(WidthxDepthxHeight)		mm	825x345x595	825x345x595		
Container Loading 20/40/40HC		Set	108/228/271	108/228/271				

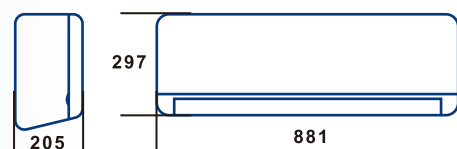
# Q-SERIES



▼ OUTDOOR UNIT



Size:mm(12k)

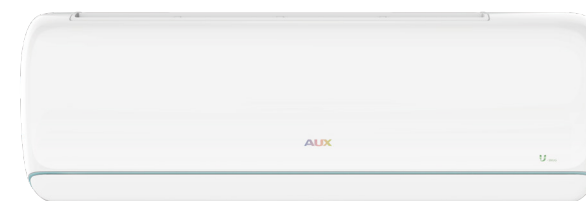


## APPEARANCE



Q-PLUS

Q-PRO



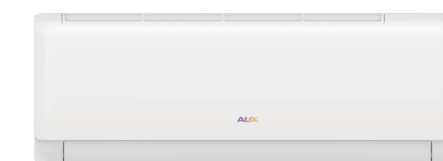
## OPTIONAL



QG



QH



QC



QD



QE



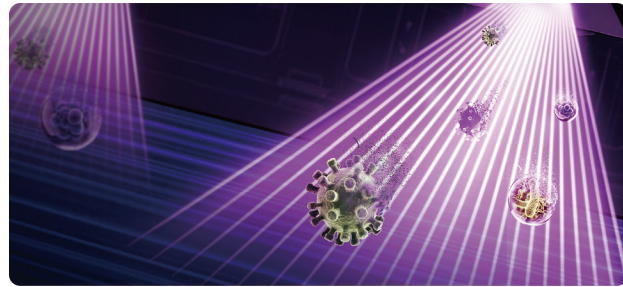
QF

■ Optional ■ Standard

- |                           |                           |                       |                      |                                |
|---------------------------|---------------------------|-----------------------|----------------------|--------------------------------|
| Hydrophilic Aluminium Fin | Self-Cleaning             | Sleep Mode            | Anti-Fungus Function | Anti-Cold-Air (Heat Pump Only) |
| Self-diagnosis Function   | Powerful Dehumidification | Super EMC performance | Anti-Rust Cabinet    | Internal thread Copper Piping  |
| Timer                     | iFeel                     | iFavor                | Golden Fin           | Bio Filter                     |
| Silver Ion Filter         | Ionizer                   | Auto-Restart          |                      |                                |

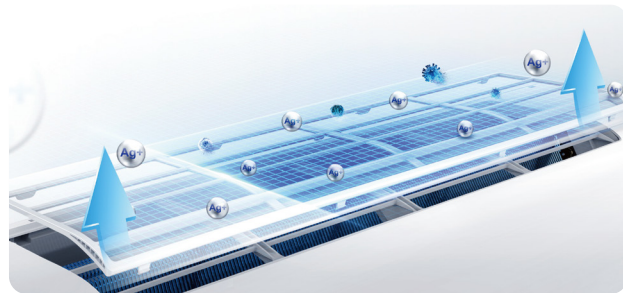
## EFFICIENT STERILIZATION, MORE THAN JUST FILTRATION

New generation of super cleaning technology Press start UVC with 99.9% sterilization rate Six steps for cleaning indoor and outdoor units thoroughly Purify inner AC in depth Build a high-quality respiratory environment



## REMOVABLE SILVER-ION ANTIBACTERIAL FILTER

Dismantle within 1 second and easy to clean silver-ion added with sterilization and anti-fungus rate higher than 99%



## TRAVEL CONTENTEDLY IN COLD WINTER

8°C constant temperature heating provides a reliable living environment for the unattended animals and plants for a long time



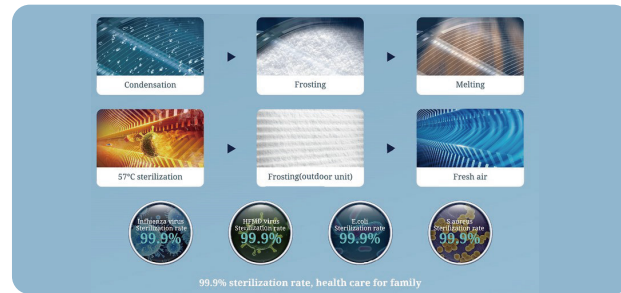
## NON-INDUCTIVE 1°C PRECISE CONTROL FOR YOUR SENSITIVITY

Detachable underjaw and plate support for large operation space. The installation efficiency is greatly improved, Save 20% of installation time



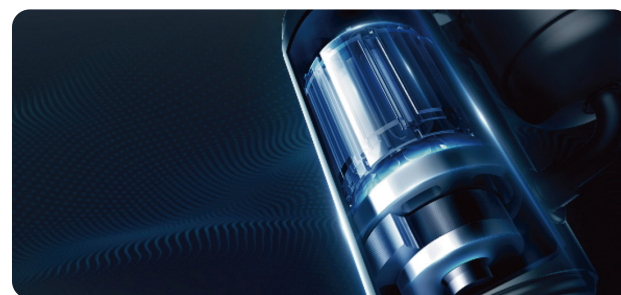
## THE FIFTH GENERATION OF SELF-CLEANING

Comprehensive upgrade, six steps for cleaning indoor and outdoor units thoroughly. Remove four major bacteria with 99.9% sterilization rate



## FULL DC INVERTER COMPRESSOR

Start from -30°C low temperature to 60°C high temperature, not afraid of cold and heat. Low frequency operation and energy saving



# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					A++	A++
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H09B5B4/QCR3DI-C0	ASW-H09B7B4/QCR3DI-D0
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kw	2.65(0.6-3.1)	2.7(0.65-4.00)
	Heating Capacity<CB,CE>			kw	2.7(0.8-3.4)	3.3(0.93-4.20)
	Cooling Power Input<CB,CE>			kw	0.81(0.1-1.6)	0.72(0.13-1.2)
	Heating Power Input			kw	0.72(0.3-1.5)	0.76(0.23-1.2)
	EER<CB,CE>			(Btu/h)/W	11.16	12.8
	EER			W/W	3.27	3.75
	COP<CB,CE>			W/W	3.75	4.34
	Max. Input Current			A	8.5	9
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	2.5MPa
	Refrigerant Quantity<CE>				0.57kg/0.38tCO2eq.	0.55kg/0.37tCO2eq.
	Indoor Unit Net Weight			kg	8	7.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	18.5	23.5
	GWP				675	675
Rated Cooling Current			A	3.9(0.6-8.5)	3.4(0.56-4.09)	
Rated Heating Current			A	3.2(0.2-8.5)	3.6(1.00-5.73)	
Max. Input Power			kw	1.6	1.6	
Air Flow Volume			m³/h	600	600	
Indoor Unit Noise			dB(A)	53	54	
Outdoor Unit Noise			dB(A)	59	61	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-13-8N	YYK18-4F 220-240V/50(VHR)1.5uF
			Motor speed (T/H/M/L)	rpm	Cooling:/1180/1030/940/850/600 Heating:/1180/1080/965/850/850	Cooling:/1180/1030/940/850/600 Heating:/1180/1080/965/850/850
			Rated Current	A	0.17	0.05
			Rated Output Power	W	13	18
	Air circulation (H/M/L)		m3/h	Cooling:650/580/550/500 Heating:680/610/590/550	600/550/500/400	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	26Q-761*295*200	26Q-761*295*200
		Packing Dimension(WidthxDepthxHeight)		mm	825*367*277	26Q-825*367*277
Condensate Drainage Pipe (O.D)			mm	φ16.9	16.9	
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	GMCC KSN89D28UE4A31	GMCC KSN98D27UER31
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	2770	3065	
		Input	W	715	785	
		Rated current(RLA)	A	4.4	4.41	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
Net Dimension(WidthxDepthxHeight)		mm	727*456*278	1.3PA-705*279*530		
Packing Dimension(WidthxDepthxHeight)		mm	760*510*305	1.3PA-825*345*595		
Container Loading 20/40/40HC			Set	350/303/148	117/237/278	

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K
Items					A++	A++
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H09B5A4/QCR3DI-C3	ASW-H12C5B4/QCR3DI-C0
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kw	2.7(0.6-3.8)	3.5(0.8-4.1)
	Heating Capacity<CB,CE>			kw	3.0(0.8-4.2)	3.8(1.0-4.2)
	Cooling Power Input<CB,CE>			kw	0.8(0.1-1.6)	1.18(0.1-1.6)
	Heating Power Input			kw	0.85(0.3-1.6)	1.1(0.3-1.6)
	EER<CB,CE>			(Btu/h)/W	11.52	10.12
	EER			W/W	3.38	2.97
	COP<CB,CE>			W/W	3.53	3.45
	Max. Input Current			A	9.5	9.5
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	2.5MPa
	Refrigerant Quantity<CE>				0.56kg/0.38tCO2eq.	0.56kg/0.38tCO2eq.
	Indoor Unit Net Weight			kg	7.5	8
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	22.5	21
	GWP				675	675
Rated Cooling Current			A	3.8(0.7-7.8)	5.5(0.7-7.8)	
Rated Heating Current			A	4.1(1.5-8.0)	5.5(1.5-8.0)	
Max. Input Power			kw	1.9	1.9	
Air Flow Volume			m³/h	600	600	
Indoor Unit Noise			dB(A)	≤56	54	
Outdoor Unit Noise			dB(A)	62	62	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-30-10A	D-310-50-10A
			Motor speed (T/H/M/L)	rpm	Cooling:1230/1080/970/850 Heating:1230/1080/970/850	Cooling:1330/1280/1090/900 Heating:1280/1150/1000/900
			Rated Current	A	0.19	0.3
			Rated Output Power	W	30	50
	Air circulation (H/M/L)		m3/h	Cooling:950/800/700/600 Heating:1050/900/800/700	Cooling:1300/1200/1010/870 Heating:1200/1030/930/870	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	960*315*222	1090*328*227
		Packing Dimension(WidthxDepthxHeight)		mm	1020*375*305	1155*397*312
Condensate Drainage Pipe (O.D)			mm	16.9	16.9	
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	CRSS C-1RZ140H3DDF	CRSS C-6RZ146H3DEF
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	CRSS	CRSS	
		Capacity	W	4650	4720	
		Input	W	1135	1070	
		Rated current(RLA)	A	2.38	3.63	
	Dimension	Packing Type ( 6 face/4 face)		/	Six sides	N
Net Dimension(WidthxDepthxHeight)		mm	1.8PA-785)x555x300	900*700*350		
Packing Dimension(WidthxDepthxHeight)		mm	888*367*590	1020*770*430		
Container Loading 20/40/40HC			Set	96/180/208	62/144/131	

# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					A++ HEATING BELT	A++ HEATING BELT
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H12C5B4/QCR3DI-D0	ASW-H12C5A4/QCR3DI-C0
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kw	3.5(0.65-4.10)	3.5(0.8-4.1)
	Heating Capacity<CB,CE>			kw	4.2(0.93-4.20)	3.8(1.0-4.2)
	Cooling Power Input<CB,CE>			kw	0.87(0.13-1.55)	1.18(0.1-1.6)
	Heating Power Input			kw	1.06(0.23-1.30)	1.10(0.3-1.6)
	EER<CB,CE>			(Btu/h)/W	13.73	10.12
	EER			W/W	4.02	2.97
	COP<CB,CE>			W/W	3.96	3.45
	Max. Input Current			A	9.0	9.5
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	/
	Refrigerant Quantity<CE>				0.6kg/0.41tCO2eq.	0.56kg/0.38tCO2eq.
	Indoor Unit Net Weight			kg	8.0	7.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	24.5	22.5
	GWP				675	/
	Rated Cooling Current			A	4.2(0.56-5.8)	5.6(0.7-7.8)
	Rated Heating Current			A	4.8(1.0-6.3)	4.9(1.5-8.0)
	Max. Input Power			kw	1.5	1.9
	Air Flow Volume			m³/h	650	600
	Indoor Unit Noise			dB(A)	56	≤56
	Outdoor Unit Noise			dB(A)	62	62
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	YYK18-4B	YYK18-4B
			Motor speed (T/H/M/L)	rpm	Cooling:1180/1030/940/850 Heating:1180/1080/970/850	Cooling:1180/1030/940/850 Heating:1180/1080/970/850
			Rated Current	A	0.05	0.05
			Rated Output Power	W	18	18
		Air circulation (H/M/L)	m³/h	Cooling:600/550/500/400 Heating:630/570/510/410	Cooling:600/550/500/400 Heating:630/570/510/410	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	761*295*200	761*295*200
		Packing Dimension(WidthxDepthxHeight)		mm	825*367*277	825*367*277
	Condensate Drainage Pipe (O.D)			mm	16.9	16.9
	Condensate Drainage Pipe ( L)			mm	2000	2000
	Indoor unit configuration	Compressor Model			/	GMCC KSN98D34UER3
Compressor Paramete		type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	3065	3065	
		Input	W	790	790	
		Rated current(RLA)	A	5.35	5.35	
Dimension		Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	705*279*530	705*279*530
	Packing Dimension(WidthxDepthxHeight)		mm	825*345*595	825*345*595	
Container Loading 20/40/40HC			Set	117-237-278	117-237-278	

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K	24K
Items					A++ HEATING BELT	A++ HEATING BELT	A++ HEATING BELT
Nameplate Parameter	Refrigerant			W	R32	R32	R32
	Model			W	ASW-H18E3G4/QCR3DI-C0	ASW-H24F4A4/QCR3DI-C8	ASW-H18E3B4/QCR3DI-C7
	Electric Shock Prevention			Kg/h	Class I	Class I	Class I
	Climates Type			W	T1	T1	T1
	Power Supply			W	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			A	5.3(1.3-5.7)	7.2(1.8-7.4)	5.3(1.3-5.9)
	Heating Capacity<CB,CE>			A	5.4(1.3-5.5)	7.3(1.8-8.0)	5.6(1.3-6.1)
	Cooling Power Input<CB,CE>			W	1.65(0.29-2.1)	1.7(0.23-2.3)	1.43(0.29-1.95)
	Heating Power Input			W	1.47(0.25-1.8)	2.3(0.23-2.53)	1.33(0.25-1.8)
	EER<CB,CE>			A	10.96	14.45	12.65
	EER			W/W	3.21	4.24	3.71
	COP<CB,CE>			W/W	3.67	3.17	4.21
	Max. Input Current			V/Ph/Hz	12	16	12
	Max. Discharge Pressure			/	4.3MPa	4.3MPa	4.3MPa
	Max. Suction Pressure			g	2.5MPa	2.5MPa	/
	Indoor Unit Net Weight			Mpa	11.5	1.2kg/0.81tCO2eq.	1.03kg/0.70tCO2eq.
	Outdoor Unit Net Weight			Mpa	27	13	13
	Rated Cooling Current			m³/h	7.8(2.2-9.3)	41	28.5
	Rated Heating Current			dB (A)	6.5(2.0-8.0)	675	/
	Max. Input Power			dB (A)	2.5	7.9(1-10)	6.4(2.2-8.8)
	Air Flow Volume			Kg	850	10.5(1-11)	6.1(2.0-8.0)
	Indoor Unit Noise			Kg	58	3.2	2.4
	Outdoor Unit Noise				62	1300	1000
	GWP				675	62	≤56
	Refrigerant Quantity<CE>				0.85kg/0.57tCO2eq.	65	≤63
	Water-proof Class				IPX4	IPX4	IPX4
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-30-10A	D-310-50-10A	D-310-50-10A
			Motor speed (T/H/M/L)	rpm	Cooling:1230/1080/970/850 Heating:1230/1080/970/850	Cooling:1330/1180/1050/900 Heating:1280/1130/1000/900	Cooling:1330/1180/1050/900 Heating:1280/1130/1000/900
			Rated Current	A	0.19	0.3	0.3
			Rated Output Power	W	30	50	50
		Air circulation (H/M/L)	m³/h	Cooling:950/800/700/600 Heating:1050/900/800/700	Cooling:1300/1200/1010/870 Heating:1200/1030/930/870	Cooling:1300/1200/1010/870 Heating:1200/1030/930/870	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	960*316*212	1089*328*227	1089*328*227
		Packing Dimension(WidthxDepthxHeight)		mm	1020*377*307	1155*397*312	1155*397*312
	Condensate Drainage Pipe (O.D)			mm	16.9	16.9	16.9
	Condensate Drainage Pipe ( L)			mm	2000	2000	2000
	Indoor unit configuration	Compressor Model			/	GMCC KSN140D53UFZM3	CR55 C-6RZ146H3DEF
Compressor Paramete		type	/	Rotation type	Rotation type		
		Brand	/	GMCC	CR55	CR55	
		Capacity	W	4345	4720	4720	
		Input	W	1100	1070	1070	
		Rated current(RLA)	A	6.75	3.63	3.63	
Dimension		Packing Type ( 6 face/4 face)		/	Six sides	N	N
		Net Dimension(WidthxDepthxHeight)		mm	785*300*555	900*700*350	900*700*350
	Packing Dimension(WidthxDepthxHeight)		mm	888*367*590	1020*770*430	1020*770*430	
Container Loading 20/40/40HC			Set	96/208/180	55/120/138	55/120/138	

# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					A+++ HEATING BELT	A+++ HEATING BELT
Nameplate Parameter	Refrigerant			R32	R32	
	Model			ASW-H24F7A4/QCR3DI-B9	ASW-H24F7B4/QCR3DI-B9	
	Electric Shock Prevention			Class I	Class I	
	Climates Type			T1	T1	
	Power Supply			220-240V~/50Hz	220-240V~/50Hz	
	Cooling Capacity<CB,CE>		kw	6.7(1.8-7.4)	7.3(1.8-7.4)	
	Heating Capacity<CB,CE>		kw	7.2(1.8-8.0)	7.3(1.8-8.0)	
	Cooling Power Input<CB,CE>		kw	2.2(0.23-2.76)	2.2(0.23-2.76)	
	Heating Power Input		kw	2.2(0.23-2.53)	2.2(0.23-2.53)	
	EER<CB,CE>		(Btu/h)/W	11.32	11.32	
	EER		W/W	3.32	3.32	
	COP<CB,CE>		W/W	3.32	3.32	
	Max. Input Current		A	16	16	
	Max. Discharge Pressure			4.3MPa	4.3MPa	
	Max. Suction Pressure			2.5MPa	2.5MPa	
	Refrigerant Quantity<CE>			1.3kg/0.88tCO2eq.	1.3kg/0.88tCO2eq.	
	Indoor Unit Net Weight		kg	12.5	12.5	
	Water-proof Class			IPX4	IPX4	
	Outdoor Unit Net Weight		kg	39	39	
	GWP			675	675	
Rated Cooling Current		A	10(1.0-12)	10(1.0-12)		
Rated Heating Current		A	9.5(1.0-11)	9.5(1.0-11)		
Max. Input Power		kw	3.4	3.4		
Air Flow Volume		m³/h	1300	1300		
Indoor Unit Noise		dB(A)	63	63		
Outdoor Unit Noise		dB(A)	66	66		
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-13-8N	D-310-13-8N 310V/internal
			Motor speed (T/H/M/L)	rpm	Cooling:1180/1030/940/850/600 Heating:1180/1080/965/850/850	Cooling:1180/1030/940/850/600 Heating:1180/1080/965/850/850
			Rated Current	A	0.06	0.06
			Rated Output Power	W	13	13
	Air circulation (H/M/L)		m3/h	Cooling:600/524/478/432 Heating:600/549/491/432	Cooling:650/580/550/500 Heating:700/630/600/550	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	761*295*200	816*295*198
		Packing Dimension(WidthxDepthxHeight)		mm	825*367*277	885*367*277
	Condensate Drainage Pipe (O.D)		mm	16.9	16.9	
Condensate Drainage Pipe ( L)		mm	2000	2000		
Indoor unit configuration	Compressor Model		/	GMCC KSN98D66UER3	GMCC KSN98D66UER3	
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	3080	3080	
		Input	W	766	766	
		Rated current(RLA)	A	4.70	4.70	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	709*280*536	1.3PA-705*279*530
Packing Dimension(WidthxDepthxHeight)		mm	825*345*595	825*345*595		
Container Loading 20/40/40HC		Set	117-237-278	108/228/271		

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K
Items					A+++ HEATING BELT	A+++ HEATING BELT
Nameplate Parameter	Refrigerant			R32	6100(1800-7400)	
	Model			ASW-H18E3E4/QCR3DI-C0	5400(1800-7000)	
	Electric Shock Prevention			Class I	2.2	
	Climates Type			T1	1500(230-2300)	
	Power Supply			220-240V~/50Hz	1800(230-2530)	
	Cooling Capacity<CB,CE>		kw	5.4(1.3-5.9)	7(1-10)	
	Heating Capacity<CB,CE>		kw	5.6(1.3-6.0)	10(1-11)	
	Cooling Power Input<CB,CE>		kw	1.7(0.29-2.1)	39	
	Heating Power Input		kw	1.6(0.25-1.8)	3200	
	EER<CB,CE>		(Btu/h)/W	10.84	16	
	EER		W/W	3.18	8.5	
	COP<CB,CE>		W/W	3.50	4.6	
	Max. Input Current		A	12	220-240/50	
	Max. Discharge Pressure			4.3MPa	R32	
	Max. Suction Pressure			2.5MPa	1200	
	Refrigerant Quantity<CE>			1.03kg/0.70tCO2eq.	4.3	
	Indoor Unit Net Weight		kg	11.5	2.5	
	Water-proof Class			IPX4	1300	
	Outdoor Unit Net Weight		kg	28	63	
	GWP			675	66	
Rated Cooling Current		A	7.5(2.2-9.3)	13		
Rated Heating Current		A	7.0(2.0-8.0)	41		
Max. Input Power		kw	2.4	/		
Air Flow Volume		m³/h	950	/		
Indoor Unit Noise		dB(A)	≤58	/		
Outdoor Unit Noise		dB(A)	≤62	/		
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-50-10A 310V/internal AL	D-310-50-10A
			Motor speed (T/H/M/L)	rpm	Cooling:1080/980/900/800 Heating:1080/980/900/800	Cooling:1330/1180/1050/900 Heating:1280/1130/1000/900
			Rated Current	A	0.37	0.3
			Rated Output Power	W	50	v50
	Air circulation (H/M/L)		m3/h	Cooling:1000/900/800/650 Heating:1000/900/800/650	Cooling:1300/1200/1010/870 Heating:1200/1030/930/870	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	70Q-1089*328*227	1089*328*227
		Packing Dimension(WidthxDepthxHeight)		mm	1155*397*312	1155*397*312
	Condensate Drainage Pipe (O.D)		mm	16.9	16.9	
Condensate Drainage Pipe ( L)		mm	2000	2000		
Indoor unit configuration	Compressor Model		/	CR55 C-1RZ140H3DDF	GMCC KTN150D53UFZC3	
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	CR55	GMCC	
		Capacity	W	4685	4580	
		Input	W	1115	1192	
		Rated current(RLA)	A	4.2	7.3	
	Dimension	Packing Type ( 6 face/4 face)		/	Six sides	N
		Net Dimension(WidthxDepthxHeight)		mm	785*555*300	900*700*350
Packing Dimension(WidthxDepthxHeight)		mm	888*367*590	1015*762*425		
Container Loading 20/40/40HC		Set	60/140/186	-/-/143		



