

AUX

Maintenance

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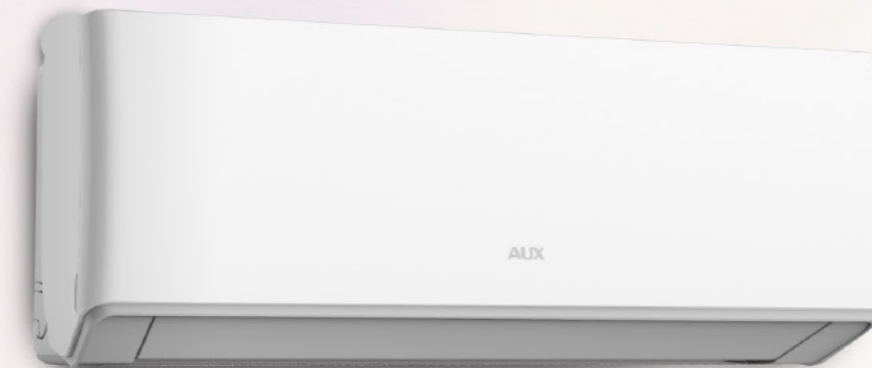
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AUX

SMART MAKES COMFORT

Residential and Commercial Air Conditioner

Sole and exclusive distributor : Trust International Electronics Company

■ Baghdad
■ Al Najaf Al-Ashraf

Tel: + 964-7802177177
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2021



| AUX Group Profile

Established in 1986, AUX Group is an enterprise group that covers several industries: home appliances, electrical equipment, medical service, real estate, and financial investment. For many years it ranked China's top 500 enterprises. In 2019, the group sales reached RMB 73.5 billion, with total assets of RMB 61.8 billion. It has over 30,000 employees, and 10 manufacturing bases in Ningbo (3), Nanchang, Tianjin, Maanshan, Zhengzhou (under construction), Brazil, Indonesia, and Thailand, 5 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 -Conditioning industry. Currently, it has 21 medical institutions. 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 Postdoctoral Workstation, it owns two globally famous brands: AUX and Sanxing, which worth over RMB 32 billion. When AUX is working on its development, it also cares about performing its social responsibilities. In the past years, it has donated RMB 298 million in total to various public programs, such as the field of targeted poverty alleviation, education, disaster relief, and environment protection. 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"

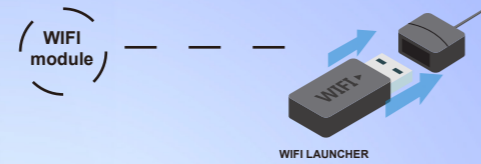
| TRUST International for Electronics

Trust International believes in providing innovative products that are the latest within the consumer electronics industry, and are suitable for the extreme weather and electrical conditions experienced within some areas of Iraq and the region. Trust International provides the consumer with products that are highly efficient and offer unprecedented experiences. Not to mention that all products are domestically tested, ensuring reliable performance with a guaranteed warranty.

By offering consumers premium brands, such as AUX, Trust International aims to ensure customer satisfaction with a promise of offering the best possible experience and utmost comfort beyond people's expectations.

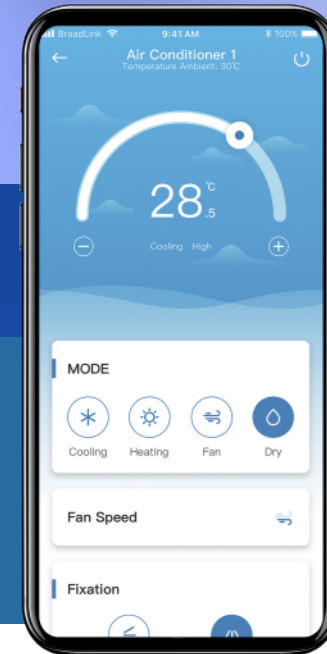
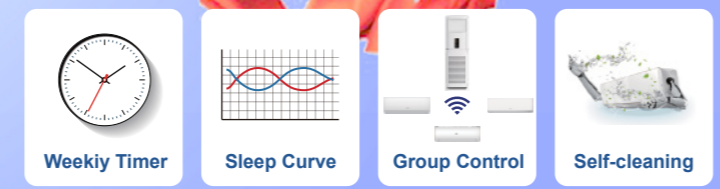
Established in 1986 and based in Ningbo, China, AUX is one of the few specialized leading air conditioning companies in the world. With the goal of becoming an essential part of the Iraqi homes, AUX has tested and developed several product lineups that specifically accommodate Iraq's harsh weather environment.





_ Made in Thailand
_ Japanese technology and design %100

Halo



WIFI control

3.0

HALO

Gas R22, ON/OFF



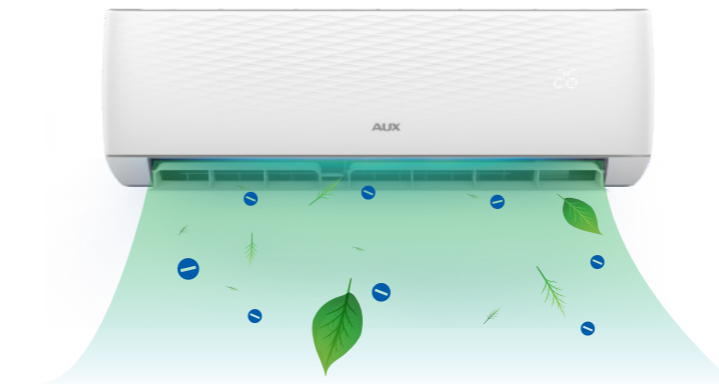
Android

iOS

Easily installed wifi module, with new upgraded mobile APP control system

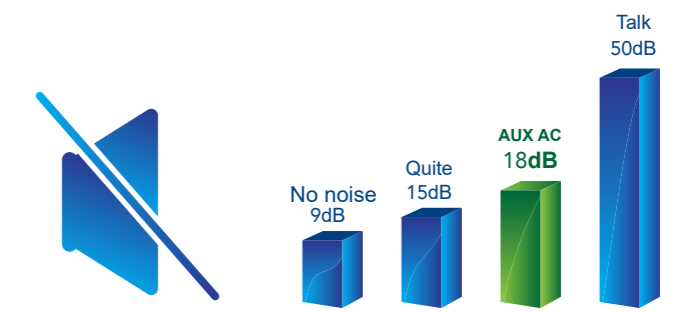
Ionizer

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

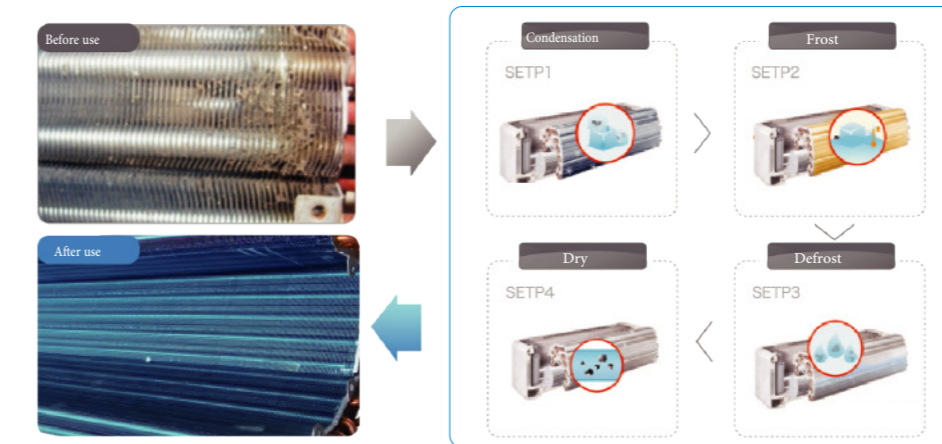


Super Quiet

Through the air tunnel optimization technology, equipped with a big diameter fan and high-efficiency motor, which helps the indoor unit to deliver better air distribution and airflow with low noise of 18 db, providing a comfortable sleeping environment

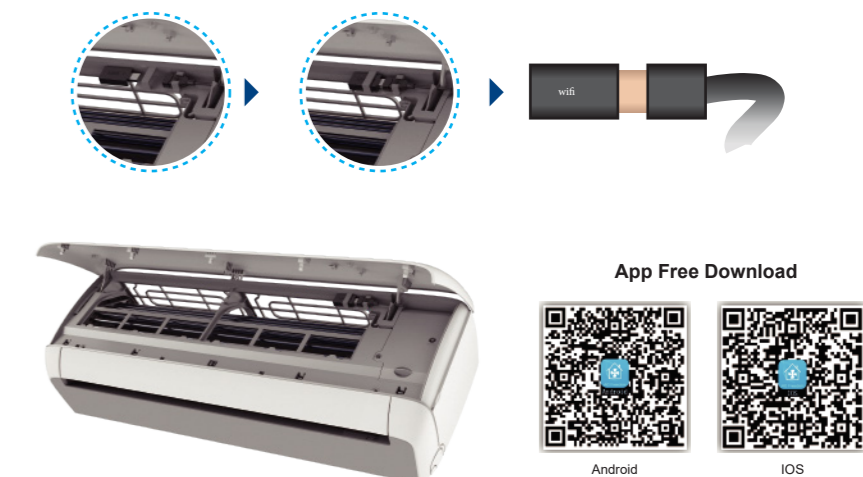


			11150240000922	11150240000923	11150240000924
			ASTW-H12SHC22-	ASTW-H18SHC22-	ASTW-H26SHC22-
Rated Capacity	Cooling	Btu/h	12000	18000	26000
	Heating	Btu/h	12000	18000	26000
EER COOLING		Btu/h.W	3	3	3
COP HEATING		Btu/h.W	3	2.84	2.92
Refrigerant			R22	R22	R22
Air Flow Volume		m ³ /h	550	950	1200
Indoor Noise level		dB (A)	41	47	50
Outdoor Noise level		dB (A)	53	57	59
Indoor unit weight (Net)		Kg	9	13.5	15
Outdoor unit weight (Net)		Kg	30	44.5	54
Indoor	Net Dimension	mm	201×292×792	986×315×225	332×330×1132
	Packing Dimension	mm	290×370×880	312×385×1070	327×400×1210
Outdoor	Compressor		GMCC HSM220	GMCC PH340	GMCC PH440
	Net Dimension	mm	285×545×730	310×655×825	350×700×900
	Packing Dimension	mm	370×620×850	435×725×945	430×770×1020



