

Free Match

► Feature



Reliable



Intelligent



Healthy



Comfortable



Product Lineup

Inverter Series-R410A Free match-Outdoor Unit



Series	Appearance	Refrigerant	Type	14kBtu/h	18kBtu/h	21kBtu/h	27kBtu/h	36kBtu/h	42kBtu/h
1 Drive 2		R410A	DC Inverter	●	●				
1 Drive 3		R410A	DC Inverter			●	●		
1 Drive 4		R410A	DC Inverter					●	
1 Drive 5		R410A	DC Inverter						●

Inverter Series-R410A Free match-Indoor Unit



Series	Appearance	Refrigerant	Type	7kBtu/h	9kBtu/h	12kBtu/h	18kBtu/h	24kBtu/h
J Type		R410A	50Hz	●	●	●	●	●
H Type		R410A	50Hz	●	●	●	●	●
Q Type		R410A	50Hz	●	●	●	●	●
F Type		R410A	50Hz	●	●	●	●	
Compact Cassette		R410A	50Hz		●	●	●	●
Slim Duct		R410A	50Hz	●	●			
Medium duct		R410A	50Hz			●	●	●

Product Lineup

Inverter Series-R32 Free match-Outdoor Unit



Series	Appearance	Refrigerant	Type	14kBtu/h	18kBtu/h	21kBtu/h	27kBtu/h	28kBtu/h	36kBtu/h	42kBtu/h
1 Drive 2		R32	DC Inverter	●	●					
1 Drive 3		R32	DC Inverter			●	●			
1 Drive 4		R32	DC Inverter					●	●	
1 Drive 5		R32	DC Inverter							●

Inverter Series-R32 Free match-Indoor Unit



Series	Appearance	Refrigerant	7kBtu/h	9kBtu/h	12kBtu/h	18kBtu/h	24kBtu/h
C type		R32	●	●	●	●	●
M type		R32	●	●	●	●	●
Q type		R32	●	●	●	●	●
H type		R32	●	●	●	●	●
J type		R32	●	●	●	●	●
F type		R32	●	●	●	●	●
Console		R32		●	●	● (16k)	
Cassette Y		R32		●	●	●	●
Slim Duct		R32	●	●			
Medium Duct		R32			●	●	●
Ceiling&Floor		R32		●	●	●	

Inverter Series Free Match



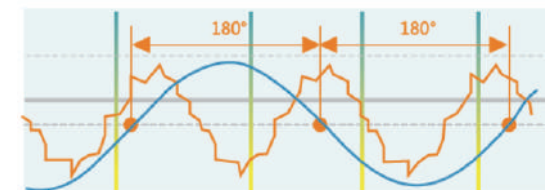
Feature

► Highly efficient and Energy-efficient

The outdoor unit is equipped with high-efficiency DC inverter compressor, speed-adjustable fan, electronic expansion valve and advanced 180° sine wave vector drive, meets EU A++/A+

► 180° sine wave control

The DC inverter compressor adopts 180° sine wave variable speed technology for more accurate control, resulting in smoother motor operation, extended service life, and reduced noise levels



► Multi Protection

The unit contains multiple protection functions to ensure the normal operation of the unit and greatly reduce the frequency of failure

System protection

- Discharge temperature too high protection
- Condenser temperature too high protection
- High and low pressure protection
- Temperature sensor protection
- Compressor overloading protection
- Phase sequence protection
- Communication failure protection
- Anti-freezing protection
- Anti-cold air protection

Drive module protection

- High power consumption protection
- Over current protection
- Over temperature protection
- High or low voltage protection

► Independent EXV control

Each IDU Adjusted by a EXV, whole unit could achieve quick cooling/heating. EXV was designed in outdoor unit, decrease throttling noise of indoor unit



Valve orifice size : Φ 1.5 mm



C SERIES



Feature

► SOFT

Cold air blows through up to 3206
Micro Vents preventing drafts while still cooling the space



(Besides seer20 36K/seer25 24K)Patent No.: 202330228912.4

► I-FEEL

The remote control is equipped with a sensor that can obtain the temp,of user and feedback to the AC to adjust the gap between the set/actual temp automatically



► Voice Control

Operate AC with voice command,no need remote control and APP
Voice control is only available in English



► 4D Wind

Air guide blow from up-down and left-right with 2 step motors



► WIFI Function

Intelligent remote control, convenient operation



► Easy Installation and Maintenance

Installation guide diagram and built-in level help quickly locate the installation position, detachable underjaw and plate support design provide more operating space to pipe connections



M SERIES

Feature

► Elegant Appearance

Intelligent micropore
leads a new era of breeze



► Easy installation and maintenance

No need of dismantling middle framePCB direct removal



► Brand-new breeze technology

Micropore softens harsh and direct wind



► Accurately intelligent linkage

ON-OFF switch is based on window switch



► Optional wired controller

Touch screen for easy operation,wired remote controller with ultra-slim LCD ,comprehensive functions at your fingertips



J SERIES



Feature

► Appearance integrated design

Exquisite assembly process, small appearance gap spacing, making the visual appearance integrated



► Removable lower cover

The lower cover is of removable design and can be installed by 1 engineer



Engineer to 1



Installation time reduce by half

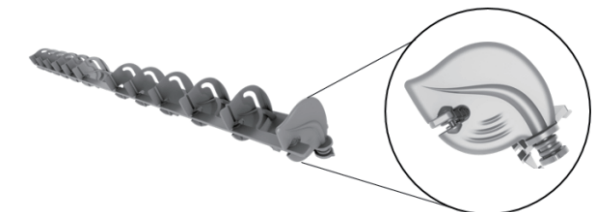
► Switch-type sealing knob

The screws are replaced by switch-type sealing knob for easy installation and removal



► Arc-shaped fin guide

The arc-shaped fin guide design can optimize the air supply duct and improve the air supply distance



► Wave-shaped air guide vane

The wave-shaped left and right air guide vane design makes the airflow longer and more uniform

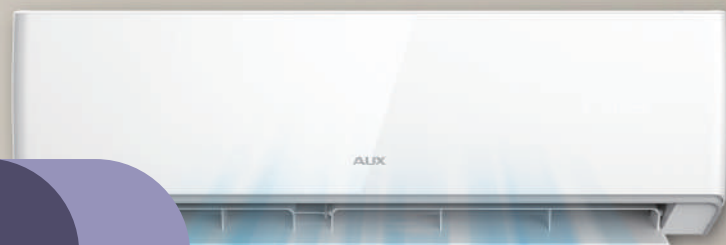


► Pluggable PCB(only 12K)

Just remove the machine panel, then you can complete the PCB replacement and repair, efficient and quickly



H SERIES



Feature

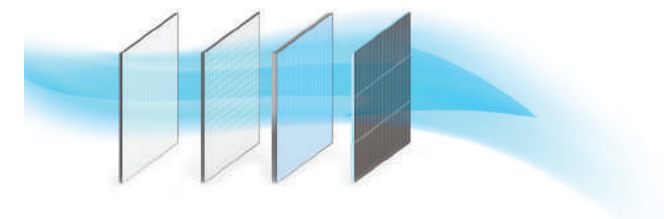
► Elegant appearance

hidden air outlet design;
Japanese style, thin thickness



► High density filter

High efficiency filter, high filtering effect



► Nanoscale chassis protection foam

Adopt integrated nanoscale protection foam, with moisture resistance and heat preservation improved significantly



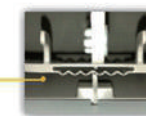
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The wave-shaped left and right air guide vane design makes the airflow longer and more uniform