# PRODUCT SPECIFICATION SHEET

# Q PLUS/Q PRO

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					A++	A++
Nameplate Parameter	Refrigerant			R32	R32	
	Model			ASW-H09B6C4/BQA*R3DI-C1	ASW-H12C5C4/BQA*R3DI-C1	
	Electric Shock Prevention			Class I	Class I	
	Climates Type			T1	T1	
	Power Supply			220-240V~/50Hz	220-240V~/50Hz	
	Cooling Capacity<CB,CE>		kw	2.75(0.8-4.2)	3.6(0.8-4.2)	
	Heating Capacity<CB,CE>		kw	3(1.0-4.3)	3.8(1.0-4.3)	
	Cooling Power Input<CB,CE>		kw	0.8(0.1-1.7)	1.2(0.1-1.6)	
	Heating Power Input		kw	1.2(0.3-1.7)	1.2(0.3-1.7)	
	EER<CB,CE>		(Btu/h)/W	11.73	11.48	
	EER		W/W	3.44	3.36	
	COP<CB,CE>		W/W	3.76	3.80	
	Max. Input Current		A	8.5	8.5	
	Max. Discharge Pressure			4.3MPa	4.3MPa	
	Max. Suction Pressure			2.5MPa	2.5MPa	
	Refrigerant Quantity<CE>			0.63kg/0.43tCO2eq.	0.63kg/0.43tCO2eq.	
	Indoor Unit Net Weight		kg	11.5	11.5	
	Water-proof Class			IPX4	IPX4	
	Outdoor Unit Net Weight		kg	22.5	22.5	
	GWP			675	675	
Rated Cooling Current		A	5.8(0.7-7.8)	5.8		
Rated Heating Current		A	4.8(1.5-8)	4.8		
Max. Input Power		kw	1.9	1.5		
Air Flow Volume		m³/h	500	500		
Indoor Unit Noise		dB(A)	51	51		
Outdoor Unit Noise		dB(A)	62	62		
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-13-8N	D-310-13-8N
			Motor speed (T/H/M/L)	rpm	Cooling:1280/1130/1015/900 Heating:1280/1180/1040/900	Cooling:1280/1130/1015/900 Heating:1280/1180/1040/900
			Rated Current	A	0.17	0.17
			Rated Output Power	W	13	13
	Air circulation (H/M/L)		m3/h	Cooling:650/570/520/470 Heating:650/570/520/470	Cooling:650/570/520/470 Heating:650/570/520/470	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	35AQA-845*299*207	35AQA-864*298*207
		Packing Dimension(WidthxDepthxHeight)		mm	925*350*265	925*350*265
	Condensate Drainage Pipe (O.D)		mm	φ16.9	φ16.9	
Condensate Drainage Pipe ( L)		mm	2000	2000		
Indoor unit configuration	Compressor Model		/	GMCC KSN98D25UER3	GMCC KSN98D25UER3	
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	3065	3065	
		Input	W	790	790	
	Rated current(RLA)		A	5.35	5.35	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	1.3PA-705*279*530	1.3PA-705*279*530
Packing Dimension(WidthxDepthxHeight)		mm	825*345*595	825*345*595		
Container Loading 20/40/40HC		Set	111/225/274	111/225/274		

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					A++	A++
Nameplate Parameter	Refrigerant			R32	R32	
	Model			ASW-H12C5A4/AQAR3DI-B8	ASW-H09B7A4/AQAR3DI-C3	
	Electric Shock Prevention			Class I	Class I	
	Climates Type			T1	T1	
	Power Supply			220-240V~/50Hz	220-240V~/50Hz	
	Cooling Capacity<CB,CE>		kw	3.6(0.8-4.2)	2.75(0.6-3.8)	
	Heating Capacity<CB,CE>			3.8(1.0-4.2)	3.0(0.6-3.8)	
	Cooling Power Input<CB,CE>		kw	1.10(0.1-1.6)	0.78(0.1-1.6)	
	Heating Power Input			1.02(0.3-1.6)	0.8(0.3-1.6)	
	EER<CB,CE>		(Btu/h)/W	11.17	12.03	
	EER			3.27	3.53	
	COP<CB,CE>		W/W	3.73	3.75	
	Max. Input Current			8.5	8.5	
	Max. Discharge Pressure			4.3MPa	4.3MPa	
	Max. Suction Pressure			2.5MPa	2.5MPa	
	Refrigerant Quantity<CE>			0.63kg/0.43tCO2eq.	0.63kg/0.43tCO2eq.	
	Indoor Unit Net Weight			9.5	9.5	
	Water-proof Class			IPX4	IPX4	
	Outdoor Unit Net Weight			22.5	22.5	
	GWP			675	675	
Rated Cooling Current			5.0(0.7-7.8)	3.5(0.7-7.8)		
Rated Heating Current		A	4.8(1.5-8.0)	3.6(1.5-8.0)		
Max. Input Power			1.5	1.5		
Air Flow Volume		m³/h	650	650		
Indoor Unit Noise			52	52		
Outdoor Unit Noise		dB(A)	61	61		
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-13-8N	D-310-13-8N
			Motor speed (T/H/M/L)	rpm	Cooling:1030/930/820/700/600 Heating:1060/1010/910/800/700	Cooling:1280/1130/1015/900 Heating:1280/1180/1040/900
			Rated Current	A	0.17	0.17
			Rated Output Power	W	13	13
	Air circulation (H/M/L)		m3/h	Cooling:500/460/420/390 Heating:550/510/470/420	Cooling:560/500/460/430 Heating:650/600/530/500	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	35BQA-960*305*219	35BQA-960*305*219
		Packing Dimension(WidthxDepthxHeight)		mm	35BQA-1028*375*365	1028*375*365
	Condensate Drainage Pipe (O.D)		mm	φ16.9	φ16.9	
Condensate Drainage Pipe ( L)		mm	2000	2000		
Indoor unit configuration	Compressor Model		/	GMCC KSN98D24UER3	GMCC KSN98D24UER3	
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	3065	3065	
		Input	W	790	790	
	Rated current(RLA)		A	5.35	5.35	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	1.3PA-705*279*530	1.3PA-705*279*530
Packing Dimension(WidthxDepthxHeight)		mm	825*345*595	825*345*595		
Container Loading 20/40/40HC		Set	212/180/86	212/180/86		

# F-SERIES



## APPEARANCE



## OPTIONAL



■ Optional ■ Standard

- |                           |                           |                       |                      |                                |
|---------------------------|---------------------------|-----------------------|----------------------|--------------------------------|
| Hydrophilic Aluminium Fin | Self-Cleaning             | Sleep Mode            | Anti-Fungus Function | Anti-Cold-Air (Heat Pump Only) |
| Self-diagnosis Function   | Powerful Dehumidification | Super EMC performance | Anti-Rust Cabinet    | Internal thread Copper Piping  |
| Timer                     | iFeel                     | iFavor                | Golden Fin           | Bio Filter                     |
| Silver Ion Filter         | Ionizer                   | Auto-Restart          |                      |                                |

# MAIN SELLING POINT

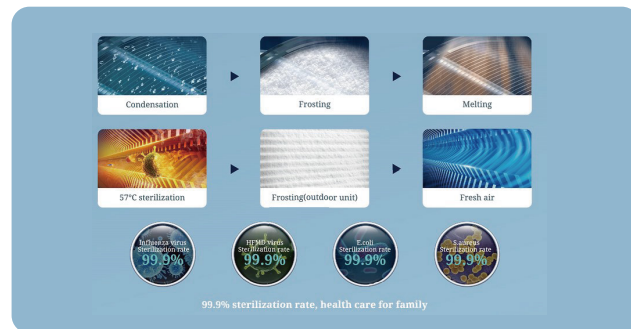
## REMOTE AIR SUPPLY

Remote air supply (9K, 12K/10m, 18K and above/15m), fish-fin air guide blades (not available on F model) for wider and farther air delivery



## FIFTH-GENERATION AUTOMATIC CLEANING

Newly upgraded, 6-step water washing more thoroughly, in addition to the 4 major germs, the sterilization rate of 99.9%



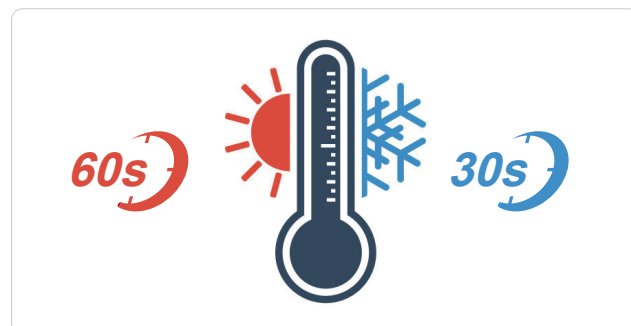
## PCB DIRECT REMOVE

Easy installation and maintenance



## FAST COOLING AND HEATING (INVERTER ONLY)

30s fast cooling, 60s fast heating  
One step faster in heating and cooling



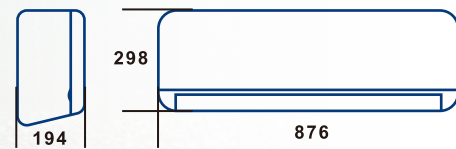
# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					A++	A++
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H09B6B4/FAR3DI-C0	ASW-H12C5E4/FAR3DI-B8
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kW	2.60(0.6-3.1)	3.4(0.8-3.8)
	Heating Capacity<CB,CE>			kW	2.61(0.8-3.4)	3.5(0.8-4.0)
	Cooling Power Input<CB,CE>			kW	0.85(0.1-1.6)	1.34(0.2-1.5)
	Heating Power Input			kW	0.63(0.3-1.6)	0.95(0.2-1.4)
	EER<CB,CE>			(Btu/h)/W	10.44	8.66
	EER			W/W	3.06	2.54
	COP<CB,CE>			W/W	4.14	3.68
	Max. Input Current			A	8.5	9
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	2.5MPa
	Refrigerant Quantity<CE>				0.46kg/0.31tCO2eq.	0.57kg/0.38tCO2eq.
	Indoor Unit Net Weight			kg	7	7.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	18.5	18.5
	GWP				675	675
Rated Cooling Current			A	4.0(0.9-6.9)	5.9(0.8-6.6)	
Rated Heating Current			A	3.0(1.3-6.9)	4.1(0.8-6.1)	
Max. Input Power			kW	1.6	1.6	
Air Flow Volume			m³/h	550	600	
Indoor Unit Noise			dB(A)	52	54	
Outdoor Unit Noise			dB(A)	59	61	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-13-8N	D-310-13-8N
			Motor speed (T/H/M/L)	rpm	Cooling:1330/1180/1040/900 Heating:1280/1180/1040/900	Cooling:1280/1130/1015/900 Heating:1280/1180/1040/900
			Rated Current	A	0.17	0.17
			Rated Output Power	W	13	13
	Air circulation (H/M/L)		m3/h	Cooling:500/540/380/320 Heating:550/500/420/350	Cooling:600/530/480/420 Heating:600/550/490/420	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	690×283×199	26F-750*285*200
		Packing Dimension(WidthxDepthxHeight)		mm	760*347*277	820*347*277
	Condensate Drainage Pipe (O.D)			mm	φ16.9	φ16.9
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	GMCC KSN89D28UE4A31	GMCC KSN89D28UE4A31
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	2770	3065	
		Input	W	715	785	
		Rated current(RLA)	A	4.4	4.41	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	650*455*278	650*455*278
		Packing Dimension(WidthxDepthxHeight)		mm	760*315*510	760*315*510
	Container Loading 20/40/40HC			Set	154/318/359	356/316/152