Self-Cleaning Plus Patent

Heat exchanger starts the auto cleaning by frosting and defrosting, preventing Bacteria inside and creating healthier air



WIFI 2.0

USB wifi, easy for installation with high efficiency and convenience

			11150240000650	11150240000799	11150240000800
			ASTW-H12SJE-OF	ASTW-H18SJE-OF	ASTW-H26SJE-OF
Rated Capacity	Cooling	Btu/h	12000	18000	26000
	Heating	Btu/h	12000	18000	26000
EER COOLING		Btu/h.W	3.11	3.09	3.08
COP HEATING		Btu/h.W	3.08	3.1	3.17
Refrigerant			R22	R22	R22
Air Flow Volume		m3/h	580	950	1200
Indoor Noise level		dB (A)	31/23/18	33/26/20	36/29/23
Outdoor Noise level		dB (A)	53	53	56
Indoor unit weight (Net)		Kg	9	13	15
Outdoor unit weight (Net)		Kg	30	46	54
Indoor	Net Dimension	mm	201×292×792	227×316×997	332×330×1132
	Packing Dimension	mm	290×370×888	312×385×1067	317×400×1205
Outdoor	Compressor		GMCC HSM220	GMCC PH340	GMCC PH440
	Net Dimension	mm	285×545×730	310×655×825	350×700×900
	Packing Dimension	mm	370×620×850	435×725×945	430×770×1020

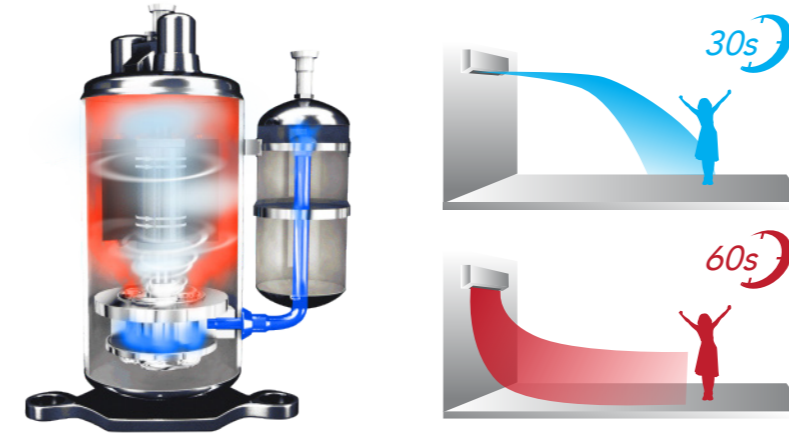
Run and Comfortable - 20C _ 55C

With the leading two-stage compression (EVI) and cooling system optimization technology and high reliable unit components to ensure the reliable operation even in extreme ambient temperature(heating at - 20C,cooling at 55C).



Quick Cooling/ Heating

Powered by a world-famous compressor, AUX ACs can get fast cooling in around 30s, and powerful heating within 1m to provide comfort in no time



Long-Distance Air Flow

The air flow distance could reach 12m, whereas the longest distance reached by others in the market is 8m



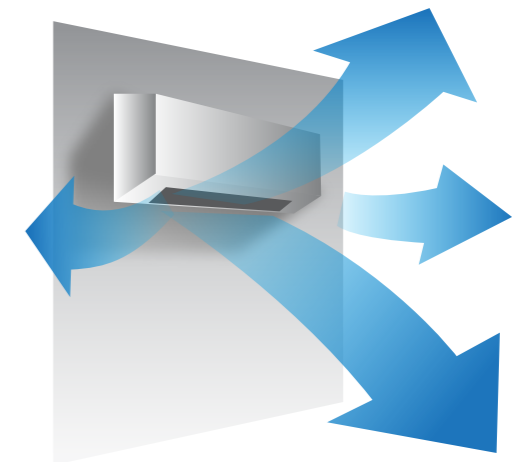
High Density Filter Efficiency ↑ %20

The fixed filter is strengthened, making it more suitable for air conditioners and avoiding dust



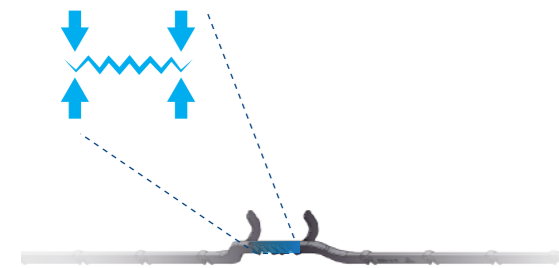
4D Air Flow

Helps To Improve Air Distribution And Flow, Makes You Feel More Comfortable



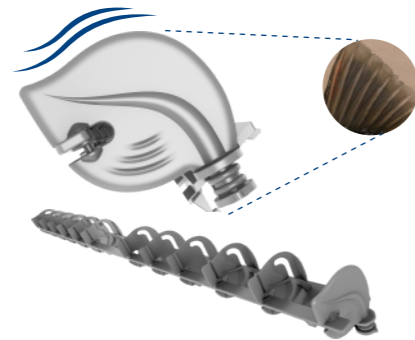
Wave Position Duckle Patent

Reliable and precise air supply



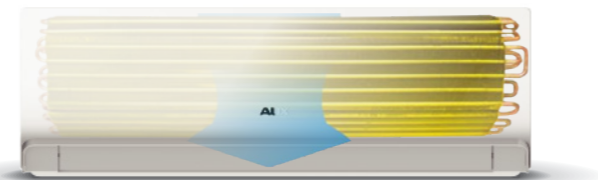
Fins- Design Air Louver Patent

Less air resistance, %10 longer air supply distance



Golden Fin

The golden hydrophilic fin can improve the heating efficiency by accelerating the defrosting process





Unique

Cooling Only

			11150240000375	11150240001051	11150240000570
			ASTW-H12SUL22-	ASTW-C18SUL22-	ASTW-C26SUL22-
Rated Capacity	Cooling	Btu/h	12000	18000	26000
	Heating	Btu/h	/	/	/
EER COOLING		Btu/h.W	2.81	2.94	2.88
COP HEATING		Btu/h.W	/	/	/
Refrigerant			R22	R22	R22
Air Flow Volume		m ³ /h	600	900	1300
Indoor Noise level		dB (A)	42	48	48
Outdoor Noise level		dB (A)	52	58	56
Indoor unit weight (Net)		Kg	8	14	16
Outdoor unit weight (Net)		Kg	27	45	54
Indoor	Net Dimension	mm	198×300×850	235×315×970	235×330×1100
	Packing Dimension	mm	282×370×920	50)317×385×1047(LK)	317×400×1180
Outdoor	Compressor		GMCC HSM220	GMCC PH310	GMCC PH420
	Net Dimension	mm	285×545×730	310×655×(880)825	350×700×900
	Packing Dimension	mm	370×620×850	435×725×945	430×770×1020

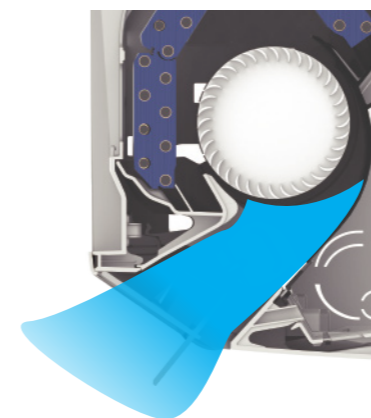
Sleep Mode

Control the air temperature and air volume, reduce noise and save electricity. Create a comfortable sleeping environment at night



Optimized the Internal Air Duct

Integrated and smooth internal air duct is designed to reduce the obstruction and keep the wind tunnel round, which could increase the air volume and decrease the noise



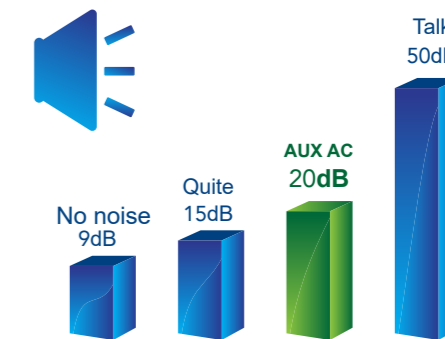
DC Motor

Reduce the power consumption and noise, and improve the application range in different working condition to cope with extreme working environment



Super Quiet

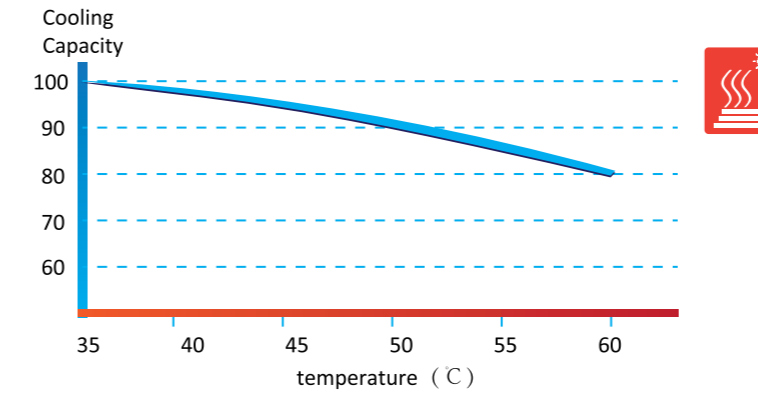
Through the air tunnel optimization technology, equipped with big diameter fan and high-efficiency motor, which helps the indoor unit to deliver better air distribution and airflow with low noise of 18 db, providing a comfortable sleeping environment





