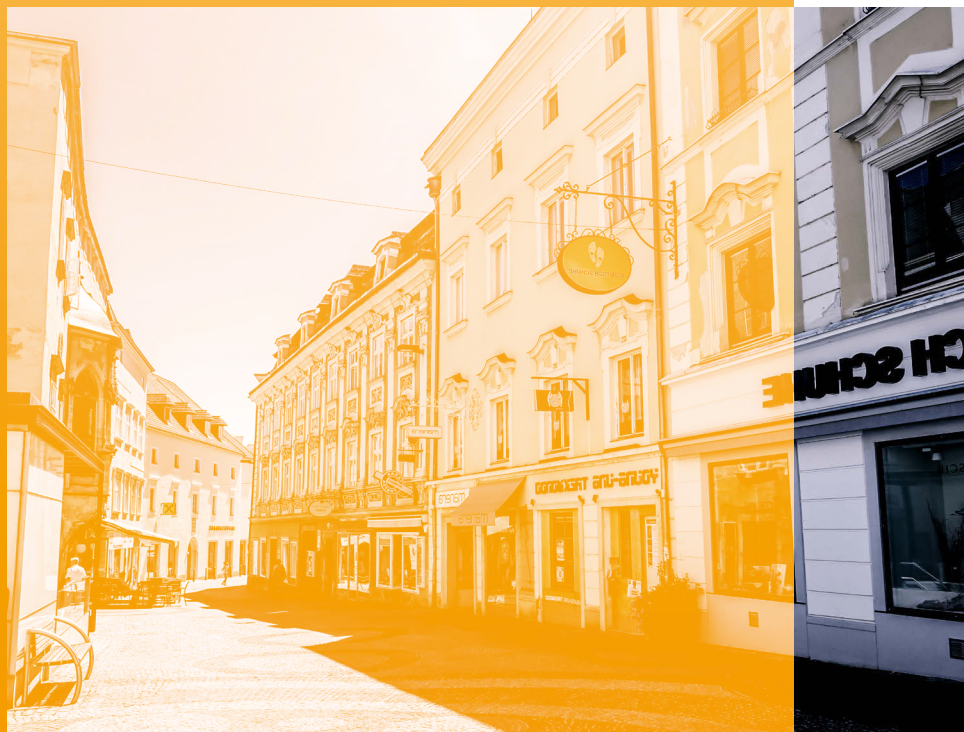


SWAN
AIR CONDITIONER

Premium Quality by AUX



2020

**Residential and
Light Commercial
Air conditioners**



GROUP PROFILE

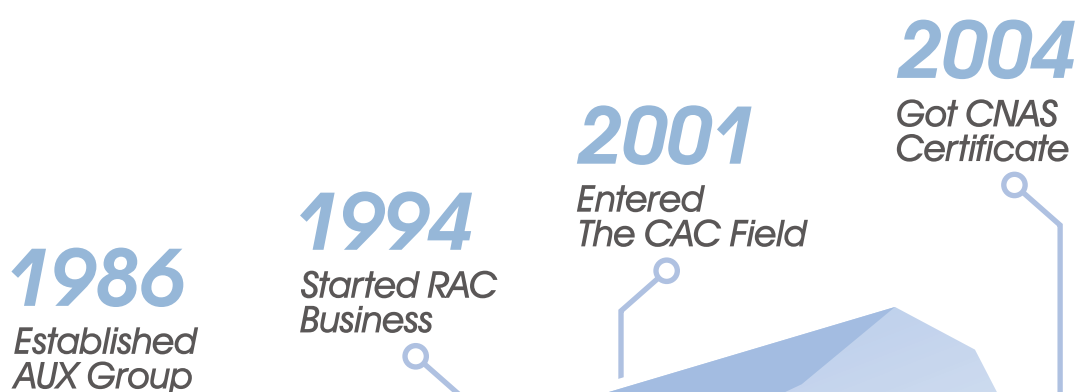
Established in 1986, AUX Group is an enterprise group which covers several industries: home appliances, electrical equipment, medical service, real estate and financial investment. For many years it ranked China's top 500 enterprises.

In 2018, the group sales reached RMB 86 billion, with total assets of RMB 56.6 billion. It has over 30,000 employees, and 10 manufacturing bases in Ningbo(3), Nanchang, Tianjin, Ma'anshan, Zhengzhou(under construction), Brazil, Indonesia and Thailand(under construction), 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 19 medical institutions in operation or under construction.

It owns 2 listed companies (601567.SH, 02080.HK). As a National-Recognized Enterprise Technology Center, a Technology Innovation Model Enterprise and a National Post-doctoral Workstation, it owns two globally famous brands: AUX and Sanxing, which worth over RMB 25 billion.

When AUX is working on its development, it also cares about performing its social responsibilities. In the past years, it has donated RMB 279 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".



2019

*Launched All DC Inverter
ARV 6 Globally*

2016

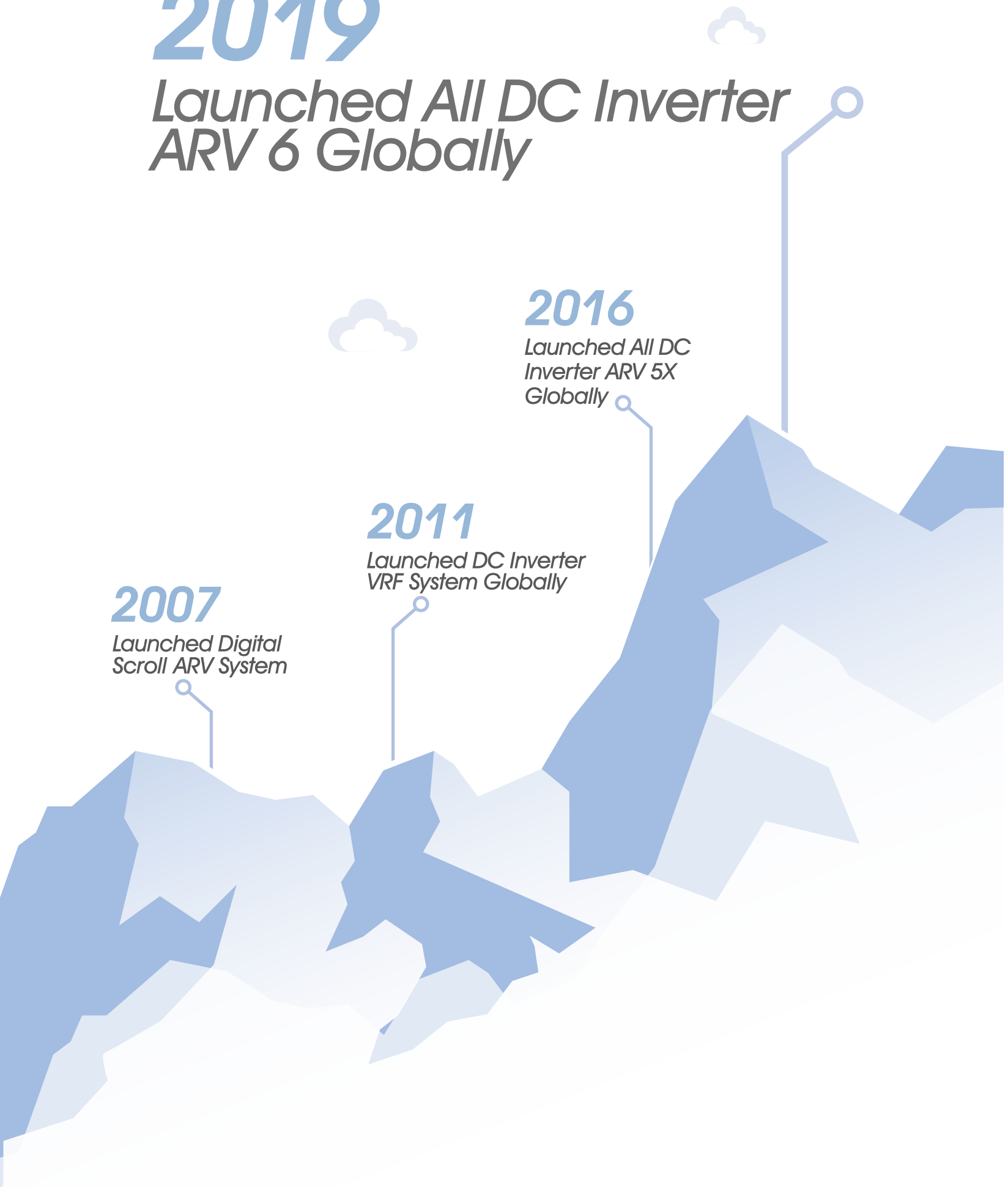
*Launched All DC
Inverter ARV 5X
Globally*

2011

*Launched DC Inverter
VRF System Globally*

2007

*Launched Digital
Scroll ARV System*



Product lineup

Residential Inverter Series



Unit type	Appearance	Refrigerant	Compressor	9k	12k	18k	24k	Page
Outdoor units		R32	DC Inverter	●	●	●	●	9
Indoor units				●	●	●	●	

Inverter Series



Series	Appearance	Refrigerant	Type	12kBtu/h	18kBtu/h	24kBtu/h	30kBtu/h	36kBtu/h	42kBtu/h	48kBtu/h	60kBtu/h	Page
Outdoor Units		R32	DC Inverter	●	●	●	●	●	●	●	●	11
Compact Cassette		R32	DC Inverter	●	●							13
Cassette		R32	DC Inverter			●		●	●	●	●	13
Ceiling&Floor		R32	DC Inverter		●	●		●	●	●	●	15
Duct		R32	DC Inverter		●	●	●	●	●	●	●	17

Inverter Series-Free match



Series	Appearance	Refrigerant	Type	14kBtu/h	18kBtu/h	21kBtu/h	27kBtu/h	36kBtu/h	42kBtu/h	Page
1 Drive 2		R32	DC Inverter	●	●					19
1 Drive 3		R32	DC Inverter			●	●			19
1 Drive 4		R32	DC Inverter					●		19
1 Drive 5		R32	DC Inverter						●	19