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K
Items					A++	A++
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H18E0B4/FAR3DI-C0	ASW-H24F7B4/FAR3DI-B9
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kW	5.1(1.3-5.3)	7.2(1.8-7.4)
	Heating Capacity<CB,CE>			kW	5.2(1.3-5.3)	7.2(1.8-8.0)
	Cooling Power Input<CB,CE>			kW	1.67(0.28-1.8)	2.2(0.23-2.76)
	Heating Power Input			kW	1.4(0.22-1.5)	2.2(0.23-2.53)
	EER<CB,CE>			(Btu/h)/W	10.42	11.32
	EER			W/W	3.05	3.32
	COP<CB,CE>			W/W	3.71	3.32
	Max. Input Current			A	9	16
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	2.5MPa
	Refrigerant Quantity<CE>				0.54kg/0.36tCO2eq.	1.3kg/0.88tCO2eq.
	Indoor Unit Net Weight			kg	10	12.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	23	39
	GWP				675	675
Rated Cooling Current			A	7.4(1.2-7.9)	10(1.0-12)	
Rated Heating Current			A	6.2(1.0-6.6)	9.5(1.0-11)	
Max. Input Power			kW	1.9	3.4	
Air Flow Volume			m³/h	850	1300	
Indoor Unit Noise			dB(A)	57	63	
Outdoor Unit Noise			dB(A)	62	66	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-30-10A 310V/internal AL	D-310-50-8A
			Motor speed (T/H/M/L)	rpm	Cooling:1230/1080/965/850 Heating:1230/1130/990/850	Cooling:1330/1280/1090/900 Heating:/
			Rated Current	A	0.3	0.3
			Rated Output Power	W	30	50
	Air circulation (H/M/L)		m3/h	Cooling:850/770/680/600 Heating:860/780/700/620	Cooling:1300/1150/1010/870 Heating:/	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	900×310×225	1082*330*233
		Packing Dimension(WidthxDepthxHeight)		mm	970×382×302(50FA)	1155*397*312
	Condensate Drainage Pipe (O.D)			mm	16.9	16.9
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	GMCC KSN98D25UER3	CRSS C-6R2146H3DEF
	Compressor Paramete	type	/	ROTARY	Rotation type	
		Brand	/	GMCC	CRSS	
		Capacity	W	3045	4720	
		Input	W	758	1070	
		Rated current(RLA)	A	4.65	3.63	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	715*280*537	900*700*350
		Packing Dimension(WidthxDepthxHeight)		mm	825*345*595	1020*770*430
	Container Loading 20/40/40HC			Set	91/198/233	55/120/1381



Size:mm(12k)

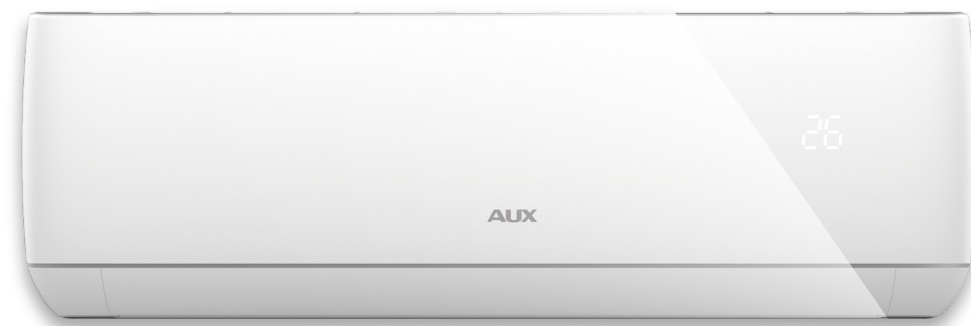


▼ OUTDOOR UNIT



# J-SERIES

## APPEARANCE



## OPTIONAL



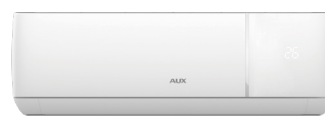
JC



JD



JE



JF



JI



JK



JL



JM



JN

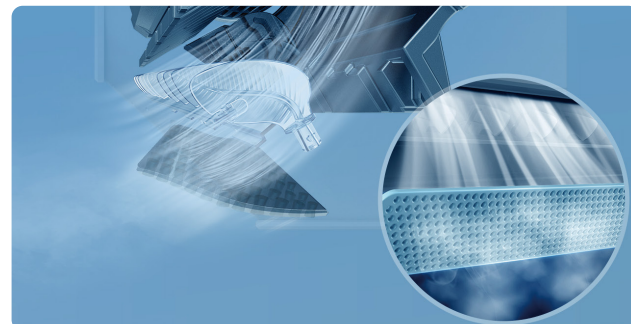
■ Optional ■ Standard

- |                           |                           |                       |                      |                                |
|---------------------------|---------------------------|-----------------------|----------------------|--------------------------------|
| Hydrophilic Aluminium Fin | Self-Cleaning             | Sleep Mode            | Anti-Fungus Function | Anti-Cold-Air (Heat Pump Only) |
| Self-diagnosis Function   | Powerful Dehumidification | Super EMC performance | Anti-Rust Cabinet    | Internal thread Copper Piping  |
| Timer                     | iFeel                     | iFavor                | Golden Fin           | Bio Filter                     |
| Silver Ion Filter         | Ionizer                   | Auto-Restart          |                      |                                |

# MAIN SELLING POINT

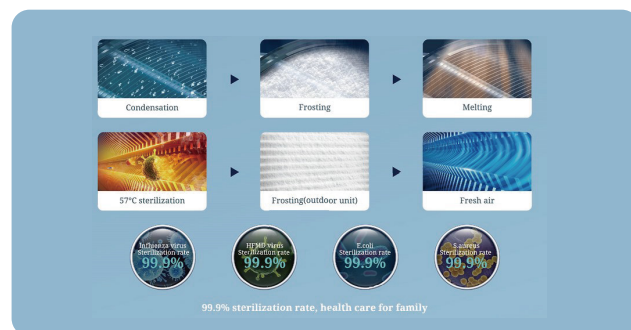
## REMOTE AIR SUPPLY

Remote air supply (9K, 12K/10m, 18K and above/15m), fish-fin air guide blades (not available on F model) for wider and farther air delivery



## FIFTH-GENERATION AUTOMATIC CLEANING

Newly upgraded, 6-step water washing more thoroughly, in addition to the 4 major germs, the sterilization rate of 99.9%



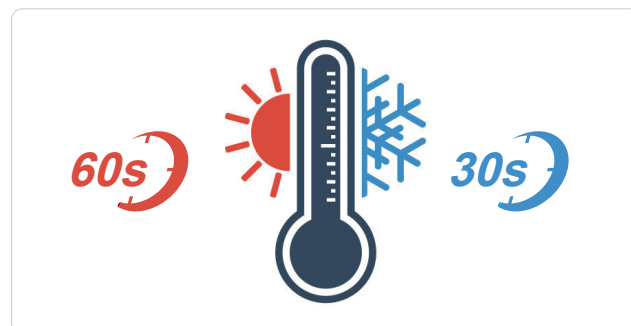
## EASY INSTALLATION

Detachable underjaw and plate support for large operation space. The installation efficiency is greatly improved, saving 20% of installation time



## FAST COOLING AND HEATING (INVERTER ONLY)

30s fast cooling, 60s fast heating  
One step faster in heating and cooling



# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					<b>A++</b>	<b>A++</b>
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H09B5A4/JAR3DI-B9	ASW-H09B5C4/JAR3DI-C3
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kW	2.65(0.6-3.1)	2.7(0.6-3.8)
	Heating Capacity<CB,CE>			kW	2.7(0.8-3.4)	3.0(0.8-4.2)
	Cooling Power Input<CB,CE>			kW	0.81(0.1-1.6)	0.8(0.1-1.6)
	Heating Power Input			kW	0.72(0.3-1.5)	0.85(0.3-1.6)
	EER<CB,CE>			(Btu/h)/W	11.16	11.52
	EER			W/W	3.27	3.38
	COP<CB,CE>			W/W	3.75	3.53
	Max. Input Current			A	8.5	9.5
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	2.5MPa
	Refrigerant Quantity<CE>				0.57kg/0.38tCO2eq.	0.56kg/0.38tCO2eq.
	Indoor Unit Net Weight			kg	8.0	8.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	18.5	22.5
	GWP				675	675
Rated Cooling Current			A	3.5(0.6-8.5)	3.8(0.7-7.8)	
Rated Heating Current			A	3.1(0.8-8.5)	4.1(1.5-8.0)	
Max. Input Power			kW	1.6	1.9	
Air Flow Volume			m³/h	600	600	
Indoor Unit Noise			dB(A)	53	≤53	
Outdoor Unit Noise			dB(A)	59	61	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-13-8N	YYK18-4B
			Motor speed (T/H/M/L)	rpm	Cooling:1280/1130/1015/900 Heating:1280/1180/1040/900	Cooling:1280/1130/1015/900/600 Heating:1280/1180/1040/900/900
		Rated Current	A	0.17	0.05	
		Rated Output Power	W	13	18	
	Air circulation (H/M/L)		m3/h	Cooling:600/530/480/420 Heating:600/550/490/420	Cooling:1280/1130/1015/900/600 Heating:1280/1180/1040/900/900	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	26j-792x292x201	26j-792x292x201
		Packing Dimension(WidthxDepthxHeight)		mm	880x370x290	26j-880x370x290
	Condensate Drainage Pipe (O.D)			mm	φ16.9	16.9
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	GMCC KSN89D28UE4A31	GMCC KSN98D27UER31
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	2770	3065	
		Input	W	715	785	
		Rated current(RLA)	A	4.4	4.41	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	650*455*278	1.3PA-705*279*530
Packing Dimension(WidthxDepthxHeight)		mm	760*315*510	1.3PA-825x345x595		
Container Loading 20/40/40HC			Set	328/292/129	102/256/216	

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K
Items					<b>A++</b>	<b>A++</b>
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H12C5D4/JAR3DI-B8	ASW-H12C5C4/JAR3DI-B8
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kW	3.5(0.8-4.1)	3.5(0.8-4.1)
	Heating Capacity<CB,CE>			kW	3.8(1.0-4.2)	3.8(1.0-4.2)
	Cooling Power Input<CB,CE>			kW	1.18(0.1-1.6)	1.18(0.1-1.6)
	Heating Power Input			kW	1.10(0.3-1.6)	1.10(0.3-1.6)
	EER<CB,CE>			(Btu/h)/W	10.12	10.12
	EER			W/W	2.97	2.97
	COP<CB,CE>			W/W	3.45	3.45
	Max. Input Current			A	9.5	9.5
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				/	/
	Refrigerant Quantity<CE>				0.56kg/0.38tCO2eq.	0.56kg/0.38tCO2eq.
	Indoor Unit Net Weight			kg	7.5	8.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	21	22.5
	GWP				/	/
Rated Cooling Current			A	5.4(0.7-7.8)	5.6(0.7-7.8)	
Rated Heating Current			A	5.10(1.5-8.0)	4.9(1.5-8.0)	
Max. Input Power			kW	1.9	1.9	
Air Flow Volume			m³/h	600	600	
Indoor Unit Noise			dB(A)	≤54	≤53	
Outdoor Unit Noise			dB(A)	62	62	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-30-10A 310V/internal AL	D-310-50-8A
			Motor speed (T/H/M/L)	rpm	Cooling:1330/1180/1015/850 Heating:1330/1230/1040/850	Cooling:1280/1090/900 Heating:/
		Rated Current	A	0.25	0.3	
		Rated Output Power	W	30	50	
	Air circulation (H/M/L)		m3/h	Cooling:900/730/650/550 Heating:900/780/700/550	Cooling:1150/1010/870 Heating:/	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	26C-774*299*202	1132x330x232
		Packing Dimension(WidthxDepthxHeight)		mm	831*371*282	1205x400x317
	Condensate Drainage Pipe (O.D)			mm	16.9	16.9
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	CRSS C-1RZ140H3DDF	CRSS C-6RZ146H3DEF
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	CRSS	CRSS	
		Capacity	W	4650	4720	
		Input	W	1135	1070	
		Rated current(RLA)	A	2.38	3.63	
	Dimension	Packing Type ( 6 face/4 face)		/	Six sides	N
		Net Dimension(WidthxDepthxHeight)		mm	1.8PA-785*300*555	900x700x350
Packing Dimension(WidthxDepthxHeight)		mm	903*382*615	1020x770x430		
Container Loading 20/40/40HC			Set	96/180/208	55/120/138	