Low Cooling Capacity Loss

Under the extreme heat conditions, cooling performance of the unit will not decrease too much, keeping at %90 of rated cooling capacity



World-Famous Compressor

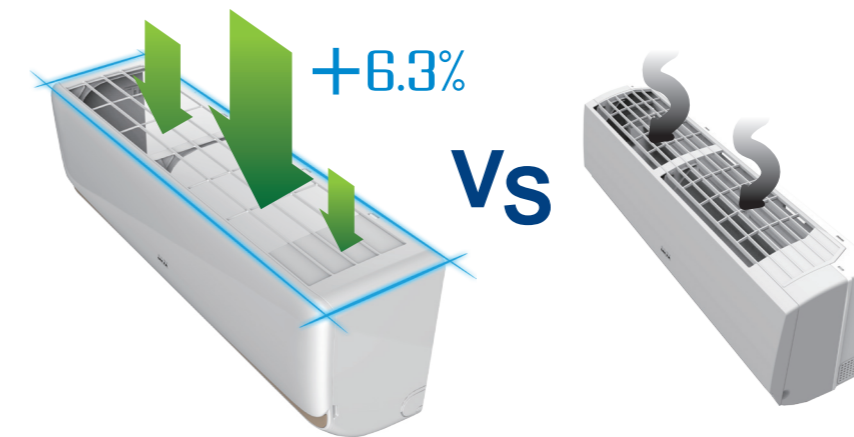
Best compressor with wonderful performance, high efficiency, and good quality



Large

Bigger Air Inlet Structure

Air inlet space increased %6.3



Double Layer Golden Fin Condenser

Condenser with two rows and golden fins has a better heat exchange efficiency, can make sure cooling in high temp environment will not attenuate. It's specially designed for extremely hot area in Iraq



			11150240000374	11150240000704	11150240000367
			ASTW-C12SFZ-22	ASTW-C18SFZ-22	ASTW-C26SFZ-22
Rated Capacity	Cooling	Btu/h	12000	18000	26000
	Heating	Btu/h	/	/	/
EER COOLING		Btu/h.W	2.81	2.86	2.88
COP HEATING		Btu/h.W	/	/	/
Refrigerant			R22	R22	R22
Air Flow Volume		m3/h	600	1000	1300
Indoor Noise level		dB (A)	18/25/30	20/27/34	23/29/36
Outdoor Noise level		dB (A)	52	54	56
Indoor unit weight (Net)		Kg	8	12	16
Outdoor unit weight (Net)		Kg	27	38	54
Indoor	Net Dimension	mm	750×285×200	900×310×225	1082×330×233
	Packing Dimension	mm	820×347×277	950×380×290	1155×397×312
Outdoor	Compressor		GMCC HSM220	GMCC PH310	GMCC PH420
	Net Dimension	mm	730×545×285	795×525×290	900×700×350
	Packing Dimension	mm	850×620×370	920×620×400	1020×770×430



Unique

Gas R410A, ON/OFF

- Ionizer
- Golden Fin
- Quick Connector
- Dual Side Installation

Integrated Design

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



- parts
- time for installation

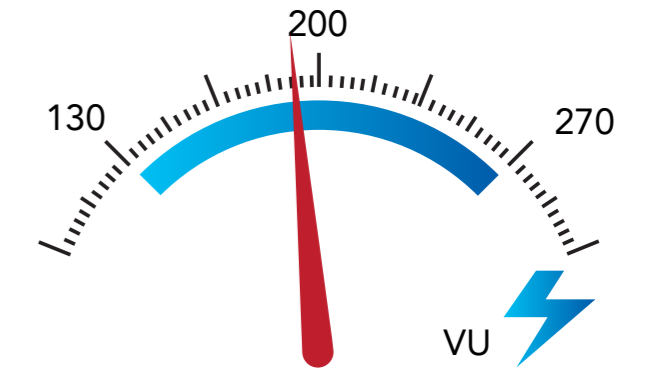
New Refrigerant

More environmental protection and energy-saving %20-30



Lowest to 187V Operating

Suitable for unstable power supply areas



COSY Function

When the "COSY" function is on, the fan speed is auto and will cancel the swinging function. It will bring us gentle wind and make us more comfortable



			11150240000815	11150240000737	11150240000824
			ASTW-H12SUL-R1	ASTW-H18SUL-R1	ASTW-H24SUL-R1
Rated Capacity	Cooling	Btu/h	12000	18000	24000
	Heating	Btu/h	12500	18500	24000
EER COOLING		Btu/h.W	3.51	3.28	3.23
COP HEATING		Btu/h.W	3.68	3.62	3.36
Refrigerant			R410A	R410A	R410A
Air Flow Volume		m ³ /h	800	1150	1300
Indoor Noise level		dB (A)	31/23/17	33/26/19	35/27/21
Outdoor Noise level		dB (A)	57	54	56
Indoor unit weight (Net)		Kg	13	14.0	15
Outdoor unit weight (Net)		Kg	34	45.0	56.5
Indoor	Net Dimension	mm	235×315×970	235×330×1100	235×330×1100
	Packing Dimension	mm	317×385×1047	317×400×1180	317×400×1180
Outdoor	Compressor		GMCC ASM103	HIGHLY ASL193	HIGHLY ASH264
	Net Dimension	mm	315×545×800	310×655×825	350×700×900
	Packing Dimension	mm	400×620×920	435×725×945	430×770×1020

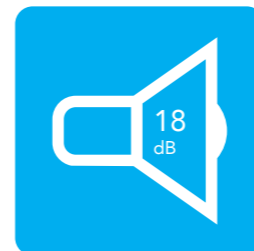
Diamond Inverter



			11150210000389	11150210000331	11150210000219
			ASTW-H12SDE-DC	ASTW-H18SDE-DC	ASTW-H24SDE-DC
Rated Capacity	Cooling	Btu/h	4.2-1.1(3.5)	6.2-0.9(5.2)	7.5-1.4(6.4)
	Heating	Btu/h	4.5-1.2(3.8)	6.2-1.0(5.4)	7.9-1.2(6.5)
EER COOLING		Btu/h.W	3.4	3.58	3.55
COP HEATING		Btu/h.W	3.8	3.6	3.61
Refrigerant			R410A	R410A	R410A
Air Flow Volume		m ³ /h	650	1250	1300
Indoor Noise level		dB (A)	32/23/17	34/25/18	36/27/20
Outdoor Noise level		dB (A)	53	57	57
Indoor unit weight (Net)		Kg	10	15	15
Outdoor unit weight (Net)		Kg	32	40	48
Indoor	Net Dimension	mm	198×300×850	235×330×1100	235×330×1100
	Packing Dimension	mm	282×370×920	317×400×1180	317×400×1180
Outdoor	Compressor		GMCC ASN108	Highly ATD141	Highly ATD186
	Net Dimension	mm	315×545×800	310×655×825	350×700×900
	Packing Dimension	mm	400×620×920	435×725×945	430×770×1020



Energy Saving %45



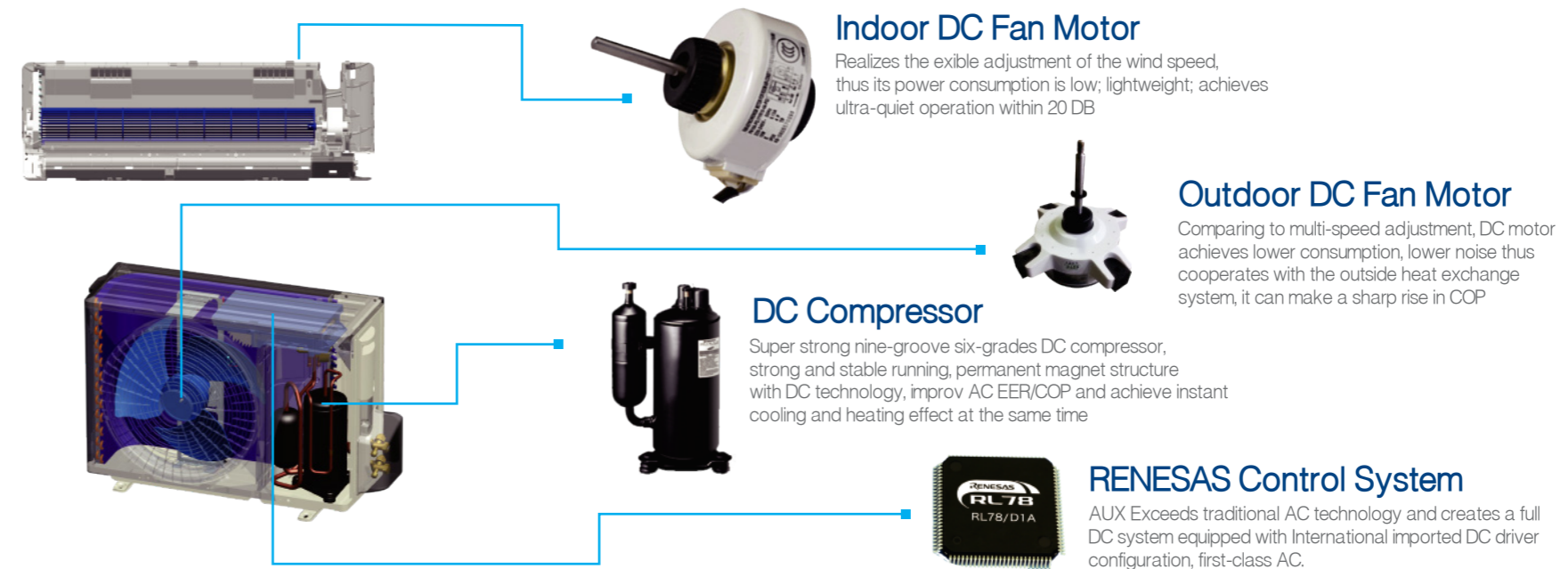
Lower Noise Level



Energy Saving

%45

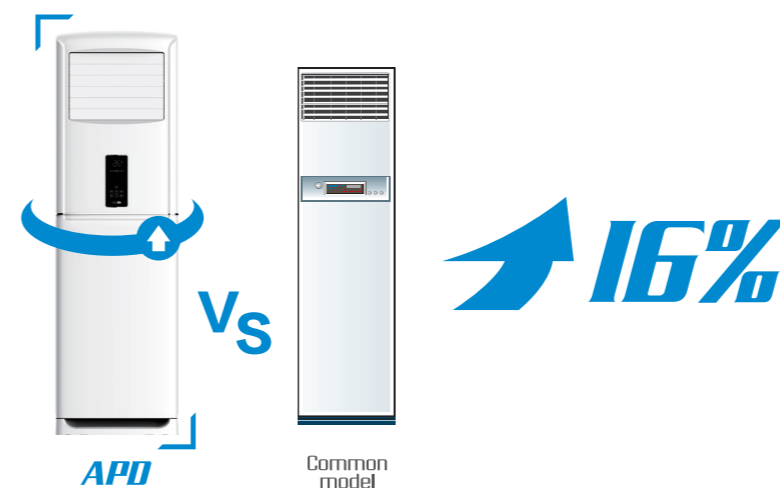
Full DC System



Floor Standing

Bigger Size

Indoor fan, with bigger capacity, no longer afraid of hot, free control of temperature, to give you comfortable feeling