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Q SERIES



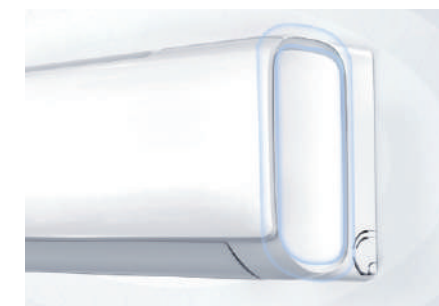
Feature

► Mirror polished panel

With smooth texture, more luster, no aging, dust proof and lasting beauty



► Overall roundness appearance



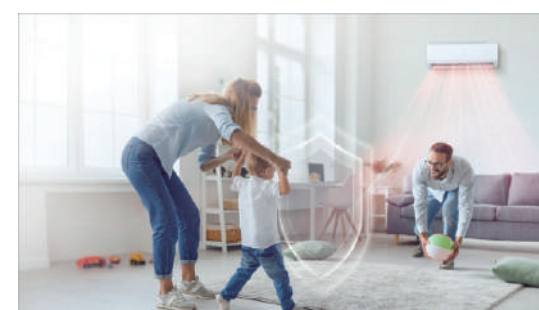
► Long distance of air supply

Long air supply distance, cooling to every corner, providing a more comfortable environment



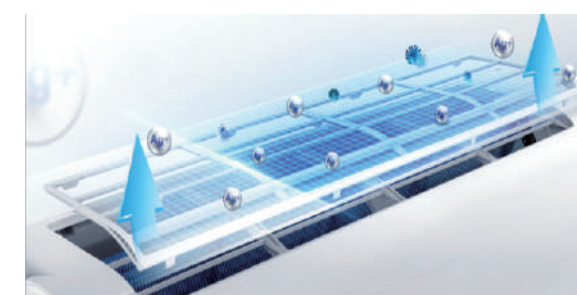
► Anti-cold air design

The optimized fan control logic prevents the occurrence of sudden cold air blowing in the process of heating and air supply



► Removable silver ion antibacterial filter

We optimized the filter disassembly structure, so that the filter can be quickly disassembled and installed when silver ions need to be added. The sterilization and antifungal rate is high



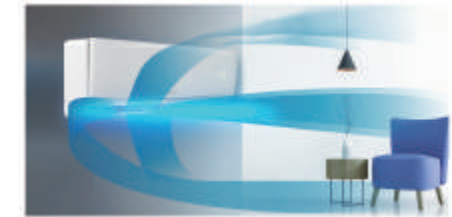
F SERIES



Feature

► 4D AIR FLOW

Helps to improve air distribution and flow, makes you feel more comfortable



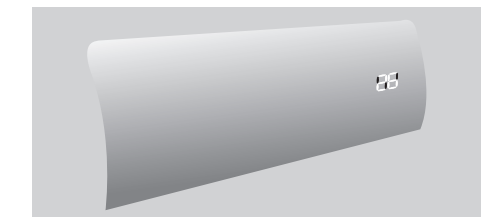
► SELF-CLEANING

Prevents the breeding of bacteria



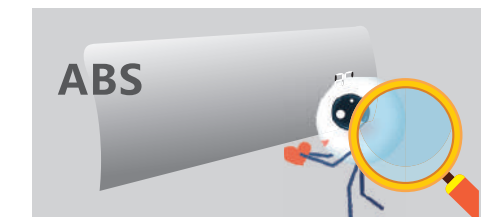
► AESTHETIC

Graceful alivery flanging



► TEXTURE

ABS high light panel,LED eye-protection screen



CASSETTE



Feature

► 5-fold exchanger

The evaporator adopts a 5-fold evaporator, which has a larger heat exchange area



► Big air volume

Adopting a large-diameter spiral wind wheel for larger air volume and lower noise



► long distance air supply

Long air supply distance, meeting the air supply requirements for tall spaces



► Round-way air supply

Round flow panel make the air diffuse from 360°direction, and the temperature distribution is more uniform



► Sleeping mode

Turn on sleep mode at night, no need to worry about being too cold or too hot, and sleep comfortably all night long



► Central control function

Optional dry node function, when the unit senses the window opening or sensing the fire, the unit will automatically shut down

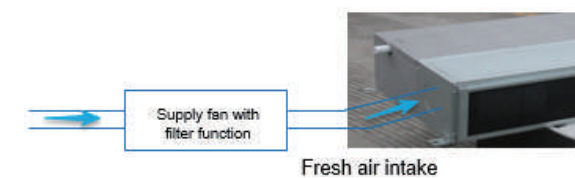


SLIM DUCT

Feature

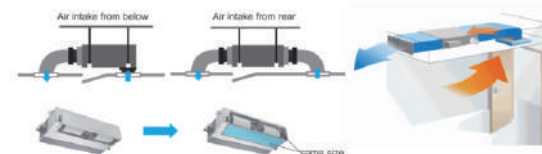
► Fresh air inlet

Fresh air inlet design, fresh air can be introduced to ensure fresh air in the room



► Two return air modes are selected

Two return air modes are selected (back return air and down return air), Easy to change



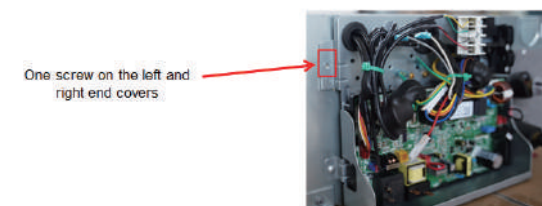
► Central control function

Optional dry node function, when the unit senses the window opening or sensing the fire, the unit will automatically shut down



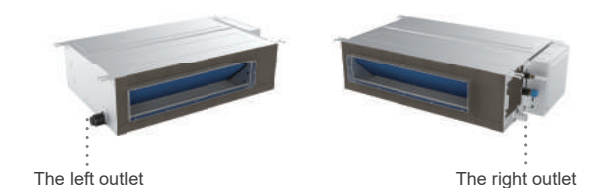
► Electronic control is easy to maintain

Quickly remove 1 screw from the left and right end cover. Change the direction of output line, maintenance without shielding, increase the maintenance space



► Double drain holes

Double drainage design on the left and right side of the water plate, flexible to adapt to the installation site



MID ESP DUCT

Feature

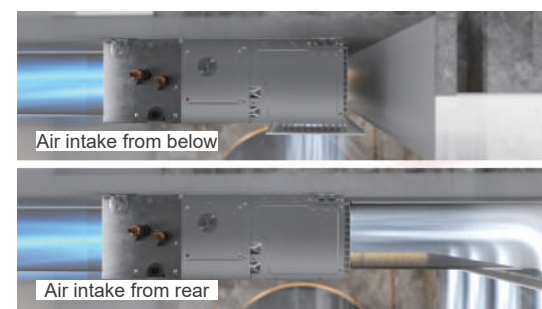
► Fresh air inlet

Fresh air inlet design, fresh air can be introduced to ensure fresh air in the room



► Flexible Air Intake Options

Two types of air intake, from rear and bottom (optional), which can meet different decoration requirements



► Two Way Drainage Directions

Two ways of drainage direction, from left and right, which can meet different installation situations



► Removable Control Box

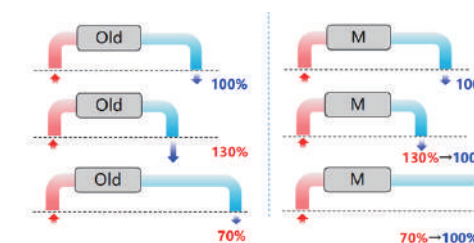
Independent structure design, so it's convenient for us to maintain by screwing off two screws to remove it