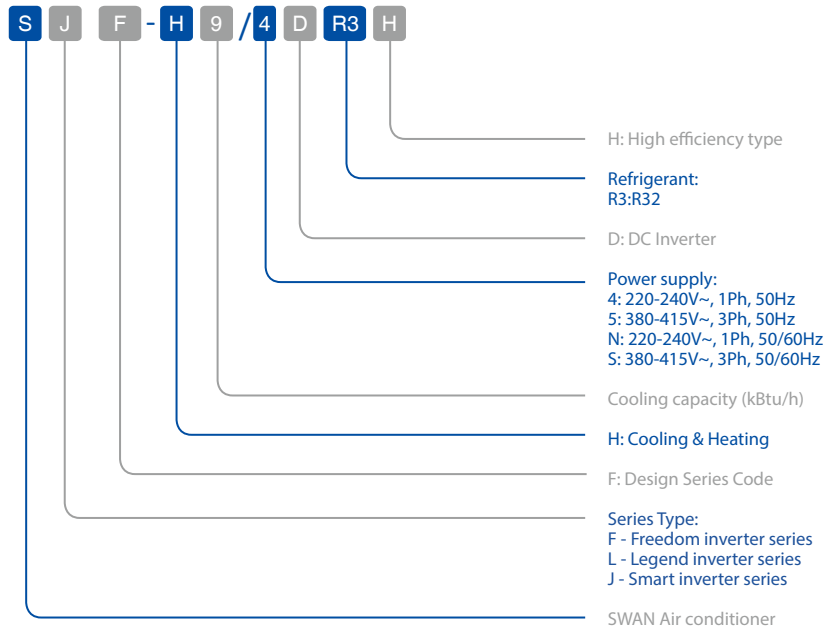
Inverter Series-Free match-Indoor Units



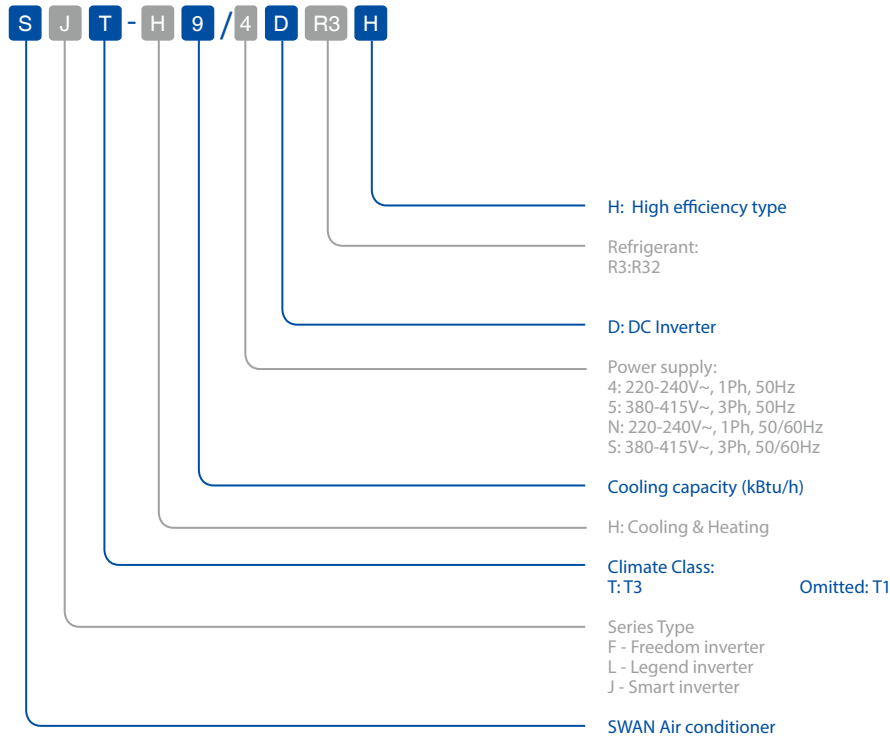
Series	Appearance	Refrigerant	Type	7kBtu/h	9kBtu/h	12kBtu/h	16kBtu/h	18kBtu/h	24kBtu/h	Page
L Type		R32	50Hz	●	●	●		●		22
F Type		R32	50Hz	●	●	●		●	●	22
J Type		R32	50Hz	●	●	●		●	●	23
Compact Cassette		R32	50Hz		●	●		●	●	23
Slim Duct		R32	50Hz	●	●	●		●	●	24
Ceiling&Floor		R32	50Hz		●	●		●		24