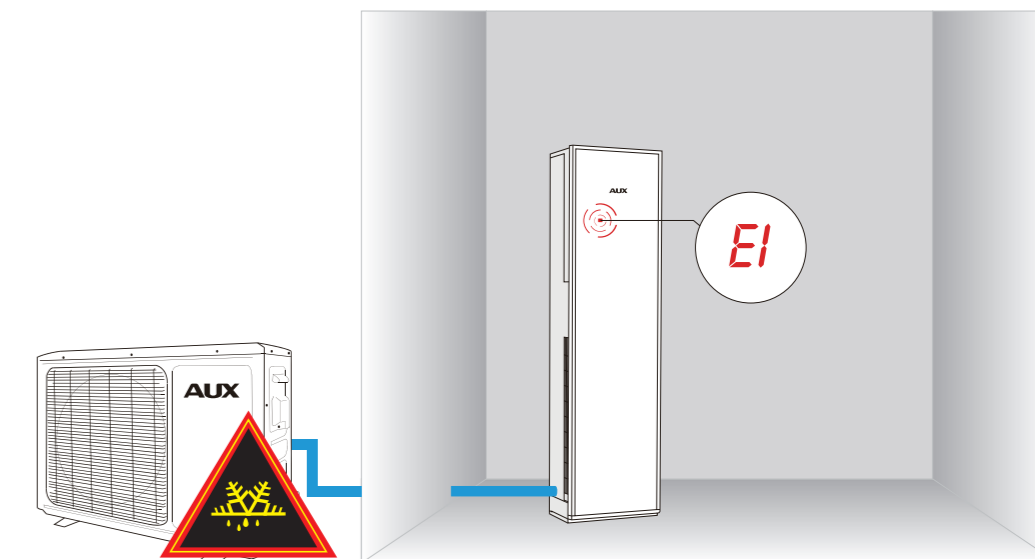
Low Outlet Temperature

The outlet temperature could reach below 10 C



Fault Code Indication

When the machine operates with problems, the display section will show the corresponding fault code to make after-sales service more convenient and prompt



Problem	Indoor Error Code
Room temperature sensor fault	E1
Outdoor coil temperature sensor fault	E2
Indoor coil temperature sensor fault	E3
Indoor fan motor or DC motor feedback fault	E4

			1115025000077	1115025000073	1115025000082	1115025000084
			ASTF-H24FAP4-22	ASTF-H36FAP4-22	ASTF-H48FAP4-22	ASTF-H60FAP4-22
Rated Capacity	Cooling	Btu/h	24000	36000	48000	60000
	Heating	Btu/h	24500	36500	48000	60000
EER COOLING		Btu/h.W	9.55	10.29	9.80	9.80
COP HEATING		Btu/h.W	10.10	10.43	9.90	9.90
Refrigerant			R22	R22	R22	R22
Air Flow Volume		m3/h	1200	1950	2100	2150
Indoor Noise level		dB (A)	25/36/45	28/38/50	31/42/52	31/42/52
Outdoor Noise level		dB (A)	59	53	53	56
Indoor unit weight (Net)		Kg	41	53	54	54
Outdoor unit weight (Net)		Kg	49.5	67	97	99
Indoor	Net Dimension	mm	506×1780×315	580×1925×400	580×1925×400	580×1925×400
	Packing Dimension	mm	620×1970×460	690×2100×565	690×2100×565	690×2100×565
Compressor			GMCC PH440	Mitsubishi LHT53	HIGHLY TE800	SANYO C-SB373
Outdoor	Net Dimension	mm	825×655×310	975×803×390	940×1320×340	940×1320×340
	Packing Dimension	mm	945×725×435	1105×890×495	1070×1435×450	1070×1435×450

Strong And Cold Air

Strong air outlet

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



4D Air flow

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

4D



Strong Air Supply



Long Distance Air Supply
18m

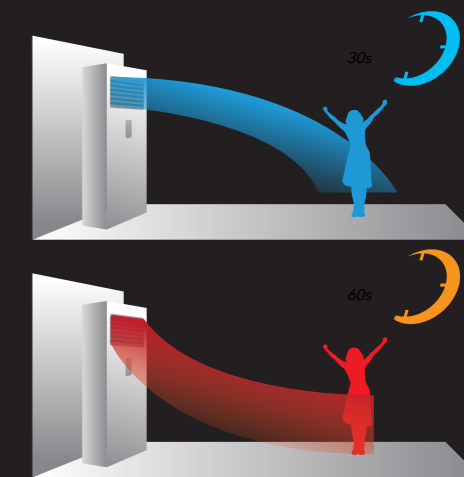


4D Air Flow



Quick Cooling/Heating

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



			11150250000096	11150220000013
			ASTF-H36FAP22-4DF	ASTF-H36FAP-4DC
Rated Capacity	Cooling	Btu/h	36000	36000
	Heating	Btu/h	36500	36500
EER COOLING		Btu/h.W	11	11.43
COP HEATING		Btu/h.W	11.1	11.77
Refrigerant			R22	R410A
Air Flow Volume		m3/h	1900	1900
Indoor Noise level		dB (A)	50	49
Outdoor Noise level		dB (A)	53	53
Indoor unit weight (Net)		Kg	54	53
Outdoor unit weight (Net)		Kg	85	69
Indoor	Net Dimension	mm	400×1925×580	400×1925×580
	Packing Dimension	mm	565×2100×690	565×2100×690
Outdoor	Compressor		Mitsubishi LHT53	GMCC KTF310
	Net Dimension	mm	340×1260×950	350×700×900
	Packing Dimension	mm	430×1370×1100	430×770×1020



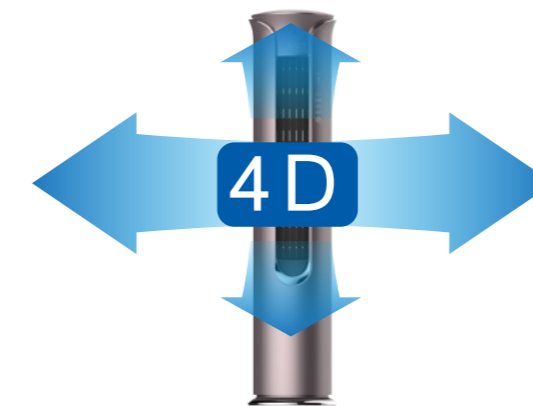
Floor Standing European design (CROWN)



Model		24K	
Performance			
Cooling Capacity	Btu/h	24000	
Heating Capacity	Btu/h	27000	
Net Dimension			
WxHxD	Indoor	mm	Φ1830×370
	Outdoor	mm	350×700×900
Packing Dimension			
WxHxD	Indoor	mm	530×1995×545
	Outdoor	mm	425×762×1015
Loading QTY			
Loading QTY 4ft		69	

4D Air Flow

Helps further improve air flow and distribution, making you feel more comfortable



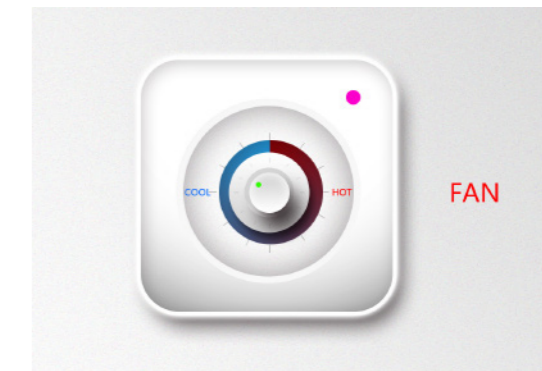
Quick Cooling/Heating

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



Multiple Fan Speed

Equipped with a high-efficiency PG motor, from low to turbo, the user can choose the desired airflow according to personal preference



Free to adjust the amount of wind



CASSETTE

Tropical Series

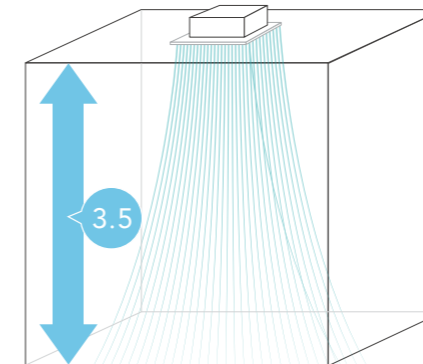
°360 Air Flow Outlet

For Round-way Cassette: °360 air outlet provides strong airflow circulation to cool or heat every corner of a room and evenly control temperatures