# PRODUCT SPECIFICATION SHEET

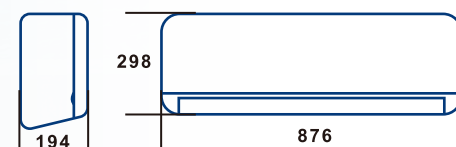
AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K
Items					<b>A++ HEATING BELT</b>	<b>A++ HEATING BELT</b>
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H18E3G4/JAR3DI-C0	ASW-H18E3E4/JAR3DI-C0
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kW	5.3(1.3-5.7)	5.3(1.3-5.9)
	Heating Capacity<CB,CE>			kW	5.3(1.3-5.5)	5.6(1.3-6.0)
	Cooling Power Input<CB,CE>			kW	1.65(0.29-2.1)	1.58(0.29-2.1)
	Heating Power Input			kW	1.47(0.25-1.8)	1.55(0.25-1.8)
	EER<CB,CE>			(Btu/h)/W	10.96	11.45
	EER			W/W	3.21	3.35
	COP<CB,CE>			W/W	3.61	3.61
	Max. Input Current			A	12	12
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	/
	Refrigerant Quantity<CE>				0.85kg/0.57tCO2eq.	1.03kg/0.70tCO2eq.
	Indoor Unit Net Weight			kg	11	11.5
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	27	28
	GWP				675	/
Rated Cooling Current			A	7.8(2.2-9.3)	7.5(2.2-9.3)	
Rated Heating Current			A	6.5(2.0-8.0)	7.0(2.0-8.0)	
Max. Input Power			kW	2.5	2.4	
Air Flow Volume			m³/h	850	850	
Indoor Unit Noise			dB(A)	59	≤57	
Outdoor Unit Noise			dB(A)	62	≤62	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	YYK18-4B	YYK18-4B
			Motor speed (T/H/M/L)	rpm	Cooling:1280/1130/990/850 Heating:1280/1180/1015/850	Cooling:1280/1130/990/850 Heating:280/1180/1015/850
			Rated Current	A	0.05	0.0v 5
			Rated Output Power	W	12	12
	Air circulation (H/M/L)		m3/h	Cooling:600/550/500/400 Heating:600/560/510/400	Cooling:600/550/500/400 Heating:600/580/530/400	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	792*292*201	792*292*201
		Packing Dimension(WidthxDepthxHeight)		mm	888*370*290(26JA)	888*370*290(26JA)
	Condensate Drainage Pipe (O.D)			mm	16.9	16.9
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	GMCC KSN98D34UER3	GMCC KSN98D34UER3
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	GMCC	
		Capacity	W	2900	2900	
		Input	W	744	744	
		Rated current(RLA)	A	5.28	5.28	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	1.3PA-705*279*530	1.3PA-705*279*530
		Packing Dimension(WidthxDepthxHeight)		mm	1.3PA-825*345*595	1.3PA-825*345*595
	Container Loading 20/40/40HC			Set	102-211-252	102-211-252

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K
Items					<b>A++ HEATING BELT</b>	<b>A++ HEATING BELT</b>
Nameplate Parameter	Refrigerant				R32	R32
	Model				ASW-H24F7A4/JAR3DI-B9	ASW-H24F7B4/JAR3DI-B9
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>			kW	6.7(1.8-7.4)	7.2(1.8-7.4)
	Heating Capacity<CB,CE>			kW	7.2(1.8-8.0)	7.2(1.8-8.0)
	Cooling Power Input<CB,CE>			kW	2.2(0.23-2.76)	2.2(0.23-2.76)
	Heating Power Input			kW	2.2(0.23-2.53)	2.2(0.23-2.53)
	EER<CB,CE>			(Btu/h)/W	11.17	11.17
	EER			W/W	3.27	3.27
	COP<CB,CE>			W/W	3.27	3.27
	Max. Input Current			A	16	16
	Max. Discharge Pressure				4.3MPa	4.3MPa
	Max. Suction Pressure				2.5MPa	2.5MPa
	Refrigerant Quantity<CE>				1.3kg/0.88tCO2eq.	1.3kg/0.88tCO2eq.
	Indoor Unit Net Weight			kg	14	14
	Water-proof Class				IPX4	IPX4
	Outdoor Unit Net Weight			kg	39	39
	GWP				675	675
Rated Cooling Current			A	10(1.0-12)	10(1.0-12)	
Rated Heating Current			A	9.5(1.0-11)	9.5(1.0-11)	
Max. Input Power			kW	3.4	3.4	
Air Flow Volume			m³/h	1300	1300	
Indoor Unit Noise			dB(A)	63	63	
Outdoor Unit Noise			dB(A)	66	66	
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-30-8	D-310-50-8A
			Motor speed (T/H/M/L)	rpm	Cooling:1230/1080/965/850 Heating:1230/1130/990/850	Cooling:1330/1280/1090/900 Heating:1280/1150/1000/900
			Rated Current	A	0.25	0.3
			Rated Output Power	W	30	50
	Air circulation (H/M/L)		m3/h	Cooling:850/730/650/550 Heating:880/760/680/580	Cooling:1300/1200/1010/870 Heating:1200/1030/930/870	
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	940*316*224	1132*330*232
		Packing Dimension(WidthxDepthxHeight)		mm	1010*385*310	1205*400*317
	Condensate Drainage Pipe (O.D)			mm	16.9	16.9
Condensate Drainage Pipe ( L)			mm	2000	2000	
Indoor unit configuration	Compressor Model			/	GMCC KSN140D53UFZM3	CRSS C-6RZ146H3DEF
	Compressor Paramete	type	/	Rotation type	Rotation type	
		Brand	/	GMCC	CRSS	
		Capacity	W	4345	4720	
		Input	W	1100	1070	
		Rated current(RLA)	A	6.75	3.63	
	Dimension	Packing Type ( 6 face/4 face)		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	785*300*555	900*700*350
		Packing Dimension(WidthxDepthxHeight)		mm	888*367*590	1020*770*430
	Container Loading 20/40/40HC			Set	95/150/205	55/120/138





Size:mm(12k)

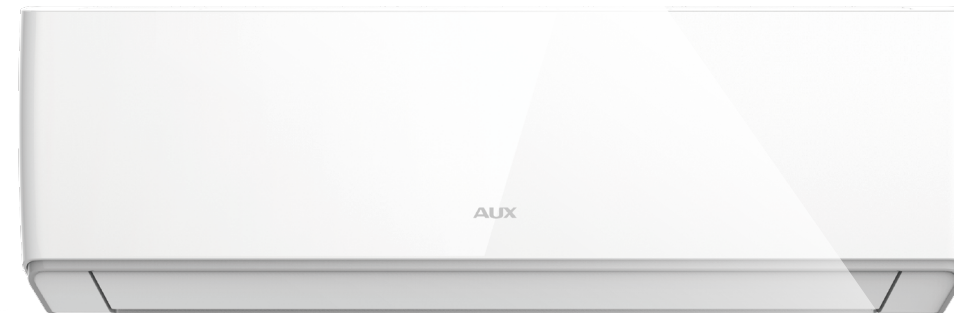


▼ OUTDOOR UNIT

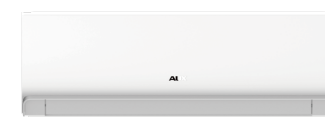


# H-SERIES

## APPEARANCE



## OPTIONAL



HC



HD



HE-White



HE-Black



HG-White

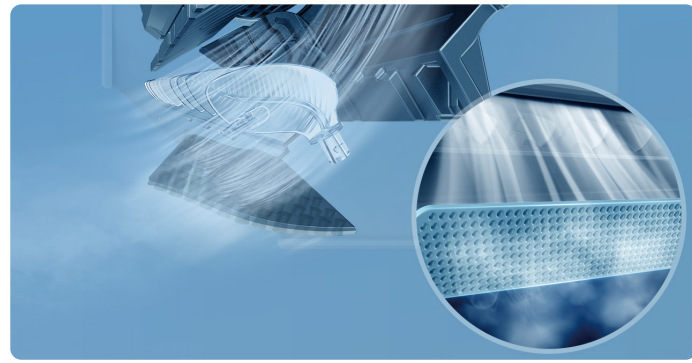


HG-Gray

■ Optional ■ Standard

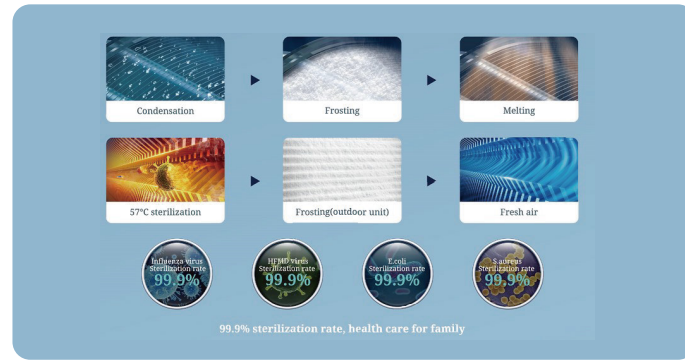
- |                           |                           |                       |                      |                                |
|---------------------------|---------------------------|-----------------------|----------------------|--------------------------------|
| Hydrophilic Aluminium Fin | Self-Cleaning             | Sleep Mode            | Anti-Fungus Function | Anti-Cold-Air (Heat Pump Only) |
| Self-diagnosis Function   | Powerful Dehumidification | Super EMC performance | Anti-Rust Cabinet    | Internal thread Copper Piping  |
| Timer                     | iFeel                     | iFavor                | Golden Fin           | Bio Filter                     |
| Silver Ion Filter         | Ionizer                   | Auto-Restart          |                      |                                |

# MAIN SELLING POINT



## REMOTE AIRSUPPLY

Remote air supply (9K, 12K/10m, 18K and above/15m) ,fish-fin air guide blades (not available on F model) for wider and farther air delivery



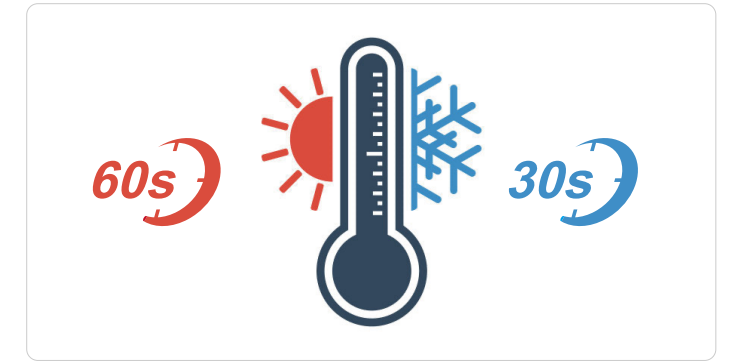
## FIFTH-GENERATION AUTOMATIC CLEANING

Newly upgraded, 6-step water washing more thoroughly, in addition to the 4 major germs, the sterilization rate of 99.9%



## EASY INSTALLATION

Detachable underjaw and plate support for large operation space. The installation efficiency is greatly improved, saving 20% of installation time