Nomenclature Residential

Indoor Unit

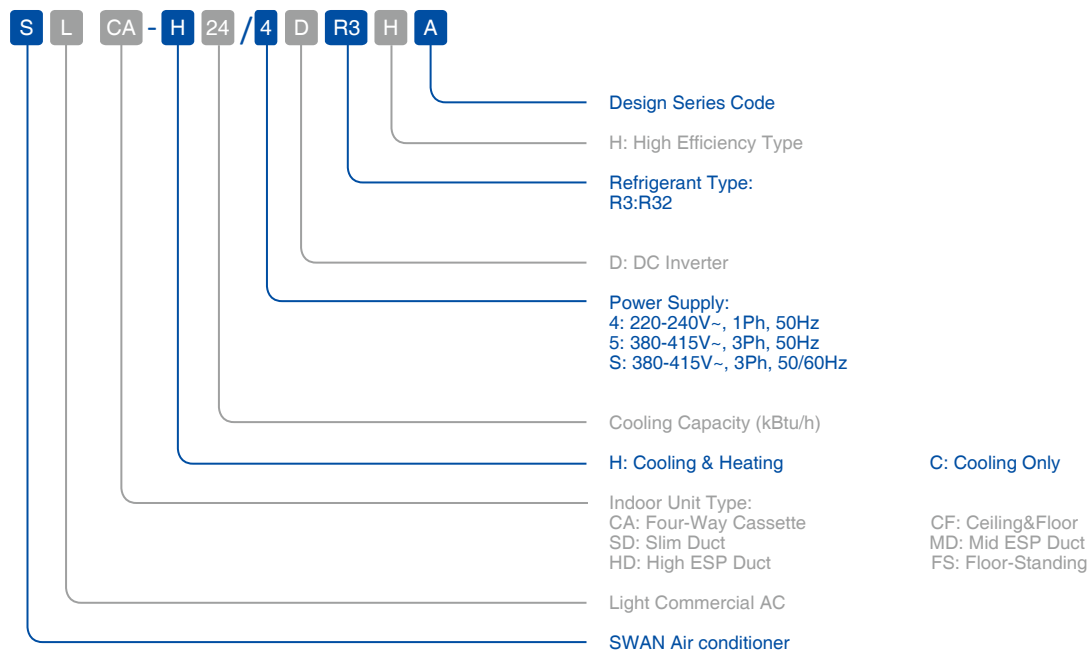


Outdoor Unit

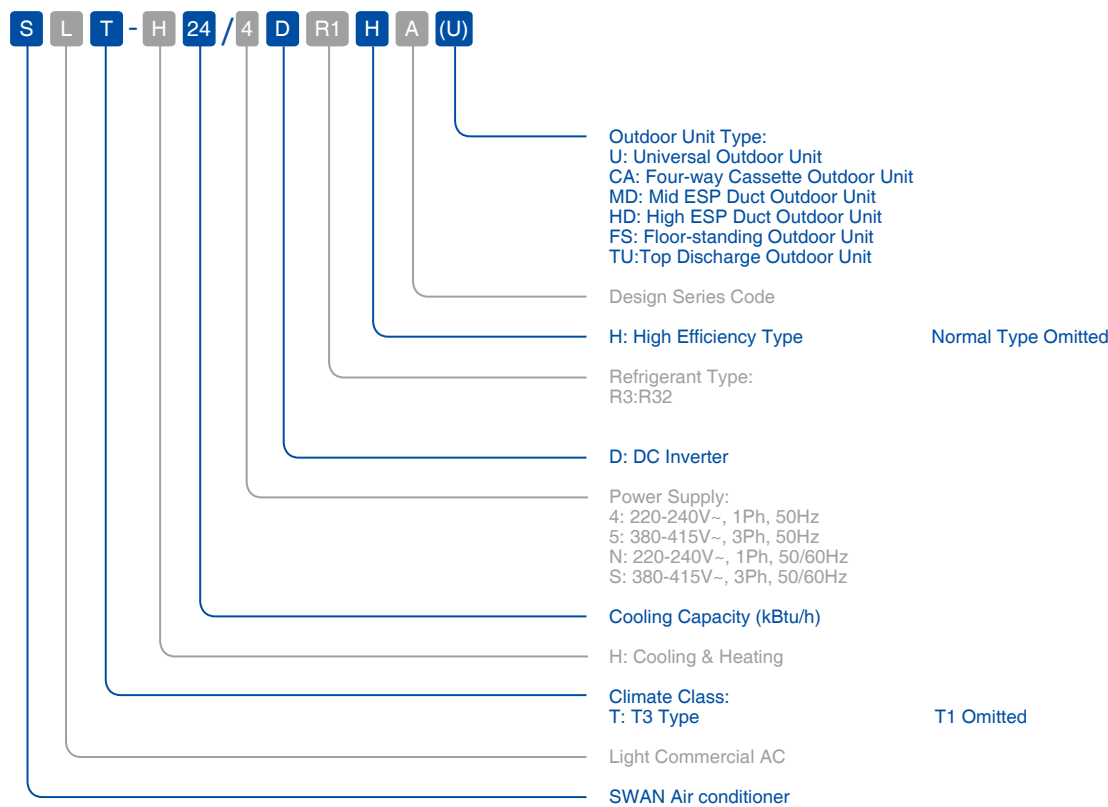


Nomenclature - Light Commercial

Indoor Units

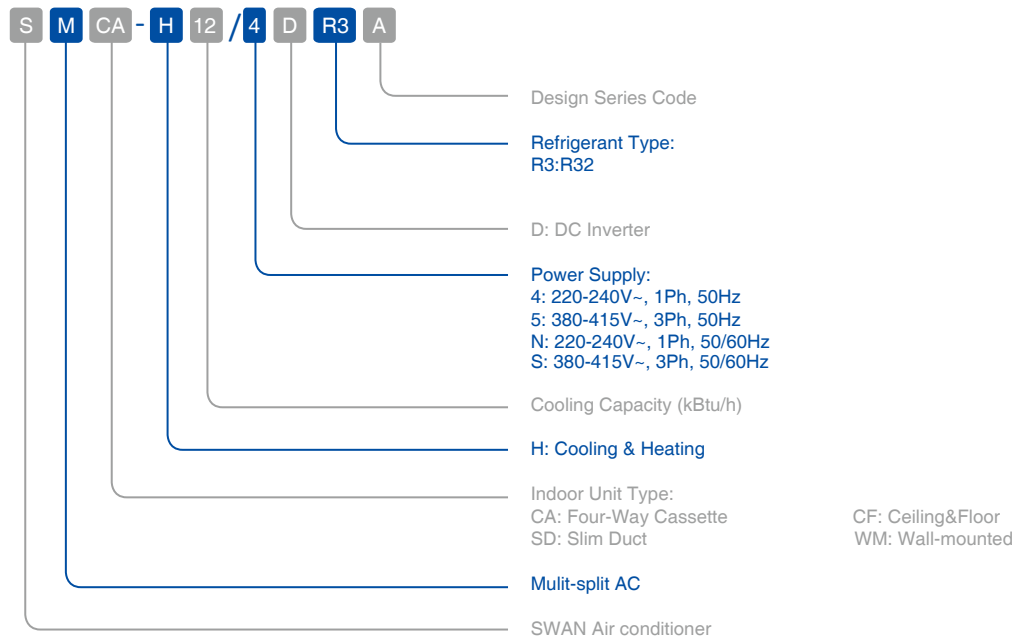


Outdoor Units

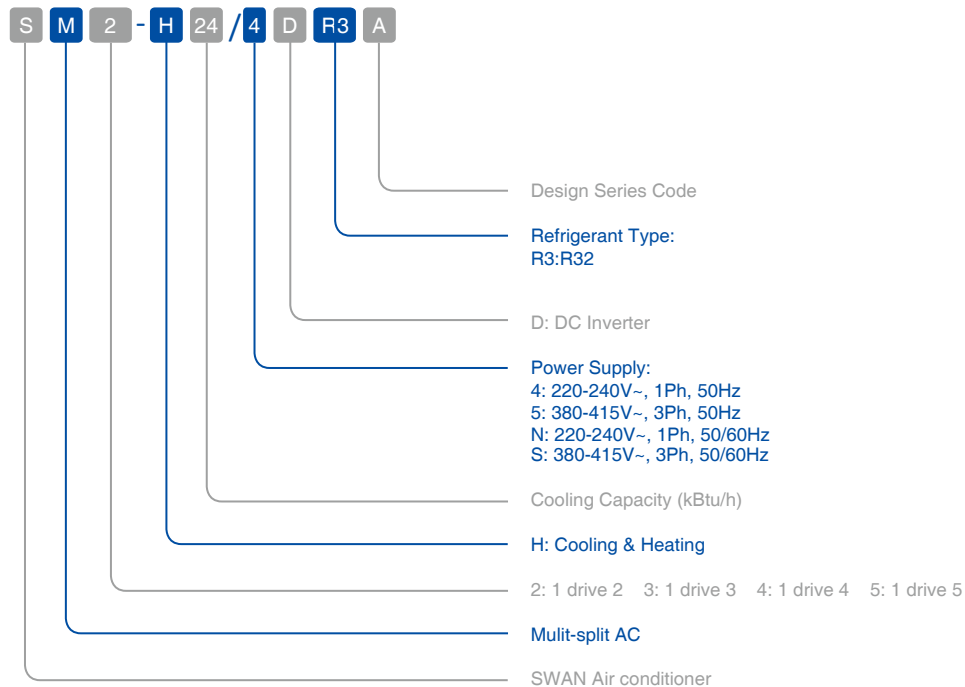


Nomenclature-Free Match

Indoor Unit



Outdoor Unit



Health



Fresh Air Intake

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.



Long-term Filter

The latest long-term filter ensures better air quality. Meanwhile, the cleaning frequency has been decreased, and maintenance is also much easier.



Self-Cleaning

Indoor unit will continue running with special combined mode to blow and dry indoor evaporator after the unit switch off so as to keep clean and healthy.

Comfort



Anti-Cold-Air

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



Follow Me

Temperature sensor built in the remote control will sense its surrounding temperature, so the unit can achieve accurate and comfortable temperature control just like the air conditioner is following you.



Fast Cooling /Heating

Startup at high frequency increases cooling/heating capacity and reduces time to reach set temperature, thus you can enjoy cooling and heating in seconds.



Auto swing

Distributes cool/warm air to maximum area by moving horizontal and vertical fags automatically.



Independent Dehumidification

With the independent dehumidification function, the unit can efficiently dehumidify the room and give you more comfort.



3D Air Flow

Combine vertical and horizontal auto swing to ensure an even distribution of air flow throughout the room.



Dimmer

Press this button to shut off the display light on the front panel.



Silent

Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.

Reliability



Self-diagnosis Function

Once abnormal operation or parts failure happen, the unit will monitor the failures, the microcomputer of air conditioner will switch off and protect the system automatically when it happens. Meanwhile, the error or protection code will be displayed on the indoor unit.



Low Ambient Cooling

With special designed PCB, outdoor fan speed can be changed automatically according to condensation temperature. The air conditioner can run cooling operation even when the outdoor ambient temperature down to -15°C.



Intelligent Defrosting

Normal defrost function can only be operated in certain time, but AUX commercial air conditioner's intelligent defrost can start automatically according to the surrounding condition.



Compressor Heating Belt

Auxiliary heating belt can increase compressor oil temperature in winter and prevent defrosting water accumulated, which improves heat transfer efficiency.



No Frosting Chassis

The unique pipeline design makes the temperature on chassis higher than normal units, and it prevents defrosting water accumulated, which improves heat transfer efficiency and solves the drainage problem.



Golden Fin

Effectively prevent bacteria breeding and improve heat transfer efficiency. The unique anti-corrosive golden coating on the condenser can withstand the rain, salty air and other corrosive elements.



Electric Heater

Built-in ODU auxiliary electric heater. Heating performance is more powerful.



Fire-proof Electric Box

Electrical control box adopts new design, which can meet the higher fire safety requirement to prevent the internal fire due to the electric spark accident.

Energy Saving



180° Sine Wave Control

With considerable advantages, DC Inverter 180° sine wave driving technology has much wider range of frequency and voltage, higher energy efficiency, more smooth running and lower noise.



0.5W Standby

Intelligent technology enables AUX products to cut energy consumption from normal 5W to 0.5W per hour when standby, which counts 90% of saving.



Sleep Mode

The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort in night.



Hydrophilic aluminum fin

The louvered hydrophilic aluminum foil has improved by more than 10%. There refrigerant inlet and outlet are separated, to ensure the sub-cooling and enhance the cooling capacity.



Full Process By DC Drive

DC control, DC Compressor, DC indoor motor, DC outdoor motor, and DC Electronic expansion valve make low noise and high efficiency.

Convenience



24-hour Timer

Users can turn on or turn off the air conditioner at any time in 24 hours with remote controller or wireless controller.



Built-in Drain Pump

The built-in pump can lift the condensing water 1200 mm upmost from the drainage pan.



Dual side Drainage

Both left and right sides of the indoor unit are possible for drainage hose connection, and it's easy for installation with this function.



Digital Tube Display

Easily for the running parameters checking and more convenient for troubleshooting, digital tube displays work status such as indoor temperature, setting temperature, the mode of operation, etc.



Remote Control

Help users to control the air conditioner easily, you can design your most comfortable settings with this controller.



Wired Control

Help users to control the air conditioner easily, the wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Central Control

With the control function of weekly timer, zone (or group) setting etc., the centralized controller can control 64 units with RS 485 wire connection and the central control adapter.



WIFI Control

With the WIFI control, you can easily turn off the air conditioner outside your house via smart device. Furthermore, you can turn it on before you come back. The indoor unit filter can be taken off to wash easily and it keeps cleaning air all the time.



Washable Filter

The indoor unit filter can be taken off to wash easily and it keeps cleaning air all the time.



Auto Restart Function

If the air conditioner breaks off unexpectedly due to the power cut, it will restart with the previous setting mode automatically when the power resume.

Residential Inverter Series

Wall mounted Air conditioners



Environmental-friendly Refrigerant R32

The GWP value of R32 is smaller, so the effect on the greenhouse effect is smaller.
The ODP value of R32 is 0, so it's no harm to our planet's ozone layer.



High Efficiency

Equipped with high efficiency DC Inverter compressor, adjustable fan motor and advanced 180° sine wave vector driver, the system can be higher than 6.1 in SEER and 4.0 in SCOP so as to meet the European and Australian new energy efficiency standards.

SEER:

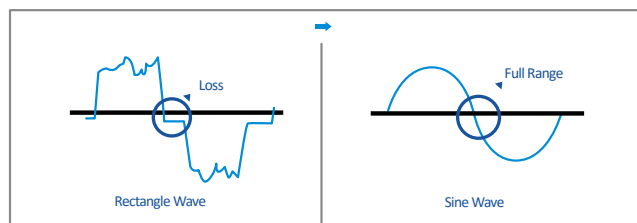
A++

SCOP:

A+

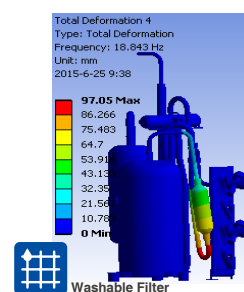
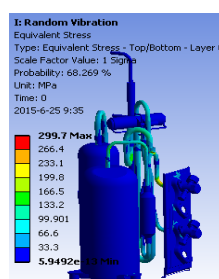
Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



Simulation Technology

Via analyzing piping stress distribution, piping amplitude and displacement in transportation and operation, the reliability has been improved greatly.