► Constant Air Flow Volume

(only certain model support)

Under different ESP, the product supply Constant air flow volume for comfort



*Data source: Control Logic, AUX [Performance] Laboratory B12-18#, October 31, 2019
*Report number: PZJXS191029004-0

► Central control function

Optional dry node function, when the unit senses the window opening or sensing the fire, the unit will automatically shut down



CEILING&FLOOR

Feature

► Long Air Supply Distance

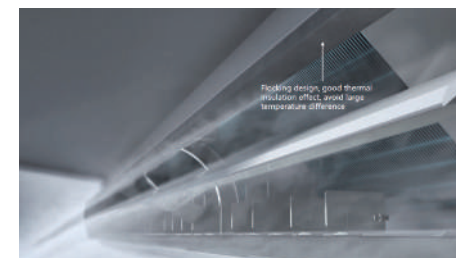
Up to 10m, meet large room requirement



* Data source: Air supply distance laboratory, 2019.11.18

► Anti-condensation

Industry-leading anti-condensation insulation design of the air outlet



► Fresh air intake

Fresh air intake hole design can introduce fresh air to ensure high air quality in the room



► Easy drainage

Left and right water outlet design of water connection plate, flexible for installation site



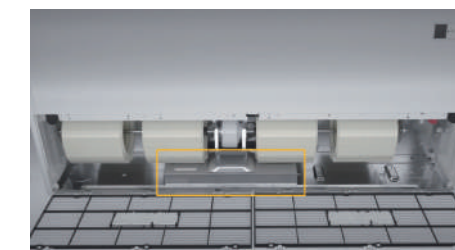
► Beautiful Design of Display Board

The display board is beautiful built in design, with good sealing, moisture-proof and long reliable life



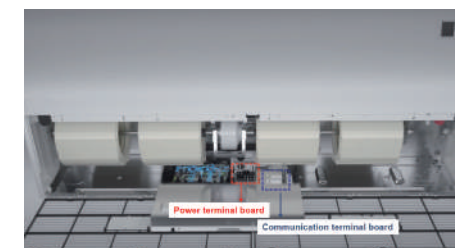
► Optional filter

A variety of health filters can be selected to improve room air quality



► Easy Maintenance

Enough space to maintenance, no need to take out the whole electrical control box



► Central control function

Optional dry node function, when the unit senses the window opening or sensing the fire, the unit will automatically shut down





Outdoor Units

Specification-R410A 50Hz DC Inverter

Specification-R410A 50Hz DC Inverter

Model	Outdoor Unit		AM3-H27/4DR1C	AM4-H36/4DR1B	AM5-H42/4DR1B
System Format			1 drive 3	1 drive 4	1 drive 5
Capacity	Cooling/Heating	Btu/h	26955(6995~28900)/27978(7984~31732)	35826(8530~37532)/37532(9110~38214)	40944(9451~43332)/44356(10100~44800)
		kW	7.9(2.05~8.47)/8.2(2.34~9.30)	10.5(2.5~11.0)/11.0(2.67~11.2)	12.1(2.77~12.8)/13.0(2.96~13.1)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	2500(750-2980)/2200(720-2590)	3600(680~4930)/3400(530~3950)	4450(750~5450)/3800(600~4450)
	Rated Current (cooling&heating)	A	11.1/9.8	15.97/15.08	19.74/16.86
	Max current	A	16.5	23.5	24.5
Performance	Max power	KW	3.4	5.3	5.64
	EER/COP	W/W	3.23/3.73	2.92/3.24	2.72/3.42
	Air Flow Volume	m3/h	4100	4000	4200
	Sound Pressure Noise Level	dB(A)	57	61	61
Dimension	Sound Power Noise Level	dB(A)	67	68	68
	Net Dimension (W*D*H)	mm	900×360×700	985×395×808	985×395×808
	Packing Dimension (W*D*H)	mm	1020×430×760	1105×495×895	1105×495×895
	Weight	Net/Gross	kg	43/46	76.5/81.5
Piping	Liquid Side	mm(inch)	3×6.35(1/4)	4×6.35(1/4)	5×6.35(1/4)
	Gas Side	mm(inch)	3×9.52(3/8)	4×9.52(3/8)	5×9.52(3/8)
	Max. length for all rooms (m)	m	60	80	80
	Max. length for one IU (m)	m	30	35	35
	Max. height difference between IDU and ODU (m)	m	15	15	15
	Max. height difference between IDUs (m)	m	10	10	10
Ambient Temp (Cooling/Heating)		°C	-10~52°C /-15~24°C	-10~52°C /-15~24°C	-10~52°C /-15~24°C
Stuffing Quantity 20/40/40H		unit	102/210/210	44/96/144	44/96/144

Indoor Units

Specification-R410A Wall Mounted J Type



Model	Indoor		AMWM-H07/4R3C(J*)	AMWM-H09/4R3C(J*)	AMWM-H12/4R3C(J*)
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)
		kW	2.35(0.98-2.50)	2.93(1.20-3.00)	3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40
	Heating Power Input	W	40	40	40
Performance	Air Flow Volume	CFM	353	353	353
		m3/h	600	600	600
	Sound Pressure Noise Level	dB(A)	40/36/32	40/36/32	41/37/33
	Sound Power Noise Level	dB(A)	54	54	54
Dimension	Net Dimension (W*D*H)	mm	792*292*201	792*292*201	792*292*201
	Packing Dimension (W*D*H)	mm	880*370*290	880*370*290	880*370*290
Weight	Net	kg	8.0	8.0	8.0
	Gross	kg	10.5	10.5	10.5
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778

Model	Indoor		AMWM-H18/4R3C(J*)	AMWM-H24/4R3A(J*)
Capacity	Cooling	Btu/h	17980(8530-19790)	23542(9895~24908)
		kW	5.27(2.50-5.80)	6.90(2.90~7.30)
	Heating	Btu/h	18350(7680-19790)	24054(7165~27296)
		kW	5.38(2.25-5.80)	7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling Power Input	W	63	63(16~88)
	Heating Power Input	W	63	63(16~88)
Performance	Air Flow Volume	CFM	530	765
		m3/h	900	1300
	Sound Pressure Noise Level	dB(A)	46/42/36	46/42/37
	Sound Power Noise Level	dB(A)	58	59
Dimension	Net Dimension (W*D*H)	mm	940*316*224	1132*330*232
	Packing Dimension (W*D*H)	mm	1010*385*307	1200*390*305
Weight	Net	kg	10.5	14.0
	Gross	kg	13.5	17.0
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.5
Stuffing Quantity	20/40/40H	unit	262/532/602	196/400/464

Indoor Units

Specification-R410A Wall Mounted H Type



Model	Indoor		AMWM-H07/4R3C(H*)	AMWM-H09/4R3C(H*)	AMWM-H12/4R3C(H*)
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)
		kW	2.35(0.98-2.50)	2.93(1.20-3.00)	3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40
	Heating Power Input	W	40	40	40
Performance	Air Flow Volume	CFM	353	353	353
		m3/h	600	600	600
	Sound Pressure Noise Level	dB(A)	40/38/34	40/38/34	41/39/35
	Sound Power Noise Level	dB(A)	55	55	55
Dimension	Net Dimension (W*D*H)	mm	788*292*198	788*292*198	788*292*198
	Packing Dimension (W*D*H)	mm	880*370*290	880*370*290	880*370*290
Weight	Net	kg	8.0	8.0	8.0
	Gross	kg	10.0	10.0	10.0
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778