## FAST COOLING AND HEATING (INVERTER ONLY)

30s fast cooling, 60s fast heating  
One step faster in heating and cooling



# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	09K	12K			
Items					A++		A++		
Nameplate Parameter	Refrigerant			R32	Refrigerant		R32		
	Model			ASW-H09B5A4/HAR3DI-C0	Model		ASW-H12C5D4/HAR3DI-B8		
	Electric Shock Prevention			Class I	Electric Shock Prevention		Class I		
	Climates Type			T1	Climates Type		T1		
	Power Supply			220-240V~/50Hz	Power Supply		220-240V~/50Hz		
	Cooling Capacity<CB,CE>		kW	2.65(0.6-3.1)	Cooling Capacity/kW		3.5(0.8-4.1)		
	Heating Capacity<CB,CE>		kW	2.9(0.8-3.4)	Heating Capacity/kW		3.8(1.0-4.2)		
	Cooling Power Input<CB,CE>		kW	0.85(0.1-1.6)	Cooling Power Input/kW		1.18(0.1-1.6)		
	Heating Power Input		kW	0.85(0.3-1.5)	Heating Power Input/kW		1.10(0.3-1.6)		
	EER<CB,CE>		(Btu/h)/W	11.16	EER/(Btu/h)/W		10.12		
	EER		W/W	3.27	EER/W/W		2.97		
	COP<CB,CE>		W/W	3.75	COP/W/W		3.45		
	Max. Input Current		A	8.5	Max. Input Current/A		9.5		
	Max. Discharge Pressure			4.3MPa	Max. Discharge Pressure		4.3MPa		
	Max. Suction Pressure			2.5MPa	Max. Suction Pressure		/		
	Refrigerant Quantity			0.55kg/0.37tCO2eq.	Refrigerant Quantity		0.56kg/0.38tCO2eq.		
	Indoor Unit Net Weight		kg	8.5	Indoor Unit Net Weight/kg		8.5		
	Water-proof Class			IPX4	Outdoor Unit Net Weight/kg		21		
	Outdoor Unit Net Weight		kg	18	GWP		/		
	GWP			675	Rated Cooling Current/A		5.4(0.7-7.8)		
Rated Cooling Current		A	3.6(0.9-6.9)	Rated Heating Current/A		5.10(1.5-8.0)			
Rated Heating Current		A	3.2(1.3-6.9)	Max. Input Power/kW		1.9			
Max. Input Power		kW	1.6	Air Flow Volume/m³/h		600			
Air Flow Volume		m³/h	600	Indoor Unit Noise/dB(A)		≤54			
Indoor Unit Noise		dB(A)	53	Outdoor Unit Noise/dB(A)		≤62			
Outdoor Unit Noise		dB(A)	61	Water-proof Class		IPX4			
Indoor unit configuration	Fan system		Fan motor		Model	Pcs	D-310-13-8N	YYK18-4B	
			Motor speed (T/H/M/L)		rpm	Cooling:1280/1130/1015/900	Cooling:1280/1130/1015/900/600	Heating:1280/1180/1040/900	
			Rated Current		A	0.17	0.05		
			Rated Output Power		W	13	18		
	Air circulation (H/M/L)		m3/h	Cooling:600/530/480/420	Cooling:600/530/476/422/281	Heating:600/550/490/420			
	Dimension		Net Dimension(WidthxDepthxHeight)		mm	26H-788*292*198		26H-788*292*198	
			Packing Dimension(WidthxDepthxHeight)		mm	880*370*290		26H-880*370*290	
	Condensate Drainage Pipe (O.D)		mm	φ16.9	16.9				
	Condensate Drainage Pipe ( L)		mm	2000	2000				
	Indoor unit configuration	Compressor Model		/	HIGHLY GSX088BKQA6JT8	GMCC KSN98D27UER31			
Compressor Paramete		type		/	Rotation type		Rotation type		
		Brand		/	HIGHLY		GMCC		
		Capacity		W	3155	3065			
		Input		W	714	785			
Rated current(RLA)		A	2.5	4.41					
Dimension		Packing Type (6 face/4 face)		/	N		N		
		Net Dimension(WidthxDepthxHeight)		mm	727*456*278		1.3PA-705*279*530		
		Packing Dimension(WidthxDepthxHeight)		mm	760*510*305		1.3PA-825*345*595		
Container Loading 20/40/40HC		Set	328/292/139		102/216/256				

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	18K	24K			
Items					A++		A++		
Nameplate Parameter	Refrigerant			R32	Refrigerant		R32		
	Model			ASW-H18E3G4/HAR3DI-C0	Model		ASW-H24F7A4/HAR3DI-B9		
	Electric Shock Prevention			Class I	Electric Shock Prevention		Class I		
	Climates Type			T1	Climates Type		T1		
	Power Supply			220-240V~/50Hz	Power Supply		220-240V~/50Hz		
	Cooling Capacity<CB,CE>		kW	5.3(1.3-5.7)	Cooling Capacity/kW		6.7(1.8-7.4)		
	Heating Capacity<CB,CE>		kW	5.3(1.3-5.5)	Heating Capacity/kW		7.2(1.8-8.0)		
	Cooling Power Input<CB,CE>		kW	1.65(0.29-2.1)	Cooling Power Input/kW		2.2(0.23-2.76)		
	Heating Power Input		kW	1.47(0.25-1.8)	Heating Power Input/kW		2.2(0.23-2.53)		
	EER<CB,CE>		(Btu/h)/W	10.96	EER/(Btu/h)/W		11.32		
	EER		W/W	3.21	EER/W/W		3.32		
	COP<CB,CE>		W/W	3.61	COP/W/W		3.32		
	Max. Input Current		A	12	Max. Input Current/A		16		
	Max. Discharge Pressure			4.3MPa	Max. Discharge Pressure		4.3MPa		
	Max. Suction Pressure			2.5MPa	Max. Suction Pressure		2.5MPa		
	Refrigerant Quantity			0.85kg/0.57tCO2eq.	Refrigerant Quantity		1.3kg/0.88tCO2eq.		
	Indoor Unit Net Weight		kg	10	Indoor Unit Net Weight/kg		14		
	Water-proof Class			IPX4	Outdoor Unit Net Weight/kg		39		
	Outdoor Unit Net Weight		kg	27	GWP		675		
	GWP			675	Rated Cooling Current/A		7.8(2.2-9.3)		
Rated Cooling Current		A	7.8(2.2-9.3)	Rated Heating Current/A		10(1.0-12)			
Rated Heating Current		A	6.5(2.0-8.0)	Max. Input Power/kW		9.5(1.0-11)			
Max. Input Power		kW	2.5	Air Flow Volume/m³/h		3.4			
Air Flow Volume		m³/h	850	Indoor Unit Noise/dB(A)		1300			
Indoor Unit Noise		dB(A)	57	Outdoor Unit Noise/dB(A)		63			
Outdoor Unit Noise		dB(A)	62	Water-proof Class		66			
Indoor unit configuration	Fan system		Fan motor		Model	Pcs	D-310-30-10A 310V/internal AL	D-310-50-8A	
			Motor speed (T/H/M/L)		rpm	Cooling:1330/1180/1015/850	Cooling:1330/1180/1015/850	Heating:1330/1230/1040/850	
			Rated Current		A	0.25	0.3		
			Rated Output Power		W	30	50		
	Air circulation (H/M/L)		m3/h	Cooling:900/730/650/550	Cooling:900/730/650/550	Heating:900/780/700/550			
	Dimension		Net Dimension(WidthxDepthxHeight)		mm	50H-936x316x221		1121x329x231	
			Packing Dimension(WidthxDepthxHeight)		mm	1010x385x307		1205x400x317	
	Condensate Drainage Pipe (O.D)		mm	16.9	16.9				
	Condensate Drainage Pipe ( L)		mm	2000	2000				
	Indoor unit configuration	Compressor Model		/	CRSS C-1R2140H3DDF	CRSS C-6RZ146H3DEF			
Compressor Paramete		type		/	Rotation type		Rotation type		
		Brand		/	CRSS		CRSS		
		Capacity		W	4650	4720			
		Input		W	1135	1070			
Rated current(RLA)		A	2.38	3.63					
Dimension		Packing Type (6 face/4 face)		/	Six sides		N		
		Net Dimension(WidthxDepthxHeight)		mm	1.8PA-785*300*555		900x700x350		
		Packing Dimension(WidthxDepthxHeight)		mm	903*382*615		1020x770x430		
Container Loading 20/40/40HC		Set	96/180/208		55/120/138				

# FLOOR STANDING



## FLOOR STANDING-APA

- Self-diagnosis Function
- ABS material
- Sleep Mode
- Timer

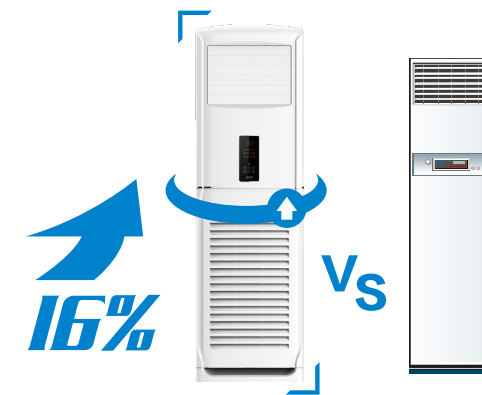


Outdoor

Control

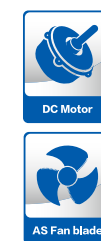
## BIG SIZE

Bigger size, bigger capacity, no longer afraid of hot, free control of temperature, give you comfortable feeling.



## STRONG AIR OUTLET

Stronger Air Flow With Stable Operation In High Temperature And Long Distance Outlet



## INTELLIGENT WIFI FUNCTION

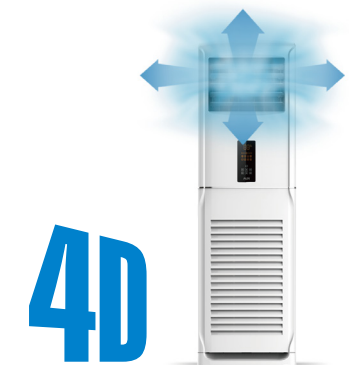
Develop the leading technology, intelligent connection with Mobile phone, achieve remote controlling the air conditioning



OPTIONAL

## 4D AIR FLOW

Air blades can swing vertically and horizontally, which helps to improve air distribution and flow



## COLOR OPTION

Colorful touch control board & display panel



## LONG-DISTANCE AIR FLOW

The Air-Flow distance could reach 18m.



# FLOOR STANDING



## FLOOR STANDING-H

- Self-diagnosis Function
- ABS material
- Sleep Mode
- Timer



### 140°WIDE ANGLE AIR

Super Wide Air Outlet Degree



### STRONG AIR OUTLET

Stronger Air Flow With Stable Operation In High Temperature And Long Distance Outlet



### QUICK COOLING/HEATING

Fast Cooling around 30s / Powerful heating within 1min Provide comfort in time.



### INTELLIGENT WIFI FUNCTION

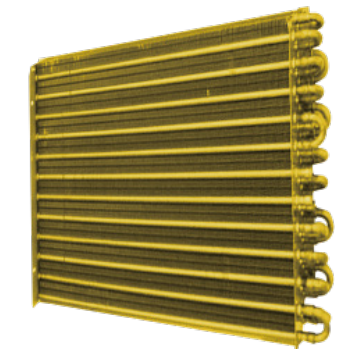
Develop the leading technology, intelligent connection with Mobile phone, achieve remote controlling the air conditioning



OPTIONAL

### GOLDEN FIN

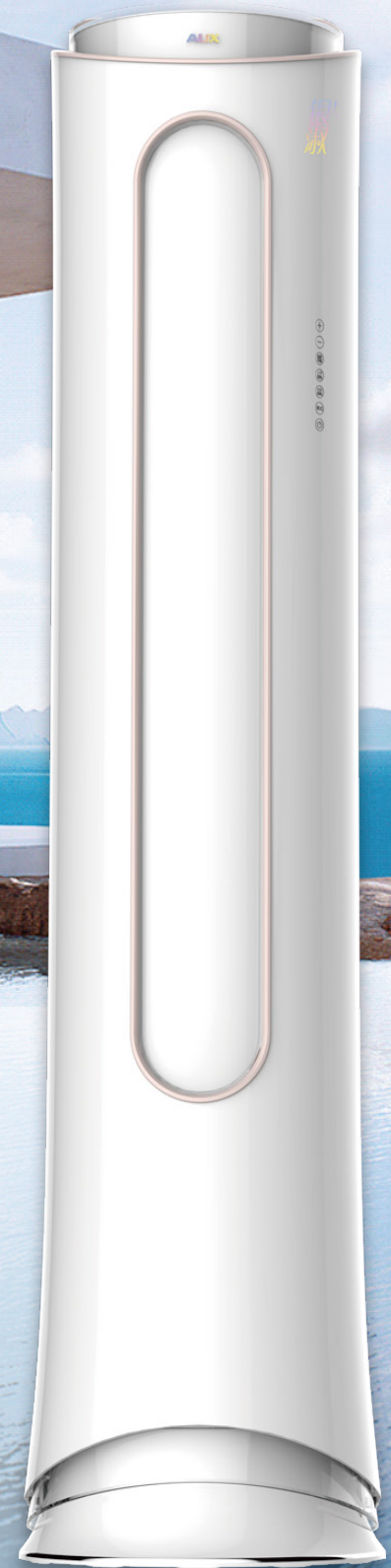
The golden hydrophilic fin can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive golden coating on the condenser can withstand the rain, salty air and other corrosive elements.