FEATURES

■ optional ■ standard



Auto Restart
Function



Hydrophilic
Aluminum Fin



Fast Cooling/
Heating



Intelligent
Defrosting



Long-term Filter



Golden Fin



Remote Control



Electric Heater



Carbon filter



Built-in Ionizer



Digital Tube
Display



WIFI Control

Specification



Outdoor unit, R32, DC Inverter



Model	Outdoor		SJ-H9/4DR3H	SJ-H12/4DR3H	SJ-H18/4DR3H	SJ-H24/4DR3H
Electric data	Power supply		220~240V, 50 Hz, 1Ph			
	Max input current	A	8	9.5	12	16
	Rated consumption, cooling	W	800	1090	1650	2200
	Rated consumption, heating	W	750	970	1490	1960
	Sound power	dB(A)	57	58	64	65
Dimensions (WxDxH)	Unit	mm	730×285×545		800×315×545	900×350×700
	Packing	mm	850×370×620		920×370×620	1020×430×770
Weight	Unit/Packing	kg	26/29	27/30	35/39	45/50
Piping	Liquid pipe	mm (")	6.35(1/4)		6.35(1/4)	
	Gas pipe		9.52(3/8)		12.7(1/2)	15.88 (5/8)
	Max length	m	15	15	20	
	Max height	m	5	10	10	
	Refrigerant charged	g	580	680	1280	1440
Ambient air	Compressor manufacturer		GMCC (Midea - Toshiba)			Highly (Hitachi)
	Cooling/Heating	°C	15 ~ 50 / -15 ~ 24			

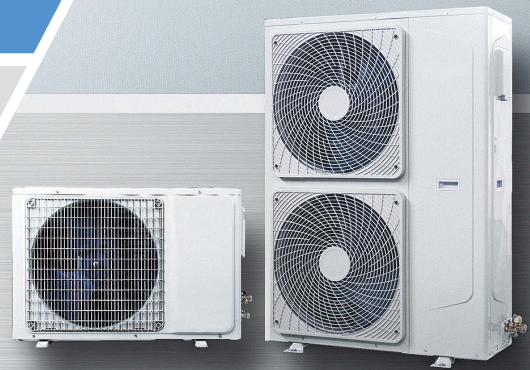
Indoor unit, R32, DC Inverter



Model	Indoor		SJF-H9/4DR3H	SJF-H12/4DR3H	SJF-H18/4DR3H	SJF-H24/4DR3H
Capacity Efficiency	Cooling	kW	2.6 (0.5 - 2.9)	3.5 (0.8 - 3.6)	5.4 (1.2 - 5.6)	7.2 (1.4 - 7.5)
	Heating	kW	2.7 (0.5 - 3.0)	3.5 (0.9 - 3.7)	5.8 (1.2 - 6.0)	7.2 (0.9 - 7.3)
	SEER/SCOP	W/W	6.50 / 4.37	6.65 / 4.36	6.57 / 4.02	6.89 / 4.11
	Air flow	m3/h	600		900	1150
	Sound presure	dB(A)	39/34/30/21		45/41/36/31	
	Drain pipe		DN16			
Dimensions (WxDxH)	Unit	mm	792x201x292		940x224x316	1132x232x330
	Packing	mm	888x290x370		1010x310x385	1205x317x400
Weight	Netto/Brutto	kg	7.5/9		12/14	15/18

Inverter Series

Outdoor Units



Environmental-friendly Refrigerant R32

The GWP value of R32 is smaller, so the effect on the greenhouse effect is smaller.
The ODP value of R32 is 0, so it's no harm to our planet's ozone layer.



High Efficiency

Equipped with high efficiency DC Inverter compressor, adjustable fan motor and advanced 180° sine wave vector driver, the system can be higher than 6.1 in SEER and 4.0 in SCOP so as to meet the European and Australian new energy efficiency standards.

SEER:

A++

SCOP:

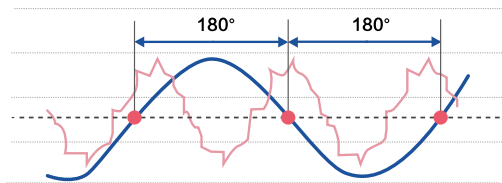
A+

Reliability

Stable cooling under -10°C and heating under -15°C outdoor environment temperature.

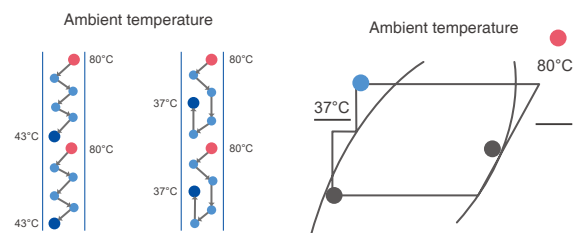
180° Sine Wave Control

DC inverter compressor uses 180° sine wave vector control technique, make compressor motor operate smoothly and efficiency increases significantly.



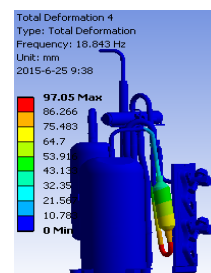
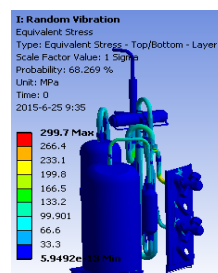
Optimized Pipeline Design

The design ensures the sub-cooling and enhances the cooling capacity by separating the refrigerant inlet and outlet.



Simulation Technology

Via analysing piping stress distribution, piping amplitude and displacement in transportation and operation, the reliability has been improved greatly.



Specification



Specification-R32 50Hz DC Inverter



Model	Outdoor		SL-H12/NDR3A(U)	SL-H18/NDR3A(U)	SL-H24/NDR3A(U)	SL-H30/NDR3A(U)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Air Flow Volume	m ³ /h	2600	2600	3750	3800
Performance	Sound Pressure Noise Level	dB(A)	54	55	58	57
	Sound Power Noise Level	dB(A)	64	64	67	68
Dimension (WxDxH)	Net	mm	800×315×545	800×315×545	900×350×700	970×395×805
	Packing	mm	920×400×620	920×400×620	1020×430×770	1105×495×895
Weight	Net/Gross	kg	35/38	37/40	51/55	65/69
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)
	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)
	Max. Length	m	25	30	50	50
	Max. Height	m	10	20	25	25
Ambient temperature	Cooling/Heating	°C	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24

Specification-R32 50Hz DC Inverter



Model	Outdoor		SL-H36/NDR3A(U)	SL-H42/NDR3A(U)	SL-H48/SDR3A(U)	SL-H60/SDR3A(U)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	380~415,50,3	380~415,50,3
	Air Flow Volume	m ³ /h	4000	4200	7200	7200
Performance	Sound Pressure Noise Level	dB(A)	57	57	60	60
	Sound Power Noise Level	dB(A)	66	66	70	70
Dimension (WxDxH)	Net	mm	970×395×805	970×395×805	940×370×1325	940×370×1325
	Packing	mm	1105×495×895	1105×495×895	1080×430×1440	1080×430×1440
Weight	Net/Gross	kg	72/76	72/76	92/102	92/102
Piping size	Liquid Side	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm(inch)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)
	Max. Length	m	65	65	65	65
	Max. Height	m	30	30	30	30
Ambient temperature	Cooling/Heating	°C	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24

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

Inverter Series

Compact Cassette & Cassette



Standard

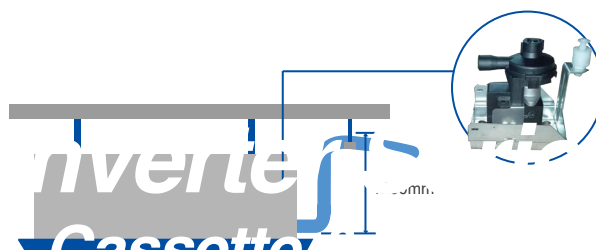


Optional



Built-In Drain Pump

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

Optional Indoor Units
(Round Flow/Four-way Cassette)

Four-way Cassette



Round Flow Cassette

Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



FEATURES

■ optional ■ standard



Auto Restart Function



Hydrophilic Aluminum Fin



Fast Cooling/Heating



Low Ambient Cooling



Intelligent Defrosting



Remote Control



Washable Filter



Electric Heater



Built-in Drain Pump



Digital Tube Display



Golden Fin



Wired Control



Central Control



WIFI Control

Cassette



Specification-R32 50Hz DC Inverter



Model	Indoor		SLCA-H12/NDR3HAA	SLCA-H18/NDR3HAA	SLCA-H24/NDR3HAA	SLCA-H36/NDR3HAA
	Outdoor		SL-H12/NDR3A(U)	SL-H18/NDR3A(U)	SL-H24/NDR3A(U)	SL-H36/NDR3A(U)
Capacity	Cooling/Heating	Btu/h	12000(4600-15000)/14300(4200-18100)	18000(5200-19100)/19100(4800-21200)	24000(7400-28000)/27300(6800-31700)	36000(9800-44300)/38000(8800-46000)
		kW	3.60(1.35-4.40)/4.20(1.24-5.30)	5.00(1.53-5.60)/5.60(1.40-6.20)	7.00(2.16-8.20)/8.00(1.98-9.30)	10.55(2.9-13)/11.15(2.6-13.5)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
Performance	SEER/SCOP	W/W	6.2/4.1	6.3/4.0	6.5/4.2	6.1/4.0
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+	A++/A
	Air Flow Volume	m³/h	700/600/530	700/600/530	1300/1050/950	1800/1550/1350
	Sound Pressure Noise Level	dB(A)	45/44/36	45/44/36	47/43/38	51/48/45
	Sound Power Noise Level	dB(A)	56	56	57	62
Dimension (WxDxH)	Net(Body)	mm	570×570×260	570×570×260	835×835×250	835×835×290
	Packing(Body)	mm	655×655×295	655×655×295	910×910×310	910×910×350
	Net(Panel)	mm	650×650×55	650×650×55	950×950×55	950×950×55
	Packing(Panel)	mm	710×710×80	710×710×80	1000×1000×100	1000×1000×100
Weight	Net/Gross(Body)	kg	17/20	17/20	24/27.5	26.5/30.5
	Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	5.3/7.8	5.3/7.8
Piping size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m²	15-32	21-35	28-47	56-93