Model	Indoor		AMWM-H18/4R3C(H*)	AMWM-H24/4R3A(H*)
Capacity	Cooling	Btu/h	17980(8530-19790)	23542(9895~24908)
		kW	5.27(2.50-5.80)	6.90(2.90~7.30)
	Heating	Btu/h	18350(7680-19790)	24054(7165~27296)
		kW	5.38(2.25-5.80)	7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling Power Input	W	63	63(16~88)
	Heating Power Input	W	63	63(16~88)
Performance	Air Flow Volume	CFM	530	765
		m3/h	900	1300
	Sound Pressure Noise Level	dB(A)	46/42/36	46/42/37
	Sound Power Noise Level	dB(A)	58	62
Dimension	Net Dimension (W*D*H)	mm	936*316*221	1121×329×231
	Packing Dimension (W*D*H)	mm	1010*385*307	1210×400×327
Weight	Net	kg	10.5	15.0
	Gross	kg	13.0	18.0
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9
Stuffing Quantity	20/40/40H	unit	262/532/602	196/400/464

Indoor Units

Specification-R410A Wall Mounted Q Type



Model	Indoor		AMWM-H07/4R3B(Q*)	AMWM-H09/4R3B(Q*)	AMWM-H12/4R3A(Q*)
Capacity	Cooling	Btu/h	7000 (3855-9220)	9000(4780-11260)	12000(5800-12625)
		kW	2.05 (1.13-2.70)	2.60(1.40-3.30)	3.52 (1.70-3.70)
	Heating	Btu/h	7400 (3340-8530)	10000(4095-10240)	13000(6140-13300)
		kW	2.15 (0.98-2.50)	2.93(1.2-3.00)	3.8 (1.80-3.90)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power Input	W	20	20	40 (12 ~ 68)
	Heating Power Input	W	20	20	40 (12 ~ 68)
Performance	Air Flow Volume	m³/h	550	550	600
	Sound Pressure Noise Level	dB(A)	40	40	40/36/32
	Sound Power Noise Level	dB(A)	53	53	54
Dimension	Net Dimension (W*D*H)	mm	708×282×193	708×282×193	762×295×200
	Packing Dimension (W*D*H)	mm	765×351×269	765×351×269	825×367×277
Weight	Net/Gross	kg	7/8.5	7/8.5	8/10
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	444/914/1024	444/914/1024	366/743/859

Model	Indoor		AMWM-H18/4R3A(Q*)	AMWM-H24/4R3A(Q*)
Capacity	Cooling	Btu/h	18015(8530-19790)	23542(9895-24908)
		kW	5.28(2.50-5.80)	6.90(2.90-7.30)
	Heating	Btu/h	18085(7680-19790)	24054(7165-27296)
		kW	5.37(2.25-5.80)	7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220 ~ 240,50,1	220 ~ 240,50,1
	Cooling Power Input	W	58(16 ~ 88)	63(16-88)
	Heating Power Input	W	58(16 ~ 88)	63(16-88)
Performance	Air Flow Volume	m³/h	950	1300
	Sound Pressure Noise Level	dB(A)	46/42/37	48/45/40
	Sound Power Noise Level	dB(A)	58	63
Dimension	Net Dimension (W*D*H)	mm	960×316×222	1089×328×227
	Packing Dimension (W*D*H)	mm	1020×377×307	1155×397×312
Weight	Net/Gross	kg	11/13	12.5/15
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9
Stuffing Quantity	20/40/40H	unit	272/558/619	224/457/512

Indoor Units

Specification-R410A Wall Mounted F Type



Model	Indoor		AMWM-H07/4R3C(F*)	AMWM-H09/4R3C(F*)	AMWM-H12/4R3C(F*)
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)
		kW	2.35(0.98-2.50)	2.93(1.20-3.00)	3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power Input	W	40	40	40
	Heating Power Input	W	40	40	40
Performance	Air Flow Volume	CFM	353	353	353
		m3/h	600	600	600
	Sound Pressure Noise Level	dB(A)	40/36/32	40/36/32	41/37/33
Dimension	Sound Power Noise Level	dB(A)	54	54	54
	Net Dimension (W*D*H)	mm	750*285*200	750*285*200	750*285*200
	Packing Dimension (W*D*H)	mm	820*347*277	820*347*277	820*347*277
Weight	Net	kg	7.5	7.5	7.5
	Gross	kg	9.5	9.5	9.5
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	400/814/912	400/814/912	400/814/912

Model	Indoor		AMWM-H18/4R3C(F*)
Capacity	Cooling	Btu/h	17980(8530-19790)
		kW	5.27(2.50-5.80)
	Heating	Btu/h	18350(7680-19790)
		kW	5.38(2.25-5.80)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1
	Cooling Power Input	W	63
	Heating Power Input	W	63
Performance	Air Flow Volume	CFM	530
		m3/h	900
	Sound Pressure Noise Level	dB(A)	46/40/35
Dimension	Sound Power Noise Level	dB(A)	57
	Net Dimension (W*D*H)	mm	900*310*225
	Packing Dimension (W*D*H)	mm	970*382*302
Weight	Net	kg	9.5
	Gross	kg	12.5
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)
	Drainage	mm	16.9
Stuffing Quantity	20/40/40H	unit	280/578/652

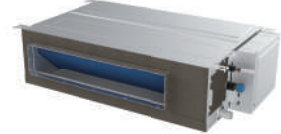
Indoor Units



Specification-R410A Cassette

Model	Indoor unit		AMCA-H09/4R1A	AMCA-H12/4R1A	AMCA-H18/4R1A	AMCA-H18/4R1Y	AMCA-H24/4R1B
Capacity	Cooling/Heating	Btu/h	9560(5120~12115) /10240(5460~13000)	12285(5800~12625) /13306(6930~15080)	18080(8530-19107) /19790(10340-24000)	17060(8530-19107) /19107(10340-24000)	24000(7400-28000) /27300(6800-31700)
		kW	2.80(1.50~3.55) /3.00(1.60~3.81)	3.60(1.70~3.70) /3.90(2.03~4.42)	5.00(2.50~5.60) /5.60(3.03~7.03)	5.0(2.50-5.6) /5.6(3.03-7.03)	7.00(2.16-8.20) /8.00(1.98-9.30)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	70/70	70/70	70/70	70/70	110/110
Performance	Air Flow Volume	m³/h	700/600/530	700/600/530	700/600/530	760/650/580	1400/1350/1150
	Sound Pressure Noise Level	dB(A)	45	45	45	45	47
	Sound Power Noise Level	dB(A)	56	56	56	56	57
Dimension (W×D×H)	Net(Body)	mm	570×570×260	570×570×260	570×570×260	570×570×260	840×840×246
	Packing(Body)	mm	655×655×295	655×655×295	655×655×295	720×650×290	910×910×310
	Net(Panel)	mm	650×650×55	650×650×55	650×650×55	650x650x55	950×950×55
	Packing(Panel)	mm	710×710×80	710×710×80	710×710×80	710x710x80	1000×1000×100
Weight	Net/Gross(Body)	kg	18/21	18/21	18/21	16/18.5	26/30
	Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	2.2/3.7	2.2/3.7	5.3/7.8
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	20	20
Stuffing Quantity	20/40/40H	unit	168/361/414	168/361/414	168/361/414	168/361/414	82/180/206