OPTIONAL

# FLOOR STANDING

# FLOOR STANDING-Y



- Features
- Self-diagnosis Function
  - ABS material
  - Sleep Mode
  - Timer



Outdoor

Control

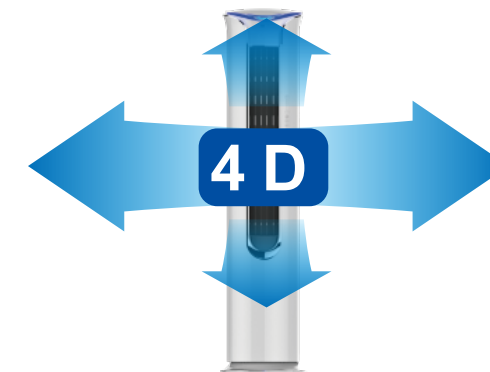
## 140° WIDE ANGLE AIR

Super Wide Air Outlet Degree



## 4D AIR FLOW

More hHelps To Improve Air Distribution And Flow, Makes You Feel More Comfortableumanize



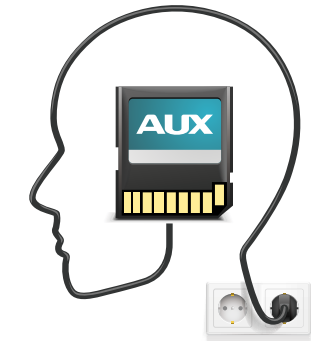
## QUICK COOLING/HEATING

Fast Cooling around 30s / Powerful heating within 1min Provide comfort in time.



## POWER OUTAGES MEMORY

More humanize



OPTIONAL

## MULTIPLE FAN SPEED

Equipped with high efficiency PG motor, from low to turbo, the user can choose desired air flow according to personal preference.



Free to adjust the amount of wind

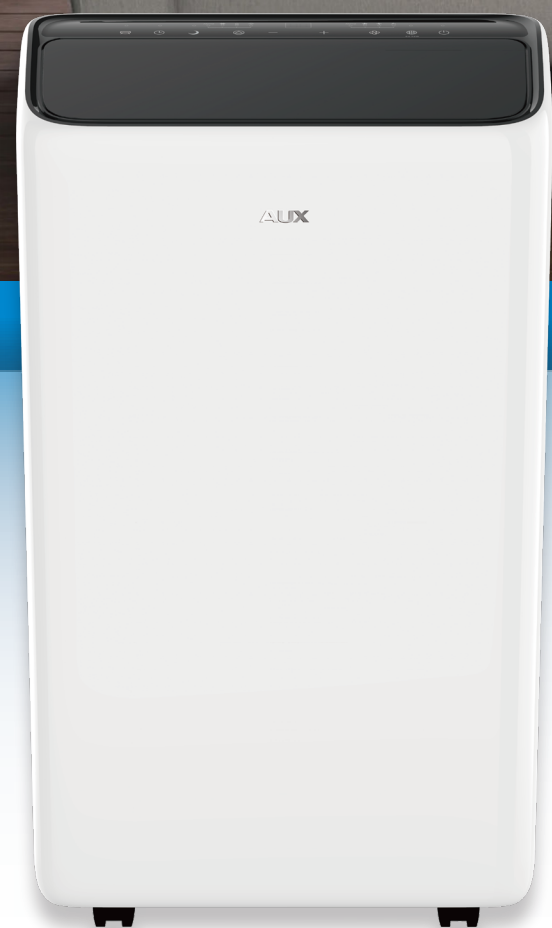
# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER		NUMBER	APA-48K
Items	Sales/certified models		ASF-H48J4A5/APAR3DI-C0
	Factory/R&D models		ASF-H48J4A5/APAR3DI-C0
Nameplate Parameter	Refrigerant		R32
	Model		ASF-H48J4A5/APAR3DI-C0
	Electric Shock Prevention		Class I
	Climates Type		T1
	Power Supply		380-415V 3N~/50Hz
	Cooling Capacity<CB,CE>		kw 15.1(6.5-15.5)
	Heating Capacity<CB,CE>		kw 15.2(5.0-16)
	Cooling Power Input<CB,CE>		kw 5.35(1.3-6.0)
	Heating Power Input		kw 4.5(1.0-5.8)
	EER<CB,CE>		(Btu/h)/W 9.63
	EER		W/W 2.82
	COP<CB,CE>		W/W 3.38
	Max. Input Current		A 14
	Max. Discharge Pressure		4.3MPa
	Max. Suction Pressure		2.5MPa
	Refrigerant Quantity<CE>		3kg/2.03tCO2eq.
	Indoor Unit Net Weight		kg 52
	Water-proof Class		IPX4
	Outdoor Unit Net Weight		kg 94
	GWP		675
	Rated Cooling Current		A 9(2.5-10)
	Rated Heating Current		A 8(2.0-9.5)
	Max. Input Power		kw 9
Air Flow Volume		m³/h 2100	
Indoor Unit Noise		dB(A) 67	
Outdoor Unit Noise		dB(A) 70	
Indoor unit configuration	Fan system	Fan motor	Model Pcs D-310-180-8
			Motor speed (T/H/M/L) rpm Cooling:560/500/450/400 Heating:560/510/460/420
			Rated Current A 1.2
			Rated Output Power W 180
	Air circulation (H/M/L)		m3/h Cooling:2100/1850/1700/1500 Heating:2100/1870/1720/1570
	Dimension	Net Dimension(WidthxDepthxHeight) mm 580x1925x400	
		Packing Dimension(WidthxDepthxHeight) mm 690x2100x565	
	Condensate Drainage Pipe (O.D)		mm 16.9
	Condensate Drainage Pipe ( L)		mm 2000
	Indoor unit configuration	Compressor Model / GMCC KTF400D66UMVA	
Compressor Paramete		type / Rotation type	
		Brand / GMCC	
		Capacity W 13100	
		Input W 3465	
		Rated current(RLA) A 6.65	
Dimension		Packing Type (6 face/4 face) / N	
		Net Dimension (WidthxDepthxHeight) mm 940x1320x340	
		Packing Dimension(WidthxDepthxHeight) mm 1070x1435x450	
Container Loading 20/40/40HC		Set 42	

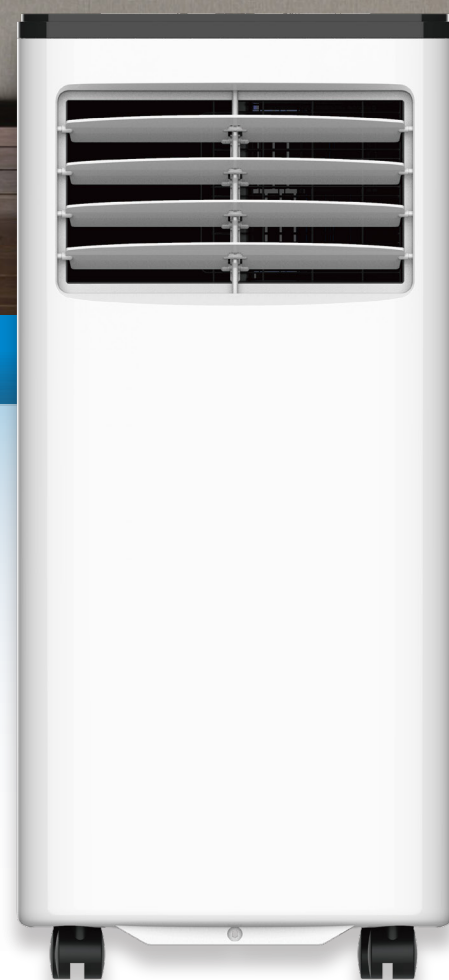
AUX SPLIT ROOM AIR CONDITIONER		NUMBER	H-24K	Y-22K
Items	Sales/certified models		ASF-H24G2A4/HAR1DI-C0	ASF-H22F4B4/Y3R1DI-C2
	Factory/R&D models		ASF-H24G2A4/HAR1DI-C0	ASF-H22F4B4/Y3R1DI-C2
Nameplate Parameter	Refrigerant		R410A	R410A
	Model		ASF-H24G2A4/HAR1DI-C0	ASF-H22F4B4/Y3R1DI-C2
	Electric Shock Prevention		Class I	Class I
	Climates Type		T1	T1
	Power Supply		220-240V~/50Hz	220-240V~/50Hz
	Cooling Capacity<CB,CE>		kw 7.0(1.58-7.0)	6.4(2.7-7.8)
	Heating Capacity<CB,CE>		kw 7.0(1.4-7.0)	6.6(2.3-8.7)
	Cooling Power Input<CB,CE>		kw 2.5(0.14-2.6)	1.95(0.65-2.8)
	Heating Power Input		kw 1.8(0.26-1.9)	1.9(0.6-2.8)
	EER<CB,CE>		(Btu/h)/W 9.55	11.2
	EER		W/W 2.8	3.28
	COP<CB,CE>		W/W 3.89	0.00
	Max. Input Current		A 16	15
	Max. Discharge Pressure		4.15MPa	4.15MPa
	Max. Suction Pressure		1.15MPa	1.15MPa
	Refrigerant Quantity<CE>		1.6kg/3.34tCO2eq.	1.56kg
	Indoor Unit Net Weight		kg 36	32
	Water-proof Class		IPX4	IPX4
	Outdoor Unit Net Weight		kg 46	48
	GWP		2088	/
	Rated Cooling Current		A 14(1.1-14.5)	9.0(3.5-12.5)
	Rated Heating Current		A 7.9(1.7-8.5)	8.9(3.0-12.5)
	Max. Input Power		kw 3.6	3.0
Air Flow Volume		m³/h 1100	1300	
Indoor Unit Noise		dB(A) ≤56	≤46	
Outdoor Unit Noise		dB(A) ≤64	≤56	
Indoor unit configuration	Fan system	Fan motor	Model Pcs D-310-42-8 310V/ internal D-310-42-8	
			Motor speed (T/H/M/L) rpm 920/800/700 1000	
			Rated Current A / 0.31	
			Rated Output Power W 42 42	
	Air circulation (H/M/L)		m3/h 1200 1350	
	Dimension	Net Dimension(WidthxDepthxHeight) mm 50H-936x316x221 367*367*1863		
		Packing Dimension(WidthxDepthxHeight) mm 1010x385x307 1980*535*500		
	Condensate Drainage Pipe (O.D)		mm 16.9 16.9	
	Condensate Drainage Pipe ( L)		mm 2000 2000	
	Indoor unit configuration	Compressor Model / HIGHLY ATD186UKQA9LT6 GMCC ATM150D23UFZA2		
Compressor Paramete		type / Rotation type		
		Brand / HIGHLY GMCC		
		Capacity W 7200 4470±5%		
		Input W 1620 1145±5%		
		Rated current(RLA) A / 7.95±5%		
Dimension		Packing Type (6 face/4 face) / N		
		Net Dimension(WidthxDepthxHeight) mm 2.3P-890x320x670 900(950)×700×350		
		Packing Dimension(WidthxDepthxHeight) mm 2.3P-1020x770x430 1020x770x430		
Container Loading 20/40/40HC		Set 1458 69		