Specification-R32 50Hz DC Inverter



Model	Indoor		SLCA-H42/NDR3HAA	SLCA-H48/SDR3HAA	SLCA-H60/SDR3HAA
	Outdoor		SL-H42/NDR3A(U)	SL-H48/SDR3A(U)	SL-H60/SDR3A(U)
Capacity	Cooling/Heating	Btu/h	42000(9800-46000)/46000(8800-51100)	48000(16241-56298)/55000(16309-55104)	55000(16241-59710)/58000(16308-63122)
		kW	12.1(2.9-13.5)/13.5(2.6-15)	14.00(4.76-16.5)/16.00(4.78-16.15)	16.00(4.76-17.5)/17.00(4.78-18.50)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	380-415,50,3	380-415,50,3
Performance	SEER/SCOP	W/W	6.1/4.0	6.1/4.0	6.1/4.0
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	1800/1550/1350	1950/1750/1500	1950/1750/1500
	Sound Pressure Noise Level	dB(A)	51/48/45	52/50/48	52/50/48
	Sound Power Noise Level	dB(A)	62	65	65
Dimension (WxDxH)	Net(Body)	mm	835×835×290	835×835×290	835×835×290
	Packing(Body)	mm	910×910×350	910×910×350	910×910×350
	Net(Panel)	mm	950×950×55	950×950×55	950×950×55
	Packing(Panel)	mm	1000×1000×100	1000×1000×100	1000×1000×100
Weight	Net/Gross(Body)	kg	26.5/30.5	31/35	31/35
	Net/Gross(Panel)	kg	5.3/7.8	5.3/7.8	5.3/7.8
Piping size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m²	64-107	64-107	64-107

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Inverter Series

Ceiling&Floor



Standard

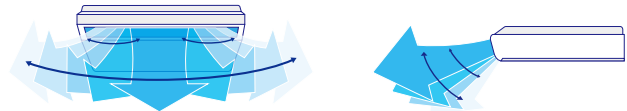


Optional



3D Air Swing

Vertical and horizontal swing makes air below to every corner of the room.



Ultra Slim Design

The thickness is only 205mm, save installation space.



Innovative Centrifugal Fan

All units are equipped with 3-speed fan mode, adjusting the air flow rate in accordance with the ceiling height. Innovative centrifugal fan provides larger air volume but lower noise, making the air supply more quietly and smoothly.



Flexible Installation

Can be vertically installed against the wall or horizontally installed under the ceiling.



FEATURES

■ optional ■ standard



Auto Restart Function



Hydrophilic Aluminum Fin



Fast Cooling/Heating



Low Ambient Cooling



Intelligent Defrosting



Remote Control



Electric Heater



3D Air Flow



Long-term Filter



Golden Fin



Wired Control



Central Control



WIFI Control

Ceiling&Floor



Specification-R32 50Hz DC Inverter



Model	Indoor		SLCF-H18/NDR3HA	SLCF-H24/NDR3HA	SLCF-H36/NDR3HA
	Outdoor		SL-H18/NDR3A(U)	SL-H24/NDR3A(U)	SL-H36/NDR3A(U)
Capacity	Cooling/Heating	Btu/h	18000(5200~19100)/19100(4800~21200)	24000(7400~28000)/27300(6800~31700)	36000(9800~44300)/38000(8800~46000)
		kW	5.00(1.53~5.60)/5.60(1.40~6.20)	7.00(2.16~8.20)/8.00(1.98~9.30)	10.55(2.9~13)/11.15(2.6~13.5)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	SEER/SCOP	W/W	6.1/4.1	6.3/4.1	6.1/4.0
Performance	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m ³ /h	900/730/650	1300/1052/920	1800/1550/1350
	Sound Pressure Noise Level	dB(A)	45/40/34	47/43/38	53/50/47
	Sound Power Noise Level	dB(A)	56	57	63
Dimension (WxDxH)	Net	mm	929×660×205	1280×660×205	1631×660×205
	Packing	mm	1010×720×290	1360×720×290	1710×720×290
Weight	Net/Gross	kg	25/28	32/38	44/50
Piping size	Drainage	mm/(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m ²	21-35	28-47	56-93

Specification-R32 50Hz DC Inverter



Model	Indoor		SLCF-H42/NDR3HA	SLCF-H48/SDR3HA	SLCF-H60/SDR3HA
	Outdoor		SL-H42/NDR3A(U)	SL-H48/SDR3A(U)	SL-H60/SDR3A(U)
Capacity	Cooling/Heating	Btu/h	42000(9800~46000)/46000(8800~51100)	48000(16241~56298)/55000(16309~55104)	55000(16241~59710)/58000(16308~63122)
		kW	12.1(2.9~13.5)/13.5(2.6~15)	14.00(4.76~16.50)/16.00(4.78~16.15)	16.00(4.76~17.5)/17.00(4.78~18.50)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	380~415,50,3	380~415,50,3
	SEER/SCOP	W/W	6.1/4.0	6.1/4.0	6.1/4.0
Performance	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m ³ /h	1800/1550/1350	1900/1600/1400	1900/1600/1400
	Sound Pressure Noise Level	dB(A)	53/50/47	53/51/49	53/51/49
	Sound Power Noise Level	dB(A)	63	64	64
Dimension (WxDxH)	Net	mm	1631×660×205	1631×660×205	1631×660×205
	Packing	mm	1710×720×290	1710×720×290	1710×720×290
Weight	Net/Gross	kg	44/50	44/50	44/50
Piping size	Drainage	mm/(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m ²	64-107	64-107	64-107

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

Inverter Series

Duct



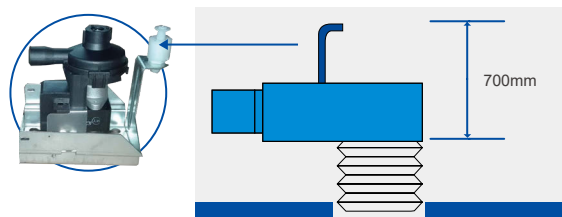
Standard

Optional



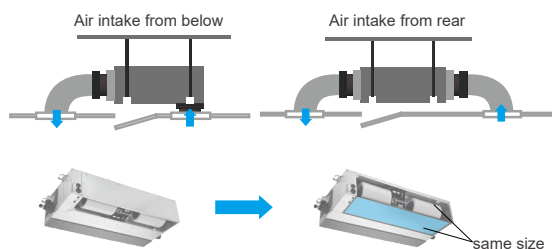
Built-In Drain Pump (Optional)

The built-in drain pump can lift condensing water up to 700mm high from the drainage pan.



Flexible Installation

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



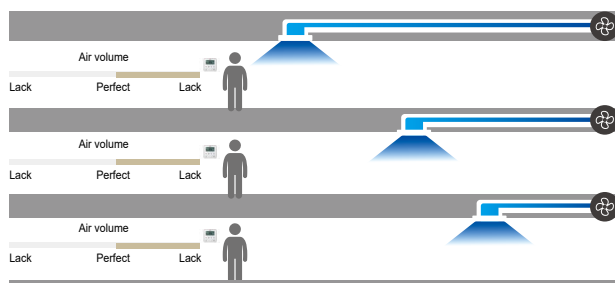
High Static-Pressure

Adjustable static pressure from 0 Pa to maximum 160Pa.



Self-adaption technology

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



FEATURES

■ optional ■ standard



Auto Restart Function



Hydrophilic Aluminum Fin



Fast Cooling/Heating



Low Ambient Cooling



Intelligent Defrosting



Long-term Filter



Wired Control



Electric Heater



Golden Fin



Wired Control

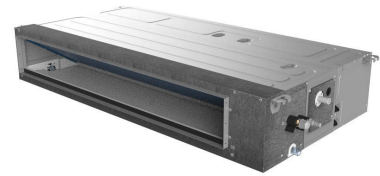


Central Control



WIFI Control

Duct



Specification-R32 50Hz DC Inverter



Model	Indoor		SLMD-H18/NDR3HA	SLMD-H24/NDR3HA	SLMD-H30/NDR3HA	SLMD-H36/NDR3HA
	Outdoor		SL-H18/NDR3A(U)	SL-H24/NDR3A(U)	SL-H30/NDR3A(U)	SL-H36/NDR3A(U)
Capacity	Cooling/Heating	Btu/h	18000(5200-19100)/19100(4800-21200)	24000(7400-28000)/27300(6800-31700)	28660(8490-31390)/30700(9760-32760)	36000(9800-44300)/38000(8800-46000)
		kW	5.00(1.53-5.60)/5.60(1.40-6.20)	7.00(2.16-8.20)/8.00(1.98-9.30)	8.4(2.49-9.20)/9.0(2.86-9.60)	10.55(2.9-13)/11.15(2.6-13.5)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
Performance	SEER/SCOP	W/W	6.2/4.0	6.1/4.0	6.1/4.1	6.1/4.0
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	1150/960/840	1400/1190/980	1600/1400/1100	1900/1600/1400
	Sound Pressure Noise Level	dB(A)	43/41/40	44/41/39	46/44/41	44/41/39
	Sound Power Noise Level	dB(A)	53	55	57	55
Dimension (WxDxH)	Net	mm	1000×700×245	1000×700×245	1000×700×245	1400×700×245
	Packing	mm	1230×830×300	1230×830×300	1230×830×300	1630×830×300
Weight	Net/Gross	kg	31/37	32/38	32/38	42/48
Piping size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m²	21-35	28-47	32-80	56-93