Indoor Units



Specification-R410A Y Slim Duct

Model	Indoor unit		AMSD-H07/4R1AA	AMSD-H09/4R1AA
Capacity	Cooling/Heating	Btu/h	7506(3855~9220) /8530(4575~10820)	8872(5120~12115) /9895(5800~12450)
		kW	2.20(1.13~2.70) /2.50(1.34~3.17)	2.60(1.50~3.55) /2.9(1.70~3.65)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	55/55	55/55
Performance	Air Flow Volume	m³/h	600/450/380	600/450/380
	Sound Pressure Noise Level	dB(A)	37/33/30	37/33/30
	Sound Power Noise Level	dB(A)	53	53
	ESP	Pa	10/30	10/30
Dimension (W×D×H)	Net	mm	700×470×200	700×470×200
	Packing	mm	1005×580×275	1005×580×275
Weight	Net/Gross	kg	18.5/22	18.5/22
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)
	Drainage	mm(inch)	16.5	16.5
Stuffing Quantity	20/40/40H	unit	176/368/414	176/368/414

Model	Indoor unit		AMSD-H12/4R1AA	AMSD-H18/4R1AA	AMSD-H24/4R1AA
Capacity	Cooling/Heating	Btu/h	12280(5835~13135)/13650(6480~13375)	17400(8530~19790)/19790(9690~21835)	24225(11846-25436)/25590(12513-26869)
		kW	3.60(1.71~3.85)/4.0(1.90~3.92)	5.10(2.50~5.80)/5.8(2.84~6.40)	7.10(3.47-7.55)/7.50(3.67-7.88)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	55/55	75/75	90/90
Performance	Air Flow Volume	m³/h	680/560/450	860/660/600	1150/880/780
	Sound Pressure Noise Level	dB(A)	38/34/31	39/35/33	41/38/36
	Sound Power Noise Level	dB(A)	53	55	55
	ESP	Pa	10	10	10
Dimension (WxDxH)	Net	mm	700×470×200	1000×470×200	1000×470×200
	Packing	mm	1005×580×275	1305×580×275	1610*580*275
Weight	Net/Gross	kg	18.5/22	24/28	29/33
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(1/2)	12.7(1/2)	12.7(1/2)
	Drainage	mm(inch)	16.5	16.5	16.5
Stuffing Quantity	20/40/40H	unit	176/368/414	176/368/414	176/368/414

Combination Table

AM2-H14/4DR3C		Suggested Combination				
1 drive 2	One Unit		Two Units			
	7		7+7		9+12	
	9		7+9		—	
	12		7+12		—	
	18		9+9		—	
AM2-H18/4DR3C		Suggested Combination				
1 drive 2	One Unit		Two Units			
	7		7+7		9+9	
	9		7+9		9+12	
	12		7+12		9+18	
	18		7+18		12+12	
AM3-H21/4DR3C		Suggested Combination				
1 drive 3	One Unit		Two Units		Three Units	
	18	7+7	9+12	7+7+7	7+12+12	
	—	7+9	9+18	7+7+9	9+9+9	
	—	7+12	12+12	7+7+12	9+9+12	
	—	7+18	12+18	7+9+9	—	
	—	9+9	—	7+9+12	—	
AM3-H27/4DR3C		Suggested Combination				
1 drive 3	One Unit		Two Units		Three Units	
	18	7+7	9+18	7+7+7	7+9+18	12+12+12
	—	7+9	12+12	7+7+9	7+12+12	—
	—	7+12	12+18	7+7+12	9+9+9	—
	—	7+18	18+18	7+7+18	9+9+12	—
	—	9+9	—	7+9+9	9+12+12	—
	—	9+12	—	7+9+12	9+12+18	—
AM4-H28/4DR3C		Suggested Combination				
1 drive4	One Unit		Two Units		Three Units	
	24	7+7	9+18	7+7+7	7+12+12	12+12+12
	—	7+9	9+24	7+7+9	7+12+18	12+12+18
	—	7+12	12+12	7+7+12	9+9+9	—
	—	7+18	12+18	7+7+18	9+9+12	—
	—	7+24	12+24	7+9+9	9+9+18	
	—	9+9	18+18	7+9+12	9+12+12	—
	—	9+12	—	7+9+18	9+12+18	—
	Four Units					
	7+7+7+7	7+7+12+12	—	—	—	
	7+7+7+9	7+9+9+9	—	—	—	
	7+7+7+12	7+9+9+12	—	—	—	
	7+7+7+18	7+9+12+12	—	—	—	
	7+7+9+9	9+9+9+9	—	—	—	
	7+7+9+12	9+9+9+12	—	—	—	
	7+7+9+18	9+9+12+12	—	—	—	

Combination Table

AM4-H36/4DR3		Suggested Combination							
1 drive4	One Unit	Two Units			Three Units				
	24	7+7	9+18	24+24	7+7+7	7+9+18	9+9+9	9+18+18	18+18+18
	—	7+9	9+24	—	7+7+9	7+9+24	9+9+12	9+18+24	—
	—	7+12	12+12	—	7+7+12	7+12+12	9+9+18	12+12+12	—
	—	7+18	12+18	—	7+7+18	7+12+18	9+9+24	12+12+18	—
	—	7+24	12+24	—	7+7+24	7+12+24	9+12+12	12+12+24	—
	—	9+9	18+18	—	7+9+9	7+18+18	9+12+18	12+18+18	—
	—	9+12	18+24	—	7+9+12	7+18+24	9+12+24	12+18+24	—
	Four Units								
	7+7+7+7		7+7+9+18	7+9+9+12	7+12+12+12	9+9+12+18			
	7+7+7+9		7+7+9+24	7+9+9+18	7+12+12+18	9+9+12+24			
	7+7+7+12		7+7+12+12	7+9+9+24	9+9+9+9	9+9+18+18			
	7+7+7+18		7+7+12+18	7+9+12+12	9+9+9+12	9+12+12+12			
	7+7+7+24		7+7+12+24	7+9+12+18	9+9+9+18	9+12+12+18			
	7+7+9+9		7+7+18+18	7+9+12+24	9+9+9+24	12+12+12+12			
	7+7+9+12		7+9+9+9	7+9+18+18	9+9+12+12	12+12+12+18			
AM4-H42/4DR3		Suggested Combination							
1 drive5	One Unit	Two Units			Three Units				
	24	7+7	9+24	7+7+7	7+9+24	9+9+12	9+24+24	18+18+24	
	—	7+9	12+12	7+7+9	7+12+12	9+9+18	12+12+12	—	
	—	7+12	12+18	7+7+12	7+12+18	9+9+24	12+12+18	—	
	—	7+18	12+24	7+7+18	7+12+24	9+12+12	12+12+24	—	
	—	7+24	18+18	7+7+24	7+18+18	9+12+18	12+18+18	—	
	—	9+9	18+24	7+9+9	7+18+24	9+12+24	12+18+24	—	
	—	9+12	24+24	7+9+12	7+24+24	9+18+18	12+24+24	—	
	—	9+18	—	7+9+18	9+9+9	9+18+24	18+18+18	—	
	Four Units								
	7+7+7+7	7+7+9+24	7+9+9+12	7+12+12+12	9+9+9+18	9+12+12+18	12+12+18+18		
	7+7+7+9	7+7+12+12	7+9+9+18	7+12+12+18	9+9+9+24	9+12+12+24	—		
	7+7+7+12	7+7+12+18	7+9+9+24	7+12+12+24	9+9+12+12	9+12+18+18	—		
	7+7+7+18	7+7+12+24	7+9+12+12	7+12+18+18	9+9+12+18	9+12+18+24	—		
	7+7+7+24	7+7+18+18	7+9+12+18	7+12+18+24	9+9+12+24	9+18+18+18	—		
	7+7+9+9	7+7+18+24	7+9+12+24	7+18+18+18	9+9+18+18	12+12+12+12	—		
	7+7+9+12	7+7+24+24	7+9+18+18	9+9+9+9	9+9+18+24	12+12+12+18	—		
	7+7+9+18	7+9+9+9	7+9+18+24	9+9+9+12	9+12+12+12	12+12+12+24	—		
	Five Units								
	7+7+7+7+7	7+7+7+9+18	7+7+9+9+12	7+7+12+12+18	7+9+9+12+18	9+9+9+9+12	9+9+12+12+18		
	7+7+7+7+9	7+7+7+9+24	7+7+9+9+18	7+7+12+12+24	7+9+9+12+24	9+9+9+9+18	9+12+12+12+12		
	7+7+7+7+12	7+7+7+12+12	7+7+9+9+24	7+7+12+18+18	7+9+9+18+18	9+9+9+9+24	9+12+12+12+18		
	7+7+7+7+18	7+7+7+12+18	7+7+9+12+12	7+9+9+9+9	7+9+12+12+12	9+9+9+12+12	12+12+12+12+12		
	7+7+7+7+24	7+7+7+12+24	7+7+9+12+18	7+9+9+9+12	7+9+12+12+18	9+9+9+12+18	—		
	7+7+7+9+9	7+7+7+18+18	7+7+9+12+24	7+9+9+9+18	7+12+12+12+12	9+9+9+12+24	—		
	7+7+7+9+12	7+7+7+18+24	7+7+9+18+18	7+9+9+9+24	7+12+12+12+18	9+9+9+18+18	—		
	7+7+7+9+18	7+7+9+9+9	7+7+12+12+12	7+9+9+12+12	9+9+9+9+9	9+9+12+12+12	—		