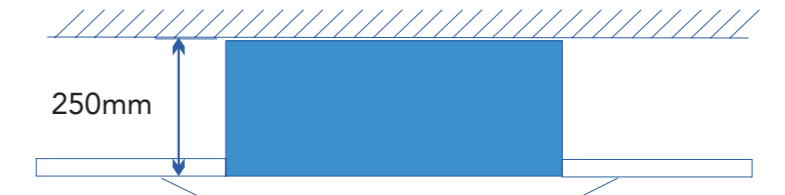
High Air Flow

High airflow for high ceiling applications guarantees comforts in large spaces. Guarantees even airflow and temperature throughout the room



Easy Installation

For the Round-way Cassette: Its extremely compact design casing suits any room's decor and requires little space for installation on a low ceiling. Due to compact body and lightweight, all models can be installed without a hoist



Lower Operation Noise

For Round-way Cassette Silent Type: The newly designed fan blade, air deflector, and the built-in throttling part reduce noise greatly



Commercial Air Conditioner

Cassette ON-OFF



Model	Indoor	Outdoor	ALTCA-H4/18R1AA-L	ALTCA-H4/24R1 AA-L	ALTCA-H4/30R1AA-L	ALTCA-H4/36R1AA-L	ALTCA-H5/48R1AA-L(U)
			ALT-H4/18R1A-L(U)	ALT-H4/24R1A-L(U)	ALT-H4/30R1A-L(U)	ALT-H4/36R1A-L(U)	ALT-H5/48R1A-L(U)
Capacity	Cooling Capacity(N/T)	Btu/h	15300/18000	21200/24000	26500/30000	31800/36000	42000/48000
		RT	1.28/1.5	1.77/2	2.21/2.5	2.65/3	3.50/4
	kW	4.48/5.28	6.21/7.03	7.77/8.79	9.32/10.55	12.31/14.07	
	Heating Capacity(N)	Btu/h	19100	26900	32000	40000	52000
RT		1.60	2.20	2.70	3.30	4.33	
Electric Data	Power Supply	V~,Hz,Ph	240-220V,50Hz,1Ph	240-220V,50Hz,1Ph	240-220V,50Hz,1Ph	240-220V,50Hz,1Ph	415-380V,50Hz,3Ph
		Cooling Power Input(N/T)	kW	1.97/1.7	2.80/2.26	3.50/2.83	4.20/3.39
	Cooling Current(N/T)	A	8.80/7.6	12.40/10	15.60/12.5	18.70/15	9.70/7.9
	Heating Power Input(T)	kW	1.64	2.31	2.75	3.44	4.47
Heating Current(N)		A	7.3	10.3	12.2	15.2	7.8
Performance	EER(N/T)	(Btu/h)/W	2.28/3.10	3.12/2.2/1	3.12/2.2/1	3.12/2.2/1	3.12/2.0/1
		W/W	7.77/10.59	7.57/10.61	7.57/10.61	7.57/10.61	7.50/10.61
	COP(N)	(Btu/h)/W	3.41	3.41	3.41	3.41	3.41
	W/W	11.65	11.63	11.63	11.63	11.63	
Air Flow Volume(Hi/Mid/Low)	m ³ /h	660/730/800	800/950/1200	1050/1200/1500	1200/1350/1650	1260/1440/1800	
	Noise Level(Hi/Mid/Low)	dB(A)	32/40/45	36/42/45	39/45/48	39/45/48	47/51/53
Dimension (WxDxH)	Net(Body)	mm	260x570x570	840x840x246	835x835x250	835x835x250	840x840x288
		Packing(Body)	mm	295x655x655	910x910x310	910x910x310	910x910x310
	Net(Panel)	mm	650x650x55	950x950x55	950x950x55	950x950x55	950x950x55
		Packing(Panel)	mm	710x710x80	1000x1000x100	1000x1000x100	1000x1000x100
Weight	Net(Body)/Gross(Body)	kg	19/18	29/25	30/26	30/26	32/28
	Net(Panel)/Gross(Panel)	kg	5/3	7/5	7/5	7/5	7/5
Piping Size	Drainage	mm(inch)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)
Stuffing Quantity	40/40/20H	set	144/120/54	96/84/39	95/84/36	81/68/32	55/55/26

FEATURES

■ optional ■ standard

- Remote Control
- Built-in Drain Pump
- Auto Restart Function
- Digital Tube Display
- Self-diagnosis Function
- Low Ambient Cooling
- Long-term Filter
- Intelligent Defrosting
- Sleep Mode
- Independent Dehumidification
- Silent
- Anti-Cold-Air
- Wired Control
- Central Control
- Golden Fin
- WIFI Control

Model	Outdoor	ALT-H18/4R1A-L(U)	ALT-H24/4R1A-L(U)	ALT-H30/4R1A-L(U)	ALT-H36/4R1A-L(U)	ALT-H48/5R1A-L(U)	
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	380~415,50,3	
	Air Flow Volume	m ³ /h	1529	1765	1882	2265	3412
Performance	CFM		2600	3000	3200	3850	5800
	Noise Level	dB(A)	55	57	58	59	60
Dimension (WxDxH)	Net	mm	800x315x545	825x310x655	900x350x700	970x395x805	940x370x1325
	Packing	mm	920x400x620	945x435x725	1020x430x770	1105x495x895	1080x430x1440
Weight	Net/Gross	kg	42/45	53/56	60/63	68/73	95/105
	Liquid	mm(inch)	6.35	9.52	9.52	9.52	9.52
Piping size	Gas	mm (inch)	12.7	15.88	15.88	15.88	19.05
	Max. Length/Max. Height	m	20/15	20/15	30/20	30/20	50/30
Stuffing Quantity	20/40/40H	unit	102/219/292	93/198/198	87/183/183	48/144/150	27/55/55

★ Remark:
 1. The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.
 γ. Cooling Capacity and Cooling Input Power (T1): Indoor Temperature t1. °C DB/ t1. °C WB; Ambient Temperature t° °C DB/ t° °C WB.
 τ. Heating Capacity and Heating Input Power :Indoor Temperature τ°. °C DB; Ambient Temperature °vC DB/ τ °C WB.
 ε. The Max.Ambient temperature for units running is αε °C.
 ο.T: Tropical High Efficiency, N: Normal

Commercial Air Conditioner

Cassette Full Inverter



Model	Indoor	Outdoor	ALTCA-H18/NDR1A	ALTCA-H24/NDR1A	ALTCA-H30/NDR1A	ALTCA-H36/NDR1A-L	ALTCA-H42/NDR1A	ALTCA-H48/NDR1A
			ALT-H18/NDR1A(U)	ALT-H24/NDR1A(U)	ALT-H30/NDR1A(U)	ALT-H36/NDR1A-L(U)	ALT-H42/NDR1A(U)	ALT-H48/NDR1A(U)
Capacity	Cooling Capacity(N/T)	Btu/h	15400/17000	21200/23000	24000/27000	3631000/000	28000/37000	41000/47000
		RT	1.42/1.50	1.92/2.00	2.33/2.50	3.00/2.58	3.46/3.17	3.42/3.83
	kW	4.50/4.98	6.21/ 6.75	7.00/7.90	10.50/9.05	8.2/10.85	12.00/13.75	
	Heating Capacity(N)	Btu/h	19448	27637	30026	35700	45380	52204
RT		1.62	2.30	2.50	3.00	3.78	4.35	
Electric Data	Power Supply	V~,Hz,Ph	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220
		Cooling Power Input(N/T)	kW	1.77/1.39	2.44/1.85	2.76/2.21	3.05-3.60	3.26/3.04
	Heating Power Input(N)	A	7.80/6.10	10.80/8.30	12.20/9.70	13.40-15.90	14.30/13.35	24.00/17.95
		kW	1.50	2.19	2.38	2.96	3.8	4.5
Performance	EER(N/T)	(Btu/h)/W	8.70/12.20	8.70/12.20	8.70/12.20	11.8-8.6	8.60/12.15	17.50/11.50
		W/W	2.55/3.58	2.55/3.58	2.55/3.58	3.46-2.52	2.52/3.56	2.20/3.37
	COP(N)	(Btu/h)/W	12.97	12.62	12.97	12.07	11.94	11.60
		W/W	3.80	3.70	3.70	3.55	3.50	3.40
Air Flow Volume(Hi/Mid/Low)	m ³ /h	1850/1000/100	1200/1350/1500	1370/1500/1700	1950/1770/1600	1600/1700/2000	1600/1700/2000	
	CFM	500/588/647	706/794/882	806/882/1000	1147/1041/941	1941/1000/176	1941/1000/176	
Dimension (WxDxH)	Net(Body)	mm	246x840x840	246x840x840	288x840x840	840x840x288	288x840x840	288x840x840
		Packing(Body)	mm	310x910x910	310x910x910	350x910x910	350x910x910	350x910x910
	Net(Panel)	mm	55x950x950	55x950x950	55x950x950	55x950x950	55x950x950	55x950x950
		Packing(Panel)	mm	100x1000x1000	100x1000x1000	100x1000x1000	100x1000x1000	100x1000x1000
Weight	Net(Body)/Gross(Body)	kg	30/26	30/26	33/28	35/30	35/30	
	Net(Panel)/Gross(Panel)	kg	8.3/5.7	8.3/5.7	8.3/5.7	8.3/5.7	8.3/5.7	
Piping Size	Drainage	mm(inch)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	
Stuffing Quantity	40/40/20H	set	93/86/40	95/84/36	76/64/29	76/64/29	58/56/26	