# PORTABLE

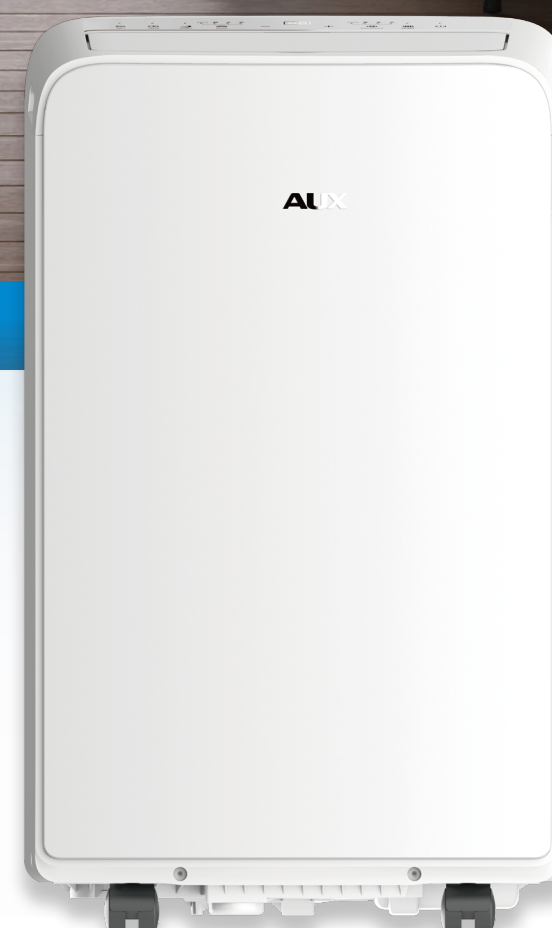
PORTABLE-12Q



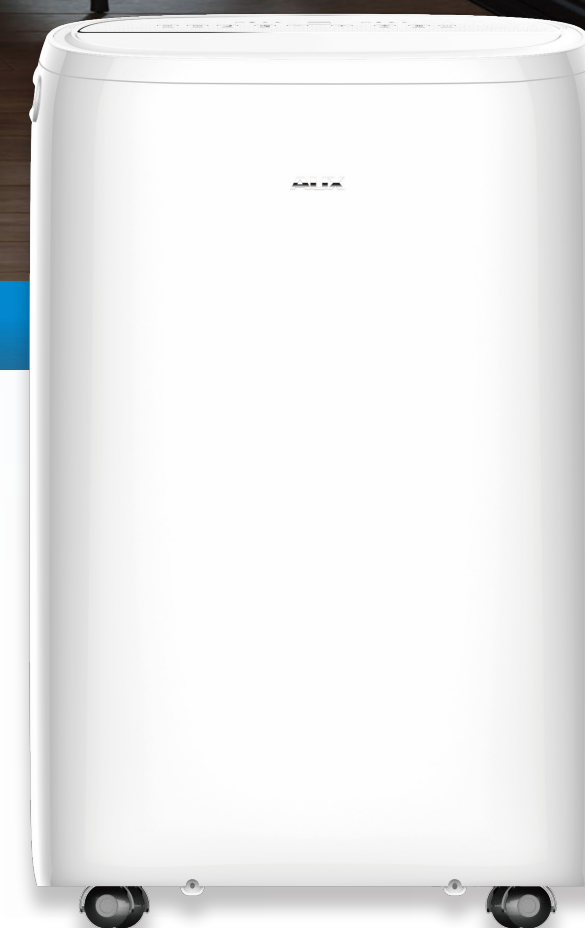
PORTABLE-DA



PORTABLE-MA



PORTABLE-MK

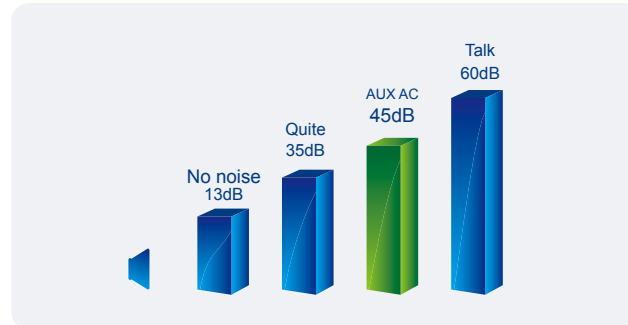




# MAIN SELLING POINT

## SUPER QUIET

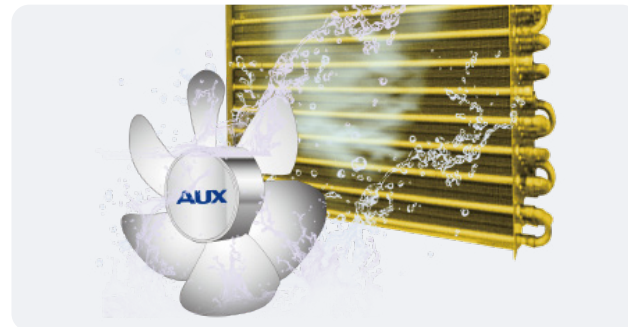
Through the air tunnel optimization technology and equipped with big diameter fan and high efficiency PG motor, which help the indoor unit deliver a better air distribution and air flow with noise low to 45dB, providing you comfortable sleeping environment



## ADVANTAGE WATER ATOMIZATION

Without water tank, automatically fetching water to the condenser, make water evaporate

Reduce the condensing temperature, reduce power consumption, enhancing the condensation efficiency



## INTELLIGENT WIFI

Through remote control, comfort arrives at home

OPTIONAL



## LONG-DISTANCE REMOTE CONTROL

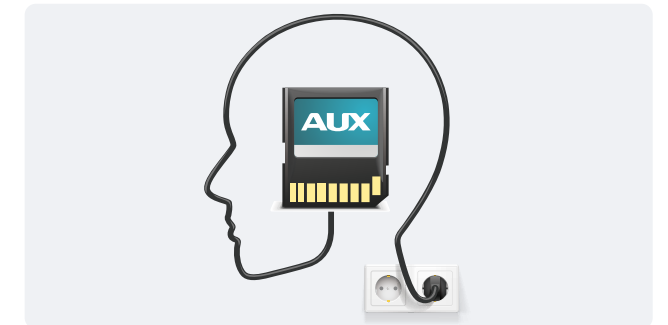
Effective remote-control distance of 10 meters makes it more convenient



## POWER OUTAGES MEMORY

More humanize

OPTIONAL



## SOUND INSULATION COTTON WITH LARGE AREA

Effectively suppress the noise of compressor operation, improve the comfort level and it will not disturb your rest.



## SILENCER COTTON, DUAL-LAYER

Reduce the noise level from compressor by decreasing vibration of the whole unit



## LARGE DISPLAY SCREEN

Large touch panel together with easy operation



# PRODUCT SPECIFICATION SHEET

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	Q-SERIES	Q-SERIES
					09K	14K
Items				Sales/certified models	AM-12C4A4/QAR2-B6(12QA)	AM-H12C4A4/QAR2-B6(12QA)
				Factory/R&D models	AM-12C4A4/QAR2-B6(12QA)	AM-H12C4A4/QAR2-B6(12QA)
Nameplate Parameter	Refrigerant				R290	R290
	Electric Shock Prevention				Class I	Class I
	Climates Type				T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz
	Product Type				AM-12C4A4/QAR2-B6	AM-H12C4A4/QAR2-B6
	Cooling Capacity			kW	3.5	3.4
	Heating Capacity			kW	/	2.8
	Cooling Power Input			kW	1.35	1.3
	Heating Power Input			kW	/	1.07
	Max. Input Current			A	7	6.5
	Max. Discharge Pressure			MPa	2.8	2.8MPa
	Max. Suction Pressure			MPa	0.8	0.8MPa
	Refrigerant Quantity			kg	0.21	0.22kg
	Net Weight			kg	31.5	32
	Max. Input Power			kW	1.5	1.5
	Air Flow Volume			m <sup>3</sup> /h	450	450
	Noise			dB(A)	64	64
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	D-310-31-8A	D-310-31-8A
			Motor speed (T/H/M/L)	rpm	Cooling:1400/1200/1000 Heating:/	Cooling:1400/1200/1000 Heating:1200/1100/1000
			Rated Current	A	0.14	0.v 14
			Rated Output Power	W	31	31
	Air circulation (H/M/L)			m3/h	Cooling:450/310/180 Heating:/	Cooling:450/310/180 Heating:/
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	452*402.5*793.7	452*402.5*793.7
		Packing Dimension(WidthxDepthxHeight)		mm	497*445*885	497*445*885
	Condensate Drainage Pipe (O.D)			mm	16.5	16.5
	Condensate Drainage Pipe ( L )			mm	600	600
	Indoor unit configuration	Compressor Model			/	GMCC DSM215V01UDZP3
Compressor Paramete		type		/	Rotation type	Rotation type
		Brand		/	GMCC	GMCC
		Capacity		W	3200	3200
		Input		W	1040	1040
		Rated current(RLA)		A	4.75	4.75
Dimension		Packing Type ( 6 face/4 face )		/	N	N
		Net Dimension(WidthxDepthxHeight)		mm	452*402.5*793.7	452*402.5*793.7
		Packing Dimension(WidthxDepthxHeight)		mm	497*445*885	497*445*885
Container Loading 20/40/40HC			Set	372	372	

AUX SPLIT ROOM AIR CONDITIONER				NUMBER	D-SERIES	M-SERIES	M-SERIES
					07K	09K	12K
Items				Sales/certified models	AM-07B1B4/D*R2-B6	AM-14D1A4/MKR2-B5	AM-H14D1A4/MKR2-B6
				Factory/R&D models	AM-07B1B4/D*R2-B6	AM-14D1A4/MKR2-B5	AM-H14D1A4/MKR2-B6
Nameplate Parameter	Refrigerant				R290	R290	R290
	Electric Shock Prevention				Class I	Class I	Class I
	Climates Type				T1	T1	T1
	Power Supply				220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
	Product Type				AM-07B1B4/DAR2-B6	AM-14D1A4/MKR2-B5	AM-H14D1A4/MKR2-B6
	Cooling Capacity			kW	2.05	4.1	4.1
	Heating Capacity			kW	/	/	3.2
	Cooling Power Input			kW	0.788	1.58	1.57
	Heating Power Input			kW	/	/	1.13
	Max. Input Current			A	4.5	8.5	8.5
	Max. Discharge Pressure			MPa	2.8	2.8	2.8
	Max. Suction Pressure			MPa	0.8	0.8	0.8
	Refrigerant Quantity			kg	0.135	0.24	0.265
	Net Weight			kg	22	36.5	36.5
	Max. Input Power			kW	0.9	1.7	1.75
	Air Flow Volume			m <sup>3</sup> /h	320	500	450
	Noise			dB(A)	63	65	65
Indoor unit configuration	Fan system	Fan motor	Model	Pcs	YSK50-4A	YDK25-6H	YDK25-6H
			Motor speed (T/H/M/L)	rpm	Cooling:1100/-/1000 Heating:/	Cooling:720/620/520 Heating:/	Cooling:720/620/520 Heating:/
			Rated Current	A	0.5	0.28	0.28
			Rated Output Power	W	50	25	25
	Air circulation (H/M/L)			m3/h	Cooling:320/-/290 Heating:/	Cooling:500/420/340 Heating:/	Cooling:500/420/340 Heating:/
	Dimension	Net Dimension(WidthxDepthxHeight)		mm	350*309*682	997*312*222	415*493*802
		Packing Dimension(WidthxDepthxHeight)		mm	385*380*885	1070*385*327	570*515*885
	Condensate Drainage Pipe (O.D)			mm	16.5	16.9	16.5
	Condensate Drainage Pipe ( L )			mm	600	2000	600
	Indoor unit configuration	Compressor Model			/	QINGAN YZG-A125FY6T10GS	LANDA QXD-B245T130C
Compressor Paramete		type		/	Rotation type	Rotation type	Rotation type
		Brand		/	QINGAN	LANDA	LANDA
		Capacity		W	1950	3736	3736
		Input		W	635	1110	1110
		Rated current(RLA)		A	2.80	4.9	4.9
Dimension		Packing Type ( 6 face/4 face )		/	N	N	N
		Net Dimension(WidthxDepthxHeight)		mm	350*309*682	415*493*802	415*493*802
		Packing Dimension(WidthxDepthxHeight)		mm	385*380*885	570*515*885	570*515*885
Container Loading 20/40/40HC			Set	180/370/558	80/184/275	88/184/275	