Outdoor Units



Specification-R32 50Hz DC Inverter

Model	Outdoor Unit		AM2-H14/4DR3C	AM2-H18/4DR3C	AM3-H21/4DR3C	AM3-H27/4DR3C
System Format			1 drive 2	1 drive 2	1 drive 3	1 drive 3
Capacity	Cooling	Btu/h	13989(6142-15388)	18084(6824-19892)	21154(7506-22895)	27000(7848-29650)
	Heating	Btu/h	15354(6995-18015)	19107(7541-21017)	22519(8155-24771)	28000(8359-30776)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Rated Current (cooling&heating)	A	5.39/5.00	7.13/6.43	8.35/7.74	10.60/9.58
	Max current	A	12	13	14	16.5
	Max power	KW	2.76	3.0	3.0	3.3
Performance	Energy Rate		A++/A+	A++/A+	A++/A+	A++/A+
	EER/COP	W/W	3.31/3.91	3.23/3.78	3.23/3.71	3.3/3.8
Air Flow Volume		m3/h	2600	2600	4100	4100
Noise Level	Sound Pressure Noise Level	dB(A)	53	54	56	57
	Sound Power Noise Level	dB(A)	65	65	66	67
Dimension	Net Dimension (W*D*H)	mm	785×300×555	785×300×555	900×350×700	900×360×700
	Packing Dimension (W*D*H)	mm	900×380×615	900×380×615	1015×415×755	1015×415×755
Weight	Net	kg	30	30	41.5	41.5
	Gross	kg	32.5	32.5	45	45
Piping	Liquid Side	mm(inch)	2×6.35(1/4)	2×6.35(1/4)	3×6.35(1/4)	3×6.35(1/4)
	Gas Side	mm(inch)	2×9.52(3/8)	2×9.52(3/8)	3×9.52(3/8)	3×9.52(3/8)
Ambient Temp (Cooling/Heating)		℃	-10~-52℃ /-15~-24℃			

Model	Outdoor Unit		AM4-H28/4DR3C	AM4-H36/4DR3	AM5-H42/4DR3
System Format			1 drive 4	1 drive 4	1 drive 5
Capacity	Cooling	Btu/h	27978(8530~35007)	35826(8530~37532)	40944(9451~43332)
	Heating	Btu/h	29991(9110~34598)	37532(9110~38214)	44356(10100~44800)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Rated Current (cooling&heating)	A	10.9/9.8	17.5/13.96	19.72/16.62
	Max current	A	19	23.5	24.5
	Max power	KW	4.3	5.3	5.6
Performance	Energy Rate		A++/A+	A++/A+	A++/A+
	EER/COP	W/W	3.28/4.00	2.66/3.49	2.70/3.47
Air Flow Volume		m3/h	4000	4000	4200
Noise Level	Sound Pressure Noise Level	dB(A)	59	61	61
	Sound Power Noise Level	dB(A)	70	70	70
Dimension	Net Dimension (W*D*H)	mm	985×395×808	985×395×808	985×395×808
	Packing Dimension (W*D*H)	mm	1105×495×895	1105×495×895	1105×495×895
Weight	Net	kg	65.5	74	75
	Gross	kg	70.5	78	79
Piping	Liquid Side	mm(inch)	4×6.35(1/4)	4×6.35(1/4)	5×6.35(1/4)
	Gas Side	mm(inch)	4×9.52(3/8)	4×9.52(3/8)	5×9.52(3/8)
Ambient Temp (Cooling/Heating)		℃	4×9.52(3/8)		

Remarks:
1.Data from AUX lab, Data may change according to test surroundings, AUX reserves right of explanation on data
2.All specifications are subject to change by the manufacturer without prior notice

Indoor Units



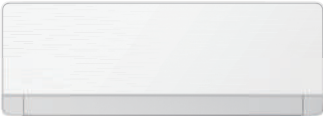
Specification-R32 Wall Mounted C Type

Model	Indoor		AMWM-H07/4R3A(C*)	AMWM-H09/4R3A(C*)	AMWM-H12/4R3A(C*)
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)
		kW	2.35(0.98-2.50)	2.93(1.2-3.00)	3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40
	Heating Power Input	W	40	40	40
Performance	Air Flow Volume	CFM	382	382	382
		m3/h	650	650	650
	Sound Pressure Noise Level	dB(A)	41/38/35	41/38/35	41/38/35
	Sound Power Noise Level	dB(A)	53	53	53
Dimension	Net Dimension (W*D*H)	mm	774×298×202	774×298×202	774×298×202
	Packing Dimension (W*D*H)	mm	831×371×282	831×371×282	831×371×282
Weight	Net	kg	7	7	7.5
	Gross	kg	9.5	9.5	10
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778

Model	Indoor		AMWM-H18/4R3A(C*)	AMWM-H24/4R3A(C*)
Capacity	Cooling	Btu/h	17980(8530-19790)	23542(9895~24908)
		kW	5.27(2.50-5.80)	6.90(2.90~7.30)
	Heating	Btu/h	18350(7680-19790)	24054(7165~27296)
		kW	5.38(2.25-5.80)	7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling Power Input	W	63	63
	Heating Power Input	W	63	63
Performance	Air Flow Volume	CFM	559	765
		m3/h	950	1300
	Sound Pressure Noise Level	dB(A)	47/39/36	49/44/40
	Sound Power Noise Level	dB(A)	58	63
Dimension	Net Dimension (W*D*H)	mm	1002*318*223	1145*332*230
	Packing Dimension (W*D*H)	mm	1070*385*312	1210*400*327
Weight	Net	kg	11	13
	Gross	kg	14	16
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9
Stuffing Quantity	20/40/40H	unit	262/532/602	196/400/464