Model	Outdoor	ALT-H18/NDR1A(U)	ALT-H24/NDR1A(U)	ALT-H30/NDR1A(U)	ALT-H36/NDR1A-L(U)	ALT-H42/NDR1A(U)	ALT-H48/NDR1A(U)	
Electric Data	Power Supply	V~,Hz,Ph	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	
	Air Flow Volume	m ³ /h	3000	3500	3500	4200	6800	6800
Performance	CFM		1765	2059	2059	2471	4000	4000
	Noise Level	dB(A)	56	58	59	59	60	60
Dimension (WxDxH)	Net	mm	655x310x825	700x350x900	903x050x700	805x395x970	1325x370x940	1325x370x940
	Packing	mm	725x435x945	770x430x1020	1020x430x770	1895x495x105	1440x430x1080	1440x430x1080
Weight	Net/Gross	kg	43/46	50/54	52/56	72/77	103/113	103/113
	Liquid	mm(inch)	4/1(6.35)	8/3(9.52)	8/3(9.52)	8/3(9.52)	8/3(9.52)	8/3(9.52)
Piping size	Gas	mm (inch)	2/1(12.70)	8/5(15.88)	8/5(15.88)	8/5(15.88)	15.88(5/8)	4/3(19.05)
	Max. Length/Max. Height	m	30/20	30/20	20/30	50/30	30/50	30/50
Stuffing Quantity	20/40/40H	unit	93/192/192	84/114/171	84/114/171	44/92/96	40/80/95	40/80/95

★ Remark:
 1. The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.
 γ. Cooling Capacity and Cooling Input Power (T1): Indoor Temperature t1. °C DB/ t1. °C WB; Ambient Temperature t° °C DB/ t° °C WB.
 τ. Heating Capacity and Heating Input Power :Indoor Temperature τ°. °C DB; Ambient Temperature °vC DB/ τ °C WB.
 ε. The Max.Ambient temperature for units running is αε °C.
 ο.T: Tropical High Efficiency, N: Normal

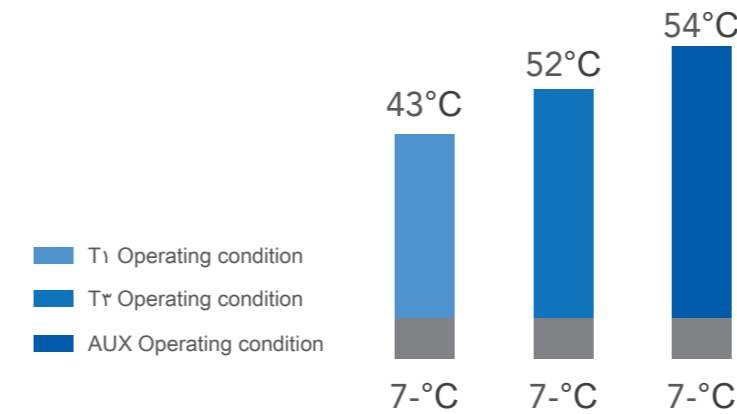


Duct

Med ESP Duct

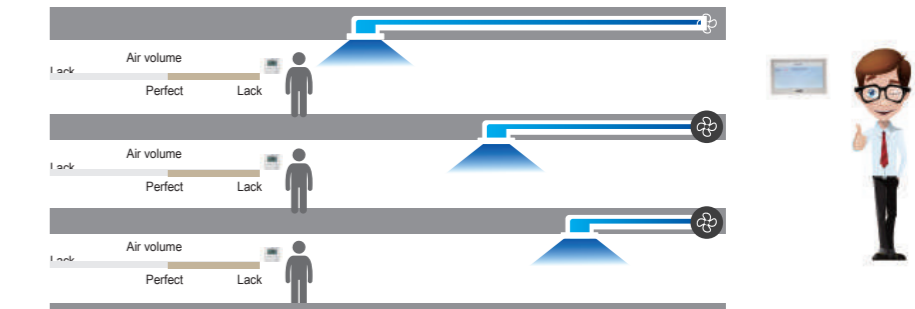
Up to 54C Running

Enjoy excellent performance even under ambient temperature up to 54C, suitable for T3 operating conditions



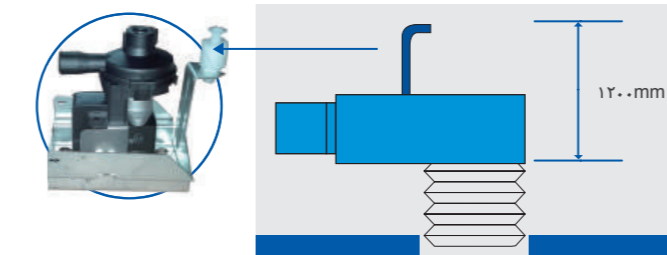
Self-Adaption Technology

Automatic ESP Adjustment function will adapt the unit to any ducting with optimized air volume and minimized noise level automatically, making it more comfortable in any situation



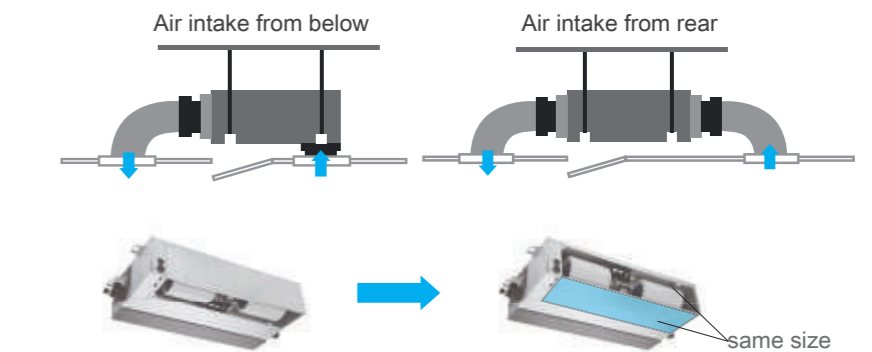
Built-in Water Pump (Optional)

The built-in pump can lift condensing water up to 1200mm high from the drainage pan



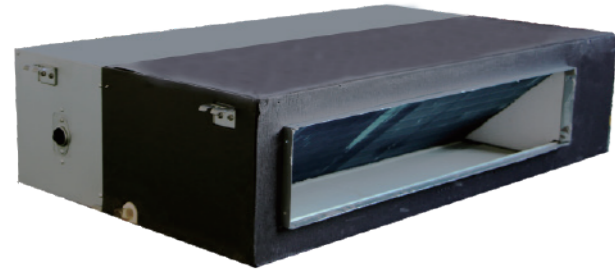
Flexible Air Intake Options

The size of the plate from the bottom is the same as the flange from the back, which makes it convenient to change the installation style due to different decoration requirements



Commercial Air Conditioner

Duct ON-OFF



Model	Indoor	Outdoor	ALTMD-H4/18R1A-L	ALTMD-H4/24R1A-L	ALTMD-H4/30R1A-L	ALTMD-H4/36R1A-L	ALTMD-H5/48R1A-L	ALTMD-H5/60R1A-L
			ALT-H4/18R1A-L(U)	ALT-H4/24R1A-L(U)	ALT-H4/30R1A-L(U)	ALT-H4/36R1A-L(U)	ALT-H5/48R1A-L(U)	ALT-H5/60R1A-L(U)
Capacity	Cooling Capacity(N/T)	Btu/h	15300/18000	21200/24000	26500/30000	31800/36000	42000/48000	48000/55000
		RT	1.28/1.5	1.77/2	2.21/2.5	2.65/3	3.5/4	4.0/4.6
		kW	4.48/5.28	6.21/7.03	7.77/8.79	9.32/10.55	12.31/14.07	14.07/16.12
	Heating Capacity(N)	Btu/h	19100	26900	32000	40000	52000	60000
		RT	1.60	2.20	2.70	3.30	4.30	5.00
		kW	5.60	7.88	9.38	11.72	15.24	17.58
Electric Data	Power Supply	V~,Hz,Ph	240-220V,50Hz,1Ph	240-220V,50Hz,1Ph	240-220V,50Hz,1Ph	240-220V,50Hz,1Ph	415-380V,50Hz,3Ph	415-380V,50Hz,3Ph
	Cooling Power Input(N/T)	kW	1.97/1.7	2.80/2.26	2.75/2.83	4.20/3.39	5.60/4.52	6.40/5.18
	Cooling Current(N/T)	A	8.80/7.6	12.40/10	15.60/12.5	18.70/15	9.70/7.9	1/8.91.10
	Heating Power Input(N)	kW	1.64	2.31	2.75	3.44	4.47	5.16
	Heating Current(N)	A	7.3	10.3	12.2	15.2	7.8	8.9
	Performance	EER(N/T)	(Btu/h)/W	2.28/3.10	3.12.22/1	3.12.22/1	3.12.22/1	3.12.20/1
W/W			7.77/10.59	7.57/10.61	7.57/10.61	7.57/10.61	7.50/10.61	7.50/10.61
COP(N)		(Btu/h)/W	3.41	3.41	3.41	3.41	3.41	3.41
		W/W	11.65	11.63	11.63	11.63	11.63	11.63
Air Flow Volume(Hi/Mid/Low)		m³/h	665/760/950	1050/1250/1400	1350/1500/1650	1600/1850/2100	1700/2100/2400	1950/2300/2600
Noise Level(Hi/Mid/Low)		dB(A)	32/35/38	42/44/46	44/46/48	43/45/49	44/46/49	45/47/50
External Static Pressure(ESP)	Pa	80~0	80~0	80~0	100~0	120~0	120~0	
Dimension (W×D×H)	Net	mm	890x735x290	890x735x290	890x735x290	1250x735x290	1250x735x290	1250x735x320
	Packing	mm	360x800x1070	360x800x1070	360x800x1070	360x800x1430	360x800x1430	390x800x1430
Weight	Net/Gross	kg	37/32	38/33	40/35	49/43	51/45	56/50
	Drainage	mm(inch)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)
Stuffing Quantity		set	122/104/45	108/98/45	41/94/112	84/70/40	54/54/27	54/54/27