Specification-R32 50Hz DC Inverter



Model	Indoor		SLMD-H42/NDR3HA	SLMD-H48/SDR3HA	SLMD-H60/SDR3HA
	Outdoor		SL-H42/NDR3A(U)	SL-H48/SDR3A(U)	SL-H60/SDR3A(U)
Capacity	Cooling/Heating	Btu/h	42000(9800-46000)/46000(8800-51100)	48000(16241~56298)/55000(16309~55104)	55000(16241-59710)/58000(16308-63122)
		kW	12.1(2.9-13.5)/13.5(2.6-15)	14.0(4.76~16.50)/16.00(4.78~16.15)	16.00(4.76-17.50)/17.00(4.78-18.50)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	380~415,50,3	380~415,50,3
Performance	SEER/SCOP	W/W	6.1/4.1	6.1/4.0	6.1/4.0
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	1900/1600/1400	2300/2000/1700	2300/2000/1700
	Sound Pressure Noise Level	dB(A)	44/41/39	52/49/47	52/49/47
	Sound Power Noise Level	dB(A)	55	64	64
Dimension (WxDxH)	Net	mm	1400×700×245	1400×700×245	1400×700×245
	Packing	mm	1630×830×300	1630×830×300	1630×830×300
Weight	Net/Gross	kg	42/48	42/48	42/48
Piping size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m²	56-93	64-107	64-107

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

Inverter Series

Free Match



Standard

Optional



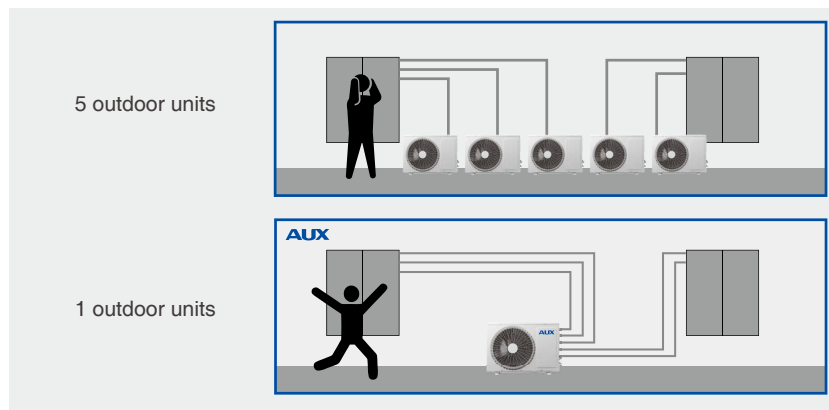
Environmental-friendly Refrigerant R32

The GWP value of R32 is smaller, so the effect on the greenhouse effect is smaller.
The ODP value of R32 is 0, so it's no harm to our planet's ozone layer.



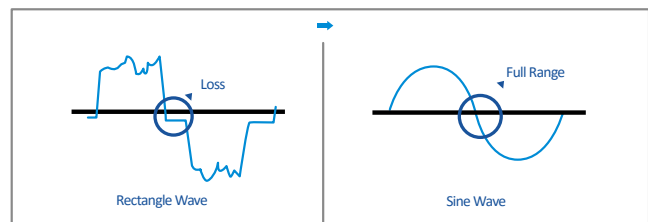
Space-Saving Installation

Up to 5 indoor units can be connected to a single outdoor unit, which reduces the number of outdoor units required so as to save installation space. Besides, each indoor unit can be controlled individually and they even needn't be installed at the same time.



Energy Saving

Cutting-edge DC inverter of sine wave control and active PFC technology realize low noise and economical operation.



FEATURES

■ optional ■ standard



Auto Restart Function



Hydrophilic Aluminum Fin



Fast Cooling/Heating



Intelligent Defrosting



Long-term Filter



Electric Heater



Remote Control



Wired Control for Duct



Golden Fin



WIFI Control

Combination Table

Multi DC Outdoor Unit

Suggested Combination

1 drive 2



SM2-H14/4DR3

One Unit		Two Units	
7		7+7	-
9		7+9	-
12		9+9	-
18		-	-

1 drive 2



SM2-H18/4DR3

One Unit		Two Units	
9		7+7	9+12
12		7+9	-
18		7+12	-
-		9+9	-

1 drive3



SM3-H21/4DR3

One Unit		Two Units		Three Units	
18		7+7	9+12	7+7+7	-
24		7+9	9+18	7+7+9	-
-		7+12	12+12	7+7+12	-
-		7+18	-	7+9+9	-
-		9+9	-	9+9+9	-

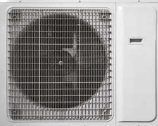
1 drive 3



SM3-H27/4DR3

One Unit		Two Units		Three Units	
18		7+7	9+12	7+7+7	7+9+18
24		7+9	9+18	7+7+9	7+12+12
-		7+12	9+24	7+7+12	9+9+9
-		7+18	12+12	7+7+18	9+9+12
-		7+24	12+18	7+9+9	9+12+12
-		9+9	-	7+9+12	-

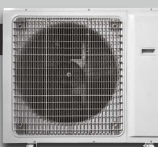
1 drive 4



SM4-H36/4DR3

One Unit	Two Units		Three Units				Four Units		
18	7+12	12+12	7+7+7	7+9+18	9+9+12	12+12+12	7+7+7+7	7+7+9+18	7+9+12+18
24	7+18	12+18	7+7+9	7+9+24	9+9+18	12+12+18	7+7+7+9	7+7+12+12	7+12+12+12
-	7+24	12+24	7+7+12	7+12+12	9+9+24	-	7+7+7+12	7+7+12+18	9+9+9+9
-	9+9	18+18	7+7+18	7+12+18	9+12+12	-	7+7+7+18	7+9+9+9	9+9+9+12
-	9+12	18+24	7+7+24	7+12+24	9+12+18	-	7+7+7+24	7+9+9+12	9+9+9+18
-	9+18	-	7+9+9	7+18+18	9+12+24	-	7+7+9+9	7+9+9+18	9+9+12+12
-	9+24	-	7+9+12	9+9+9	9+18+18	-	7+7+9+12	7+9+12+12	9+12+12+12

1 drive 5



SM5-H42/4DR3

One Unit	Two Units		Three Units				Four Units			
18	7+18	18+18	7+7+7	7+9+24	9+9+18	12+12+18	7+7+7+7	7+7+12+12	7+9+12+24	12+12+12+12
24	7+24	18+24	7+7+9	7+12+12	9+9+24	12+12+24	7+7+7+9	7+7+12+18	7+12+12+12	12+12+12+18
-	9+12	24+24	7+7+12	7+12+18	9+12+12	12+18+18	7+7+7+12	7+7+12+24	9+9+9+9	-
-	9+18	-	7+7+18	7+12+24	9+12+18	12+18+24	7+7+7+18	7+9+9+9	9+9+9+12	-
-	9+24	-	7+7+24	7+18+18	9+12+24	18+18+18	7+7+7+24	7+9+9+12	9+9+9+18	-
-	12+12	-	7+9+9	7+18+24	9+18+18	-	7+7+9+9	7+9+9+18	9+9+12+12	-
-	12+18	-	7+9+12	9+9+9	9+18+24	-	7+7+9+12	7+9+12+12	9+12+12+12	-
-	12+24	-	7+9+18	9+9+12	12+12+12	-	7+7+9+18	7+9+12+18	9+12+12+18	-
Five Units										
7+7+7+7+7			7+7+7+9+12			7+7+9+9+12			9+9+9+9+18	
7+7+7+7+9			7+7+7+9+18			7+9+9+9+18			9+9+9+12+12	
7+7+7+7+12			7+7+7+9+24			7+9+9+12+12			9+9+12+12+12	
7+7+7+7+18			7+7+7+12+12			7+9+12+12+12			-	
7+7+7+7+24			7+7+7+12+18			9+9+9+9+9			-	
7+7+7+9+9			7+7+9+9+9			9+9+9+9+12			-	

Outdoor Units



Specification-R32 50Hz DC Inverter



Model	Outdoor Unit		SM2-H14/4DR3	SM2-H18/4DR3	SM3-H21/4DR3
System Format			1 drive 2	1 drive 2	1 drive 3
Capacity	Cooling/Heating	Btu/h	13989(6142~15388)/16378(6995~18015)	18084(6824~19892)/19107(7541~21017)	21154(7506~22895)/22519(8155~24771)
		kW	4.1(1.8~4.51)/4.8(2.05~5.28)	5.3(2.0~5.83)/5.6(2.21~6.16)	6.2(2.2~6.71)/ 6.6(2.39~7.26)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W	1240/ 1150	1750/ 1540	1920/ 1780
	Rated Current(cooling&heating)	A	5.4/5	7.6/6.7	8.3/7.8
Performance	SEER/SCOP	W/W	6.16/4.06	7.07/4.08	6.57/4.38
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	2300	2300	3100
	Sound Pressure Noise Level	dB(A)	54	55	56
	Sound Power Noise Level	dB(A)	61	62	65
Dimension (WxDxH)	Net	mm	800×315×545	800×315×545	834×328×655
	Packing	mm	920×400×620	920×400×620	945×435×725
Weight	Net/Gross	kg	34/37	36/39	44/47
Piping size	Liquid Side	mm(inch)	2×6.35(1/4)	2×6.35(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)
Max.Pipe Length	Between IDU to ODU	m	25	25	30
Max.Height Difference	Between ODU to IDU	m	15	15	15
Ambient temperature	Cooling/Heating	°C	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24

Specification-R32 50Hz DC Inverter



Model	Outdoor Unit		SM3-H27/4DR3	SM4-H36/4DR3	SM5-H42/4DR3
System Format			1 drive 3	1 drive 4	1 drive 5
Capacity	Cooling/Heating	Btu/h	26955(7848~29650) /27978(8359~30776)	35826(8530~37532)/37532(9110~38214)	40944(9451~43332)/44356(10100~44800)
		kW	7.9(2.3~8.69)/8.2(2.45~9.02)	10.50(2.5~11.0)/11.00(2.67~11.2)	12(2.77~12.7)/13(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	2460/ 2270	3950/3150	4450/3750
	Rated Current(cooling&heating)	A	10.7/9.8	17.5/13.96	19.72/16.62
Performance	SEER/SCOP	W/W	6.30/4.04	6.10/4.00	6.10/4.10
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	3100	4000	4200
	Sound Pressure Noise Level	dB(A)	58	61	61
	Sound Power Noise Level	dB(A)	65	68	68
Dimension (WxDxH)	Net	mm	834×328×655	985×395×808	985×395×808
	Packing	mm	945×435×725	1105×495×895	1105×495×895
Weight	Net/Gross	kg	46/49	74/78	75/79
Piping size	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.Pipe Length	Between IDU to ODU	m	30	35	35
Max.Height Difference	Between ODU to IDU	m	15	15	15
Ambient temperature	Cooling/Heating	°C	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24