Remarks:
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Indoor Units



Specification-R32 Wall Mounted M Type

Model	Indoor		AMWM-H07/4R3A(M*)	AMWM-H09/4R3A(M*)	AMWM-H12/4R3A(M*)
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)
		kW	2.05(1.13-2.70)	2.64(1.40-3.30)	3.52(1.70-3.70)
	Heating	Btu/h	8000(3340-8530)	10000(4095-10240)	13000(6930-15080)
		kW	2.35(0.98-2.50)	2.93(1.2-3.00)	3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	40	40	40
	Heating Power Input	W	40	40	40
Performance	Air Flow Volume	CFM	382	382	382
		m3/h	650	650	650
	Sound Pressure Noise Level	dB(A)	41/38/35	41/38/35	41/38/35
	Sound Power Noise Level	dB(A)	57	57	57
Dimension	Net Dimension (W*D*H)	mm	768*299*201	768*299*201	768*299*201
	Packing Dimension (W*D*H)	mm	831*371*282	831*371*282	831*371*282
Weight	Net	kg	7	7	7.5
	Gross	kg	9.5	9.5	10
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	330/689/778	330/689/778

Model	Indoor		AMWM-H18/4R3A(M*)	AMWM-H24/4R3A(M*)
Capacity	Cooling	Btu/h	17980(8530-19790)	23542(9895~24908)
		kW	5.27(2.50-5.80)	6.90(2.90~7.30)
	Heating	Btu/h	18350(7680-19790)	24054(7165~27296)
		kW	5.38(2.25-5.80)	7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling Power Input	W	63	63(16~88)
	Heating Power Input	W	63	63(16~88)
Performance	Air Flow Volume	CFM	559	765
		m3/h	950	1300
	Sound Pressure Noise Level	dB(A)	47/39/36	49/44/40
	Sound Power Noise Level	dB(A)	60	60
Dimension	Net Dimension (W*D*H)	mm	1004*320*223	1140*332*230
	Packing Dimension (W*D*H)	mm	1068*387*312	1210*402*327
Weight	Net	kg	11	13
	Gross	kg	14	16
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9
Stuffing Quantity	20/40/40H	unit	262/532/602	196/400/464

Remarks:
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Indoor Units



Specification-R32 Wall Mounted J Type

Model	Indoor unit		AMWM-H07/4R3C(J*)	AMWM-H09/4R3C(J*)	AMWM-H12/4R3C(J*)
Capacity	Cooling/Heating	Btu/h	7000(3855-9220)/8000(3340-8530)	9000(4780-11260)/10000(4095-10240)	12000(5800-12625)/13000(6930-15080)
		kW	2.05(1.13-2.70)/2.35(0.98-2.50)	2.64(1.40-3.30)/2.93(1.20-3.00)	3.52(1.70-3.70)/3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	40/40	40/40	40/40
Performance	Air Flow Volume	m³/h	600	600	600
	Sound Pressure Noise Level	dB(A)	40/36/32	40/36/32	41/37/33
	Sound Power Noise Level	dB(A)	54	54	54
Dimension (WxDxH)	Net	mm	792*292*201	792*292*201	792*292*201
	Packing	mm	880*370*290	880*370*290	880*370*290
Weight	Net/Gross	kg	8.0/10.5	8.0/10.5	8.0/10.5
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm(inch)	16.9	16.9	16.9

Model	Indoor unit		AMWM-H18/4R3C(J*)	AMWM-H24/4R3A(J*)
Capacity	Cooling/Heating	Btu/h	17980(8530-19790)/18350(7680-19790)	23542(9895~24908)/24054(7165~27296)
		kW	5.27(2.50-5.80)/5.38(2.25-5.80)	6.90(2.90~7.30)/7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	63/63	63(16~88)/63(16~88)
Performance	Air Flow Volume	m³/h	900	1300
	Sound Pressure Noise Level	dB(A)	46/42/36	46/42/37
	Sound Power Noise Level	dB(A)	58	59
Dimension (WxDxH)	Net	mm	940*316*224	1132*330*232
	Packing	mm	1010*385*307	1200*390*305
Weight	Net/Gross	kg	10.5/13.5	14.0/17.0
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	16.9	16.5

Remarks:
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Indoor Units

Specification-R32 Wall Mounted H Type



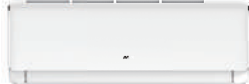
Model	Indoor unit		AMWM-H07/4R3C(H*)	AMWM-H09/4R3C(H*)	AMWM-H12/4R3C(H*)
Capacity	Cooling/Heating	Btu/h	7000(3855-9220)/8000(3340-8530)	9000(4780-11260)/10000(4095-10240)	12000(5800-12625)/13000(6930-15080)
		kW	2.05(1.13-2.70)/2.35(0.98-2.50)	2.64(1.40-3.30)/2.93(1.20-3.00)	3.52(1.70-3.70)/3.81(2.03-4.42)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	40/40	40/40	40/40
Performance	Air Flow Volume	m³/h	600	600	600
	Sound Pressure Noise Level	dB(A)	40/38/34	40/38/34	41/39/35
	Sound Power Noise Level	dB(A)	55	55	55
Dimension (WxDxH)	Net	mm	788*292*198	788*292*198	788*292*198
	Packing	mm	880*370*290	880*370*290	880*370*290
Weight	Net/Gross	kg	8.0/10.0	8.0/10.0	8.0/10.0
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm(inch)	16.9	16.9	16.9

Model	Indoor unit		AMWM-H18/4R3C(H*)	AMWM-H24/4R3A(H*)
Capacity	Cooling/Heating	Btu/h	17980(8530-19790)/18350(7680-19790)	23542(9895-24908)/24054(7165-27296)
		kW	5.27(2.50-5.80)/5.38(2.25-5.80)	6.90(2.90-7.30)/7.05(2.10-8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	63/63	63(16~88)/63(16~88)
Performance	Air Flow Volume	m³/h	900	1300
	Sound Pressure Noise Level	dB(A)	46/42/36	46/42/37
	Sound Power Noise Level	dB(A)	58	62
Dimension (WxDxH)	Net	mm	936*316*221	1121*329*231
	Packing	mm	1010*385*307	1210*400*327
Weight	Net/Gross	kg	10.5/13.0	15.0/18.0
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	16.9	16.9

Remarks:
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Indoor Units

Specification-R32 Wall Mounted Q Type



Model	Indoor unit		AMWM-H07/4R3B(Q*)	AMWM-H09/4R3B(Q*)	AMWM-H12/4R3A(Q*)
Capacity	Cooling	Btu/h	7000(3855-9220)	9000(4780-11260)	12000(5800-12625)
	Heating	Btu/h	7400(3340-8530)	10000(4095-10240)	13000(6140-13300)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Input	W	20	20	40(12~68)
	Heating Power Input	W	20	20	40(12~68)
Air Flow Volume		m3/h	550	550	600
Sound Pressure Noise Level		dB(A)	40	40	40/36/32
Dimension	Net Dimension (W*D*H)	mm	708×282×193	708×282×193	762×295×200
	Packing Dimension (W*D*H)	mm	765×351×269	765×351×269	825×367×277
Weight	Net	kg	7	7	8
	Gross	kg	8.5	8.5	10
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm	16.9	16.9	16.9