FEATURES

■ optional ■ standard



Model	Outdoor		ALT-H18/4R1A-L(U)	ALT-H24/4R1A-L(U)	ALT-H30/4R1A-L(U)	ALT-H36/4R1A-L(U)	ALT-H48/5R1A-L(U)	ALT-H60/5R1A-L(U)
Electric Data	Power Supply	V~,Hz,Ph	240,50,1~220	240,50,1~220	240,50,1~220	240,50,1~220	415,50,3~380	415,50,3~380
	Air Flow Volume	m³/h	1529	1765	1882	2265	3412	3412
Performance	CFM		2600	3000	3200	3850	5800	5800
	Noise Level	dB(A)	55	57	58	59	60	60
Dimension (W×D×H)	Net	mm	545x315x800	655x310x825	700x350x900	805x395x970	1325x370x940	1325x370x940
	Packing	mm	620x400x920	725x435x945	770x430x1020	1895x495x105	1440x430x1080	1440x430x1080
Weight	Net/Gross	kg	45/42	56/53	63/60	73/68	105/95	109/99
	Liquid	mm(inch)	6.35	9.52	9.52	9.52	9.52	9.52
Piping size	Gas	mm (inch)	12.7	15.88	15.88	15.88	19.05	19.05
	Max. Length/Max. Height	m	15/20	15/20	20/30	20/30	30/50	30/50
Stuffing Quantity		unit	292/219/102	198/198/93	183/183/87	150/144/48	55/55/27	55/55/27

★ Remark:
 1. The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.
 r. Cooling Capacity and Cooling Input Power (T1): Indoor Temperature t_1 . °C DB/1.9. °C WB; Ambient Temperature t_2 °C DB/ t_2 °C WB.
 r. Heating Capacity and Heating Input Power :Indoor Temperature t_1 °C DB; Ambient Temperature °C DB/ t_1 °C WB.
 ε. The Max.Ambient temperature for units running is 0ε °C.
 0.T: Tropical High Efficiency, N: Normal

Commercial Air Conditioner

Duct Full Inverter



Model	Indoor	Outdoor	ALTMD-H18/NDR1A	ALTMD-H24/NDR1A	ALTMD-H30/NDR1A	ALTMD-H36/NDR1A-L	ALTMD-H42/NDR1A	ALTMD-H48/NDR1A	ALTMD-H60/NDR1A-L
			ALT-H18/NDR1A(U)	ALT-H24/NDR1A(U)	ALT-H30/NDR1A(U)	ALT-H36/NDR1A-L(U)	ALT-H42/NDR1A(U)	ALT-H48/NDR1A(U)	ALT-H60/NDR1A-L(U)
Capacity	Cooling Capacity(N/T)	Btu/h	16000/17400	21500/23200	26000/27000	36000/31000	30000/37000	43000/44800	56000/51000
		RT	1.34/1.45	1.79/1.93	2.16/2.25	3.02/5.8	2.50/3.09	3.58/3.72	4.67-4.25
		kW	4.71/5.10	6.30/ 6.78	7.60/7.90	10.50-9.05	8.8/10.85	12.60/13.10	16.40-14.95
	Heating Capacity(N)	Btu/h	19858	27637	30026	36720	45380	51180	54808
		RT	1.65	2.30	2.50	3.08	3.78	4.26	4.60
		kW	5.82	8.10	8.80	10.8	13.30	15.00	16.12
Electric Data	Power Supply	V~,Hz,Ph	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220	60,1/240,50-220
	Cooling Power Input(N/T)	kW	1.84/1.42	2.47/1.90	2.99/2.21	3.05-3.61	3.49/3.04	4.97/3.69	4.74-6.00
	Cooling Current(N/T)	A	8.05/6.25	10.80/8.30	13.20/9.70	13.4-15.9	15.33/13.40	21.83/16.20	20.26.35/80
	Heating Power Input(N)	kW	1.51	2.10	2.32	3.04	3.69	3.85	4.24
	Heating Current(N)	A	6.60	9.20	10.10	13.35	16.20	16.8	18.6
	Performance	EER(N/T)	(Btu/h)/W	8.70/12.20	8.70/12.20	8.70/12.20	11.80-8.60	8.60/12.15	8.65/12.15
W/W			2.55/3.58	2.55/3.58	2.55/3.58	3.46-2.52	2.52/3.56	2.54/3.56	3.2.49/06
COP(N)		(Btu/h)/W	13.14	13.14	12.97	12.07	12.28	13.70	12.92
		W/W	3.85	3.85	3.80	3.55	3.60	3.90	3.8
Air Flow Volume(Hi/Mid/Low)		m³/h	1780/910/130	1200/1350/1500	1380/1600/1850	1600/1850/2050	1700/2100/2300	2100/2500/2800	2500/2800/3100
CFM			459/535/665	706/794/882	812/951/1094	941/1088/1206	1000/1235/1353	1235/1471/1647	1471/1647/1824
Noise Level(Hi/Mid/Low)	dB(A)	38/39/42	41/43/45	44/45/47	47/45/44	45/47/49	47/50/52	53/51/49	
External Static Pressure(ESP)	Pa	160~0	160~0	160~0	160~0	160~0	160~0	160~0	
Dimension (W×D×H)	Net	mm	245x700x1000	245x700x1000	245x700x1400	1400x700x245	320x735x1250	380x820x1400	380x820x1400
	Packing	mm	300x830x1230	300x830x1230	300x830x1630	1630x830x300	390x830x1430	450x880x1580	450x880x1580
Weight	Net/Gross	kg	37/31	37/31	47/41	41/47	54/48	63/56	63/56
	Drainage	mm(inch)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)	DN20(R4/3)
Stuffing Quantity		set	99/90/42	99/82/42	75/62/30	75/62/30	66/49/24	50/44/21	50/44/21

★ Remark:
 1. The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.
 r. Cooling Capacity and Cooling Input Power (T1): Indoor Temperature t_1 . °C DB/1.9. °C WB; Ambient Temperature t_2 °C DB/ t_2 °C WB.
 r. Heating Capacity and Heating Input Power :Indoor Temperature t_1 °C DB; Ambient Temperature °C DB/ t_1 °C WB.
 ε. The Max.Ambient temperature for units running is 0ε °C.
 0.T: Tropical High Efficiency, N: Normal

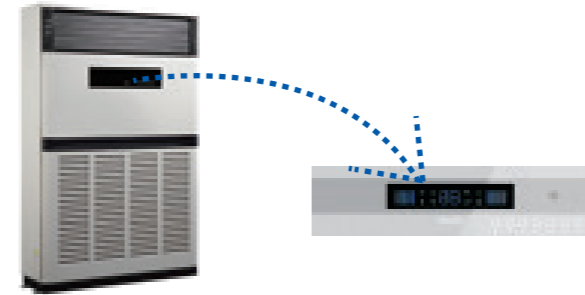


Commercial

Floor-Standing

Touch Screen Design

Elegant touch screen design, longer lifetime than traditional button design



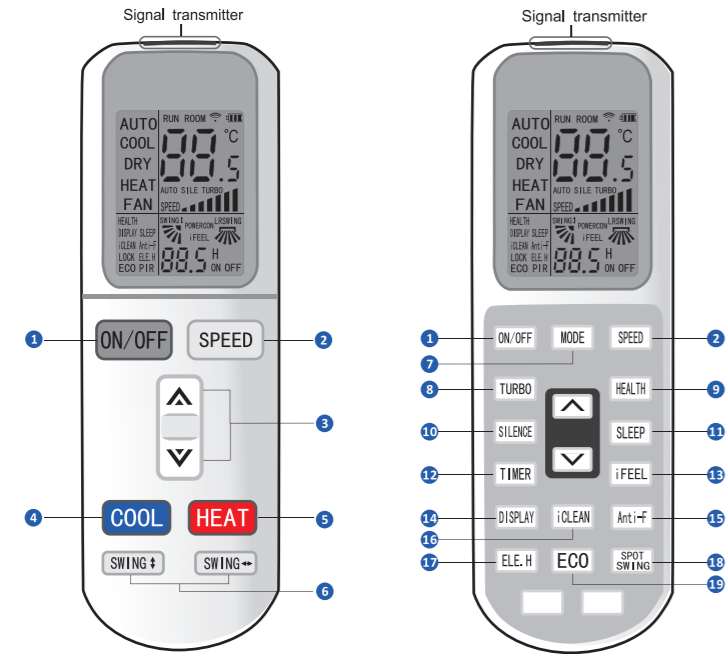
Ultra-Slim Design



Model	Indoor		ALFS-H 5/80R 1S	ALFS-H 5/100R 1S
	Outdoor		AL-H 5/80R 1S(FS)	AL-H 5/100R 1S(FS)
Indoor				
Capacity	Cooling / Heating	Btu/h	8360076000	10560096000
		kW	24 522 00	31 0028 00
Electric Data	Power Supply	V~,Hz,Ph	415-380V ,50Hz, 3N	415-380V ,50Hz, 3N
	Cooling / Heating Power Input	kW	8 01/7 86	10 13/10 07
	Cooling / Heating Current	A	15 50/ 13 27	19 75/17 00
Performance	EER / COP	WW	3 05/2 80	2 65/2 78
	Net Dimension	mm	1850x360x1200	1850x360x1200
	Packing Dimension	mm	2000x430x1270	2000x430x1270
Indoor	Net / Gross Weight	kg	1130/10	1113/11
	Air Flow Volume	m ³ /h	3600/3800/4000	3600/3800/4000
	Noise Level	dB(A)	56	56
Outdoor				
Outdoor	Net Dimension	mm	11510x400x120	11510x400x120
	Packing Dimension	mm	1710x545x1270	1710x545x1270
	Net Weight	kg	190/175	191/176
	Air Flow Volume	m ³ /h	2x6000	2x6000
	Noise Level	dB(A)	58	58
Piping size	Liquid Side	mm(inch)	2x(8/3)9 52	2x(8/3)9 52
	Gas Side	mm(inch)	2x(4/3)19 05	2x(4/3)19 05
	Max. Length	m	50	50
	Max. Height	m	20	20
Stuffing Quantity	γ . / ε . / ε . H	set	20/20/9	20/20/9

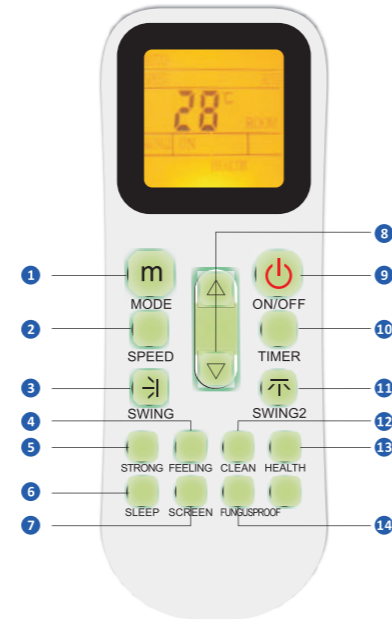
★ Remark: The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.