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

Indoor Units

Specification-R32 Wall Mounted L Type



Model	Indoor unit		SMWM-H07/4R3(L*)	SMWM-H09/4R3(L*)	SMWM-H12/4R3(L*)	SMWM-H18/4R3(L*)
Capacity	Cooling/Heating	Btu/h	7165(3855-9220)/7510(3340-8530)	8701(3412-11260)/9042(3753-11260)	12283(4094-12966)/12624(3412-12966)	18083(6483-18766)/18425(4777-19107)
		kW	2.05(1.13-2.70)/2.15(0.98-2.50)	2.55(1.00-3.30)/2.65(1.10-3.30)	3.50(1.20-3.80)/3.50(1.00-3.80)	5.30(1.90-5.50)/5.40(1.40-5.60)
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	40(12-68)/40(12-68)	40(12-68)/40(12-68)	40(12-68)/40(12-68)	63(16-88)/63(16-88)
Performance	Air Flow Volume	m ³ /h	650/450/395	650/450/395	650/450/395	1000/860/688
	Sound Pressure Noise Level	dB(A)	40/38/34	41/38/34	42/40/36	48/42/35
	Sound Power Noise Level	dB(A)	51	54	53	58
Dimension (WxDxH)	Net	mm	800×300×198	800×300×198	800×300×198	970×315×235
	Packing	mm	870×370×282	870×370×282	870×370×282	1047×385×317
Weight	Net/Gross	kg	9/10.5	9/10.5	9/10.5	12.5/14.5
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)	9.52(3/8)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Drainage	mm(inch)	16.5	16.5	16.5	16.5

Specification-R32 Wall Mounted F Type



Model	Indoor unit		SMWM-H07/4R3(F*)	SMWM-H09/4R3(F*)	SMWM-H12/4R3(F*)
Capacity	Cooling/Heating	Btu/h	7165(3855-9220)/7510(3340-8530)	9000(4780-11260)/9215(4095-10240)	12285(5800-12625)/12625(5120-12625)
		kW	2.05(1.13-2.70)/2.15(0.98-2.50)	2.58(1.14-3.30)/2.70(1.20-3.00)	3.50(1.70-3.70)/3.50(1.50-3.70)
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(12-68)/40(12-68)	40(12-68)/40(12-68)	40(12-68)/40(12-68)
Performance	Air Flow Volume	m ³ /h	600/480/370	600/480/370	600/480/370
	Sound Pressure Noise Level	dB(A)	40/38/34	40/38/34	42/40/36
	Sound Power Noise Level	dB(A)	51	54	52
Dimension (WxDxH)	Net	mm	750×285×200	750×285×200	750×285×200
	Packing	mm	820×347×277	820×347×277	820×347×277
Weight	Net/Gross	kg	7.5/9	7.5/9	8/10
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)	16.5	16.5	16.5

Model	Indoor unit		SMWM-H18/4R3(F*)	SMWM-H24/4R3(F*)
Capacity	Cooling/Heating	Btu/h	17747(8530-19790)/18085(7680-19790)	23986(9895-24908)/24054(7165-27296)
		kW	5.27(2.50-5.80)/5.37(2.25-5.80)	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
	Cooling/Heating Power Input	W	63(16-88)/63(16-88)	63(16-88)/63(16-88)
Performance	Air Flow Volume	m ³ /h	850/800/680	1150/950/750
	Sound Pressure Noise Level	dB(A)	45/42/35	49/42/35
	Sound Power Noise Level	dB(A)	57	60
Dimension (WxDxH)	Net	mm	900×310×225	1082×330×233
	Packing	mm	970×382×302	1155×397×312
Weight	Net/Gross	kg	12/14	15/16.5
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)	16.5	16.5

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

Indoor Units



Specification-R32 Wall Mounted J Type

Model	Indoor unit		SMWM-H07/4R3(J*)	SMWM-H09/4R3(J*)	SMWM-H12/4R3(J*)
Capacity	Cooling/Heating	Btu/h kW	7165(3855-9220)/7510(3340-8530) 2.05(1.13-2.70)/2.15(0.98-2.50)	9000(4780-11260)/9215(4095-10240) 2.58(1.40-3.30)/2.70(1.20-3.00)	12285(5800-12625)/12625(5120-12625) 3.50(1.70-3.70)/3.50(1.50-3.70)
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(12-68)/40(12-68)	40(12-68)/40(12-68)	40(12-68)/40(12-68)
Performance	Air Flow Volume	m³/h	600	600	600
	Sound Pressure Noise Level	dB(A)	40/38/34	40/38/34	42/40/37
	Sound Power Noise Level	dB(A)	51	54	52
Dimension (WxDxH)	Net	mm	792x292x201	792x292x201	792x292x201
	Packing	mm	888x370x290	888x370x290	888x370x290
Weight	Net/Gross	kg	8/10	8/10	8.5/10.5
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)	16.5	16.5	16.5

Model	Indoor unit		SMWM-H18/4R3(J*)	SMWM-H24/4R3(J*)
Capacity	Cooling/Heating	Btu/h kW	17747(8530-19790)/18085(7680-19790) 5.27(2.50-5.80)/5.37(2.25-5.80)	23986(9895-24908)/24054(7165-27296) 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
	Cooling/Heating Power Input	W	63(16-88)/63(16-88)	63(16-88)/63(16-88)
Performance	Air Flow Volume	m³/h	850	1150
	Sound Pressure Noise Level	dB(A)	45/42/37	49/43/37
	Sound Power Noise Level	dB(A)	55	59
Dimension (WxDxH)	Net	mm	940x316x224	1132x330x232
	Packing	mm	1010x385x310	1205x400x317
Weight	Net/Gross	kg	12/14	14/17
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)	16.5	16.5

Specification-R32 Compact cassette



Model	Indoor unit		SMCA-H09/4R3AA	SMCA-H12/4R3AA	SMCA-H18/4R3AA	SMCA-H24/4R3AA
Capacity	Cooling/Heating	Btu/h kW	9560(5120-12115)/10240(5460-13000) 2.80(1.50-3.55)/3.00(1.60-3.81)	12285(5800-12625)/13306(6930-15080) 3.60(1.70-3.70)/3.9(2.03-4.42)	17060(8530-19107)/19107(10340-24000) 5.0(2.50-5.6)/5.6(3.03-7.03)	24000(9895-24908)/24054(7165-27296) 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
Dimension (WxDxH)	Net(Body)	mm	570x570x260	570x570x260	570x570x260	835X835X250
	Packing(Body)	mm	655x655x295	655x655x295	655x655x295	910X910X310
	Net(Panel)	mm	650x650x55	650x650x55	650x650x55	950X950X55
	Packing(Panel)	mm	710x710x80	710x710x80	710x710x80	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

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

Indoor Units



Specification-R32 Slim Duct

Model	Indoor unit		SMSD-H07/4R3A	SMSD-H09/4R3A	SMSD-H12/4R3A	SMSD-H18/4R3A	SMSD-H24/4R3A
Capacity	Cooling/Heating	Btu/h	7506(3855~9220)/8530(4575~10820)	8872(5120~12115)/9895(5800~12450)	12280(5835~13135)/13650(6480~13375)	17400(8530~19790)/19790(9690~21835)	23500(10910~25900)/26000(12350~28860)
		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)	5.10(2.50~5.80)/5.8(2.84~6.40)	6.88(3.20~7.60)/7.62(3.62~8.46)
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	55/55	55/55	55/55	75/75	95/95
Performance	Air Flow Volume	m³/h	600/450/380	600/450/380	680/560/450	860/660/600	1040/850/7800
	Sound Pressure Noise Level	dB(A)	35/31/28	35/31/28	38/34/31	42/38/36	48/41/37
	Sound Power Noise Level	dB(A)	53	53	53	55	58
	ESP	Pa	25	25	25	25	25
Dimension (WxDxH)	Net	mm	700×470×200	700×470×200	700×470×200	1000×470×200	1300×470×200
	Packing	mm	1005×580×275	1005×580×275	1005×580×275	1305×580×275	1615×580×275
Weight	Net/Gross	kg	18.5/22	18.5/22	18.5/22	24/28	31/35
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)	16.5	16.5	16.5	16.5	16.5

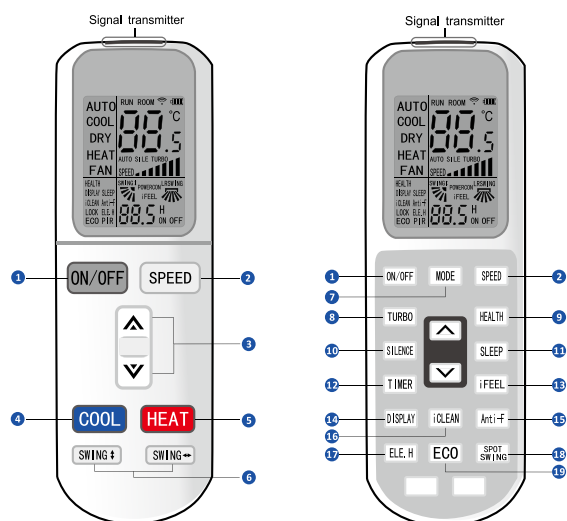


Specification-R32 Ceiling&Floor

Model	Indoor unit		SMCF-H09/4R3A	SMCF-H12/4R3A	SMCF-H18/4R3A
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	80(20~125)/80(20~125)	80(20~125)/80(20~125)	80(20~125)/80(20~125)
Performance	Air Flow Volume	m³/h	750/600/500	750/600/500	850/700/600
	Sound Pressure Noise Level	dB(A)	39/36/30	39/36/30	45/42/40
	Sound Power Noise Level	dB(A)	55	55	59
Dimension (WxDxH)	Net	mm	929×660×205	929×660×205	929×660×205
	Packing	mm	1010×720×290	1010×720×290	1010×720×290
Weight	Net/Gross	kg	26/31	26/31	26/31
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)	20	20	20

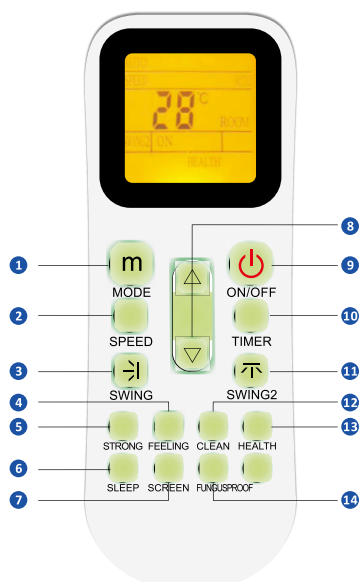
★ Note: The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.