Model	Indoor unit		AMWM-H18/4R3A(Q*)	AMWM-H24/4R3A(Q*)
Capacity	Cooling	Btu/h	18015(8530-19790)	23542(9895-24908)
	Heating	Btu/h	18085(7680-19790)	24054(7165-27296)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling Power Input	W	58(16~88)	63(16~88)
	Heating Power Input	W	58(16~88)	63(16~88)
Air Flow Volume		m3/h	950	1300
Sound Pressure Noise Level		dB(A)	46/42/37	48/45/40
Dimension	Net Dimension (W*D*H)	mm	960×316×222	1089×328×227
	Packing Dimension (W*D*H)	mm	1020×377×307	1155×397×312
Weight	Net	kg	11	12.5
	Gross	kg	13	15
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm	16.9	16.9

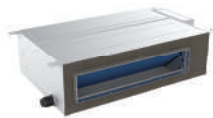
Remarks:
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Indoor Units



Specification-R32 Cassette

Model	Indoor unit		AUCA-H09/4DR3HYAB	AUCA-H12/4DR3HYAB	AUCA-H18/4DR3HYAB	AUCA-H24/4DR3HYAB
Capacity	Cooling/Heating	Btu/h	9560(5120~12115)/10240(5460~13000)	12285(5800~12625)/13306(6930~15080)	17060(8530~19107)/19107(10340~24000)	24000(9895~24908)/24054(7165~27296)
		kW	2.80(1.50~3.55)/3.00(1.60~3.81)	3.60(1.70~3.70)/3.9(2.03~4.42)	5.0(2.50~5.6)/5.6(3.03~7.03)	7.03(2.90~7.30)/7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	70(17.5~109)/70(17.5~109)	70(17.5~109)/70(17.5~109)	70(17.5~109)/70(17.5~109)	70(17.5~109)/70(17.5~109)
Performance	Air Flow Volume	m³/h	700/600/530	700/600/530	700/600/530	1300/1050/950
	Sound Pressure Noise Level	dB(A)	45/41/35	45/41/35	45/41/35	47/43/38
	Sound Power Noise Level	dB(A)	56	56	56	57
	Net(Body)	mm	570×570×260	570×570×260	570×570×260	835X835X250
Dimension (WxDxH)	Packing(Body)	mm	655×655×295	655×655×295	655×655×295	910X910X310
	Net(Panel)	mm	650×650×55	650×650×55	650×650×55	950X950X55
	Packing(Panel)	mm	710×710×80	710×710×80	710×710×80	1000X1000X1000
Weight	Net/Gross(Body)	kg	18/21	18/21	18/21	24/27.5
	Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	2.2/3.7	5.3/7.8
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	20	20	20	20



Specification-R32 Slim Duct

Model	Indoor unit		AMSD-H07/4R3AA	AMSD-H09/4R3AA	AMSD-H12/4R3AA
Capacity	Cooling/Heating	Btu/h	7506(3855~9220)/8530(4575~10820)	8872(5120~12115)/9895(5800~12450)	12280(5835~13135)/13650(6480~13375)
		kW	2.20(1.13~2.70)/2.50(1.34~3.17)	2.60(1.50~3.55)/2.9(1.70~3.65)	3.60(1.71~3.85)/4.0(1.90~3.92)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	55/55	55/55	55/55
Performance	Air Flow Volume	m³/h	600/450/380	600/450/380	680/560/450
	Sound Pressure Noise Level	dB(A)	37/33/30	37/33/30	38/34/31
	Sound Power Noise Level	dB(A)	53	53	53
	ESP	Pa	10	10	10
Dimension (WxDxH)	Net	mm	700×470×200	700×470×200	700×470×200
	Packing	mm	1005×580×275	1005×580×275	1005×580×275
Weight	Net/Gross	kg	18.5/22	18.5/22	18.5/22
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(1/2)	9.52(1/2)	9.52(1/2)
	Drainage	mm(inch)	16.5	16.5	16.5
Stuffing Quantity	20/40/40H	unit	176/368/414	176/368/414	176/368/414

Model	Indoor unit		AMSD-H18/4R3AA	AMSD-H24/4R3AA
Capacity	Cooling/Heating	Btu/h	17400(8530~19790)/19790(9690~21835)	24225(11846~25436)/25590(12513~26869)
		kW	5.10(2.50~5.80)/5.8(2.84~6.40)	7.10(3.47~7.55)/7.50(3.67~7.88)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	75/75	90/90
Performance	Air Flow Volume	m³/h	860/660/600	1150/880/780
	Sound Pressure Noise Level	dB(A)	39/35/33	41/38/36
	Sound Power Noise Level	dB(A)	55	55
	ESP	Pa	10	10
Dimension (WxDxH)	Net	mm	1000×470×200	1000×470×200
	Packing	mm	1305×580×275	1610*580*275
Weight	Net/Gross	kg	24/28	29/33
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)
	Drainage	mm(inch)	16.5	16.5

Remarks:
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Indoor Units



Specification-R32 Ceiling&Floor

Model	Indoor unit		AUCF-H09/4DR3HFA	AUCF-H12/4DR3HFA	AUCF-H18/4DR3HFA
Capacity	Cooling/Heating	Btu/h	9560(5120~12115)/10240(5460~13000)	12285(5800~12625)/13306(6930~15080)	18080(8530~19107)/19790(10340~24000)
		kW	2.80(1.50~3.55)/3.00(1.60~3.81)	3.60(1.70~3.70)/3.9(2.03~4.42)	5.3(2.50~5.6)/5.8(3.03~7.03)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	70(20~125)/70(20~125)	70(20~125)/70(20~125)	80(20~125)/80(20~125)
Performance	Air Flow Volume	m³/h	840/700/580	840/700/580	900/720/600
	Sound Pressure Noise Level	dB(A)	40/34/31	40/34/31	42/35/33
	Sound Power Noise Level	dB(A)	55	55	58
	Net	mm	1000×690×235	1000×690×235	929×660×205
Dimension (WxDxH)	Packing	mm	1080×770×325	1080×770×325	1010×720×290
	Net/Gross	kg	27/32.5	27/32.5	28/33.5
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)



Specification-R32 Console

Model	Indoor unit		AUCO-H09/4DR3HA	AUCO-H12/4DR3HA	AUCO-H18/4DR3HA
Capacity	Cooling	Btu/h	8872(5120~12115)	12285(5800~12625)	16036(8530~16378)
		kW	2.60(1.50~3.55)	3.50(1.70~3.70)	4.70(2.50~4.80)
	Heating	Btu/h	9560(5120~12115)	12625(5120~12625)	17060(8530~19107)
		kW	2.80(1.50~3.55)	3.50(1.50~3.70)	5.0(2.50~5.6)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling Power Inpu	kW	40(20~65)	40(20~65)	55(20~80)
Performance	Heating Power Input	kW	40(20~65)	40(20~65)	55(20~80)
	Air Flow Volume	m³/h	600/530/430	600/530/430	650/550/450
	Sound Pressure Noise Level	dB(A)	42/39/36	42/39/36	44/40/37
	Sound Power Noise Level	dB(A)	52	52	54
Dimension (WxDxH)	Net	mm	700×225×600	700×225×600	700×225×600
	Packing	mm	780×300×675	780×300×675	780×300×675
Weight	Net	kg	15	15	15
	Gross	kg	19	19	19
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Drainage	mm(inch)	20	20	20

Remarks:
1.Data from AUX lab, Data may change according to test surroundings, AUX reserves right of explanation on data
2.All specifications are subject to change by the manufacturer without prior notice