Remote Controller



- | | | |
|--|-----------------------|-------------------------------|
| 1 ON/OFF | 8 Turbo Wind | 15 Anti-fungus Function |
| 2 Fan Speed Setting HIGH/MED/LOW/AUTO | 9 Health Function | 16 Clean Function |
| 3 Temperature-Setting /Timer Range Setting | 10 Silence Function | 17 Auxiliary Electric Heating |
| 4 Cooling Mode | 11 Sleep Function | 18 Spot Swing |
| 5 Heating Mode | 12 Timer On/Off | 19 Economic Function |
| 6 Vertical Swing/Horizontal Swing | 13 I Feel Function | |
| 7 Mode Setting AUTO/COOL/DRY/HEAT/FAN | 14 LED Display On/Off | |

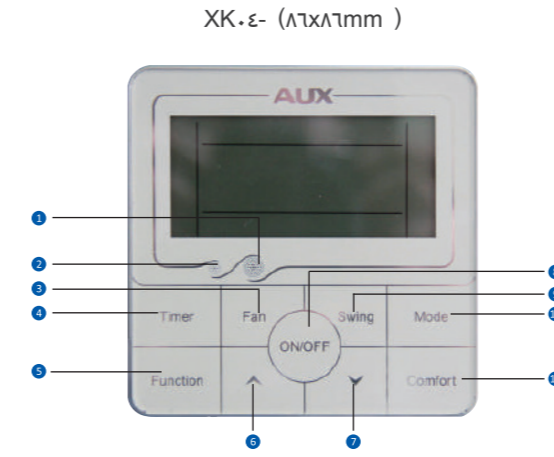
YK-L



- | | |
|---------------------------------------|--|
| 1 Mode Setting AUTO/COOL/DRY/HEAT/FAN | 8 Temperature-Setting /Timer Range Setting |
| 2 Fan Speed Setting HIGH/MED/LOW/AUTO | 9 ON/OFF |
| 3 Vertical Swing | 10 Timer On/Off |
| 4 Feeling Function | 11 Horizontal Swing |
| 5 Strong Wind | 12 Clean Function |
| 6 Sleep Function | 13 Health Function |
| 7 LED Display On/Off | 14 Fungusproof Function |

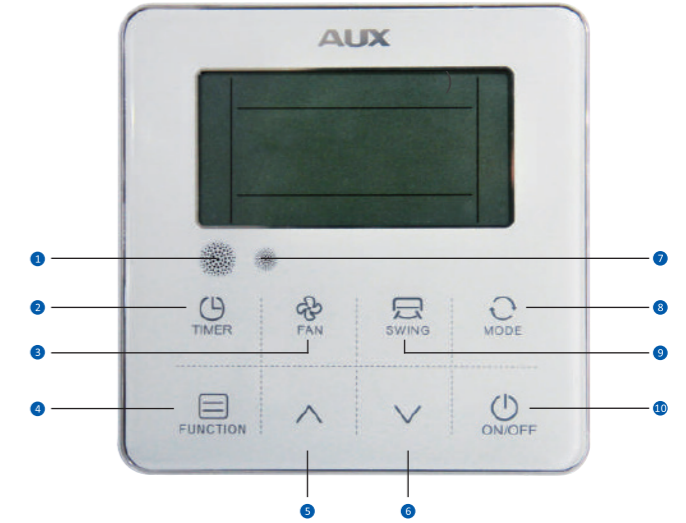
YK-K

Wired Controller



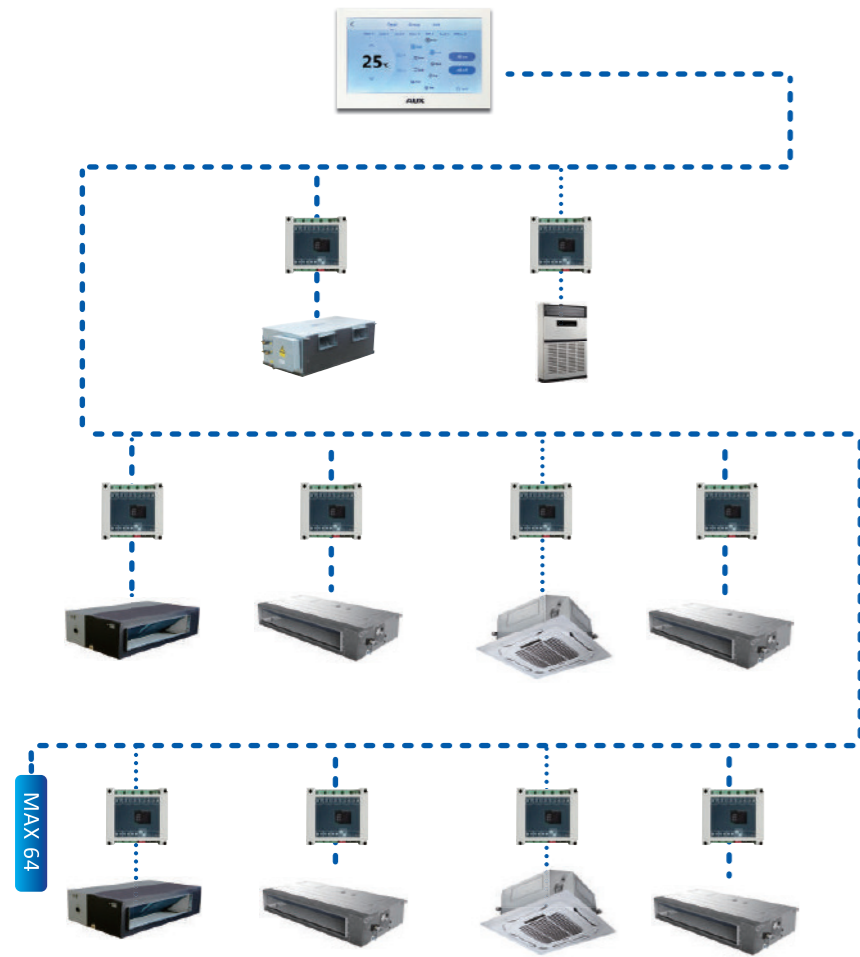
- | | |
|----------------------------------|-------------------|
| 1 Remote Signal Receiver | 6 "+"Button |
| 2 Photosensitive sensor receiver | 7 "-"Button |
| 3 Fan Button | 8 ON/OFF Button |
| 4 Timer Button | 9 Swing Button |
| 5 Function Button | 10 Mode Button |
| | 11 Comfort Button |

XK.0- (12.12mm)



- | | |
|--------------------------|----------------------------------|
| 1 Remote Signal Receiver | 6 "-"Button |
| 2 Timer Button | 7 Photosensitive sensor receiver |
| 3 Fan Button | 8 Mode Button |
| 4 Function Button | 9 Swing Button |
| 5 "+"Button | 10 ON/OFF Button |

Central Control of Light Commercial



1. TPC7062KS can be used to centrally control up to 64 indoor units.

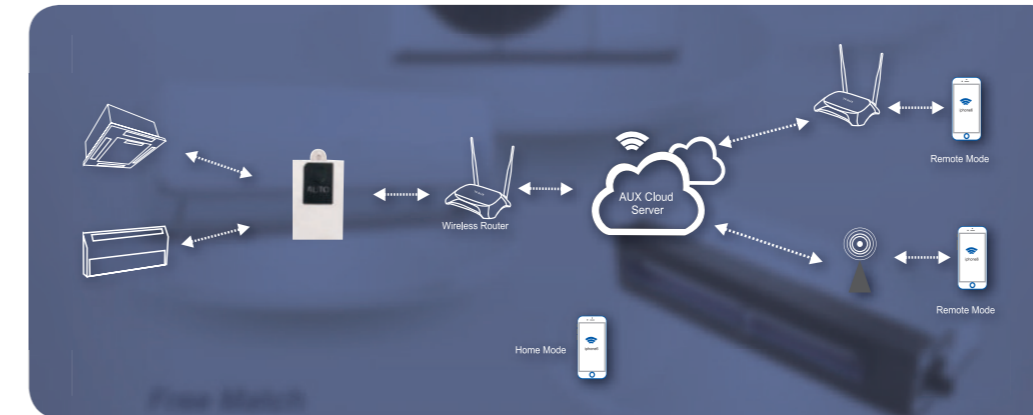
2. The indoor units can be divided into a maximum of 20 zones, each zone can be assigned no more than 64 units. You can set the indoor units of the same zone in the same operation mode (default is "no zone").

3. Weekly schedule: TPC7062KS can include up to 64 indoor units in the weekly schedule, users can select the desired running mode and room temperature. The operation object can be a single indoor unit, a zone, or all the indoor units.

4. TPC7062KS can display the error codes and running status of the indoor unit, so users can easily identify faults via checking the error codes table in the user's manual.

Wireless Network Control System

▼ Mixed connected with other indoor units



▼ Features



1. AUX air conditioner can connect to the intelligent terminal through WIFI or GPRS network, customers can enjoy fun and convenience of remote control the AC via iPhone, iPad and other mobile terminals (Android and IOS) to control the AC at any time and anywhere.

2. The function of software on the Mobile terminal includes mode control, temperature control, swing control, timing control.

3. Customers can set schedules to plan their day, also the scene mode can be set conveniently.

New design from Japan research institute

better user experience
Control AC from **15** meters away.

Simple appearance, skin-like material, superior feel



AUX AIR CONDITIONER
Smart Makes Comfort