Remote Controller



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

YK-L

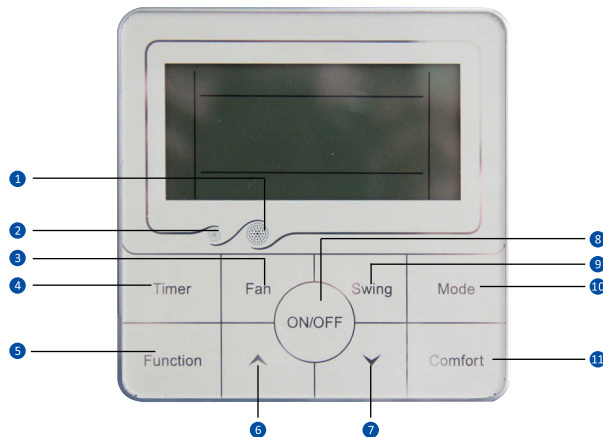


- | | |
|--|---|
| 1 Mode Setting
AUTO/COOL/DRY/HEAT/FAN | 8 Temperature-Setting
/Timer Range Setting |
| 2 Fan Speed Setting
HIGH/MED/LOW/AUTO | 9 ON/OFF |
| 3 Vertical Swing | 10 Timer On/Off |
| 4 Feeling Function | 11 Horizontal Swing |
| 5 Strong Wind | 12 Clean Function |
| 6 Sleep Function | 13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

YK-K

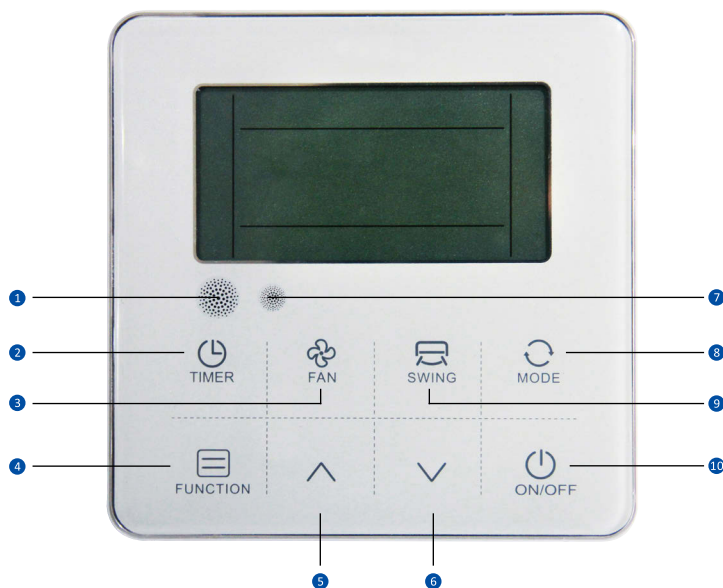
Wired Controller

XK-04 (86x86mm)



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

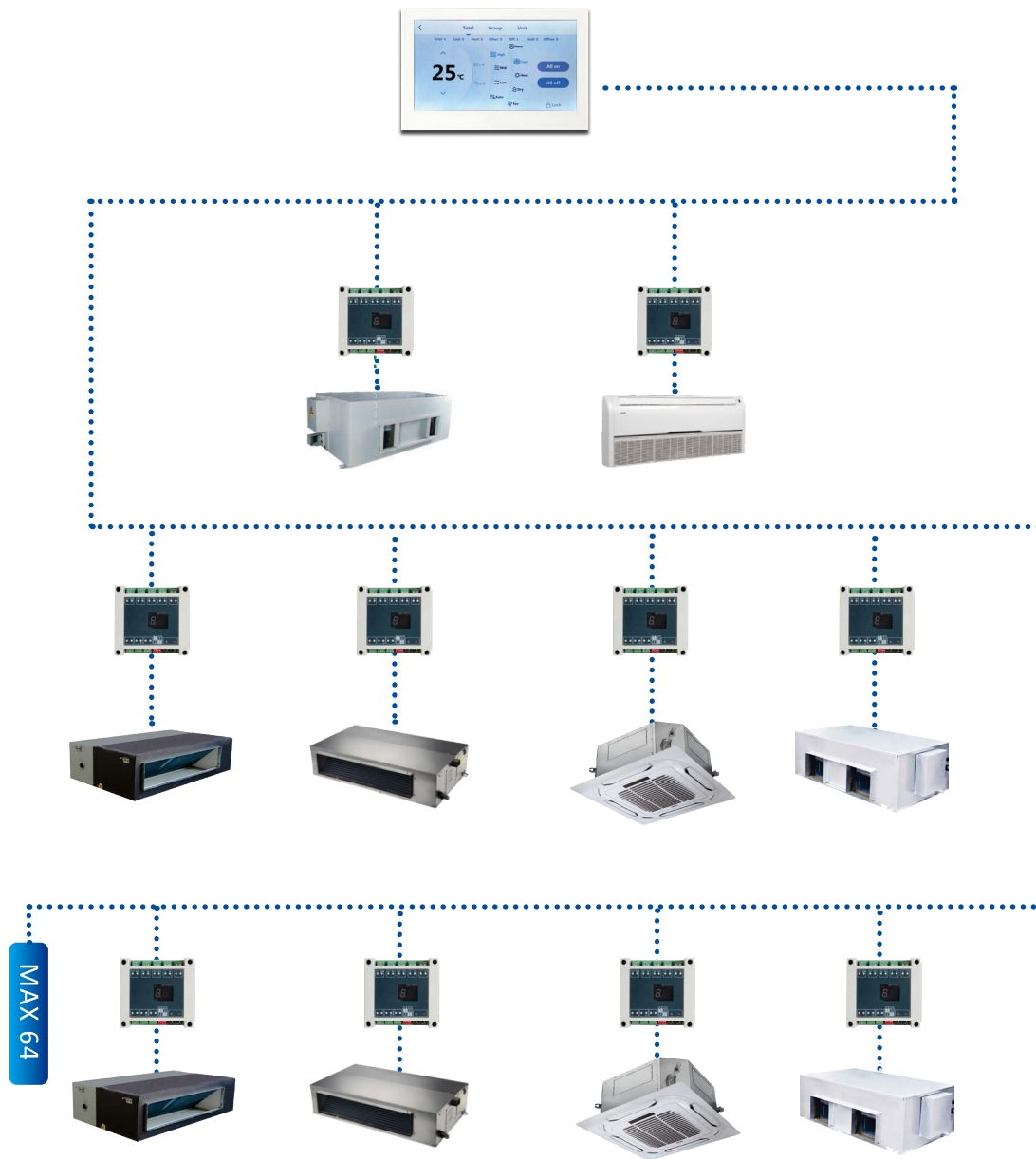
XK-05 (120x120mm)



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

★ Note: The above wired controllers all use 485 communication protocol.

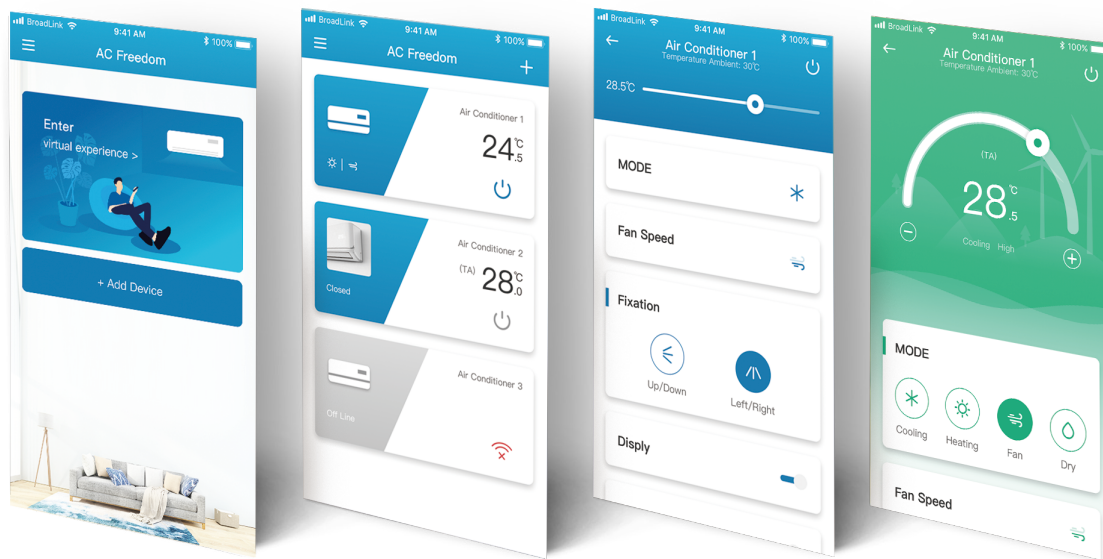
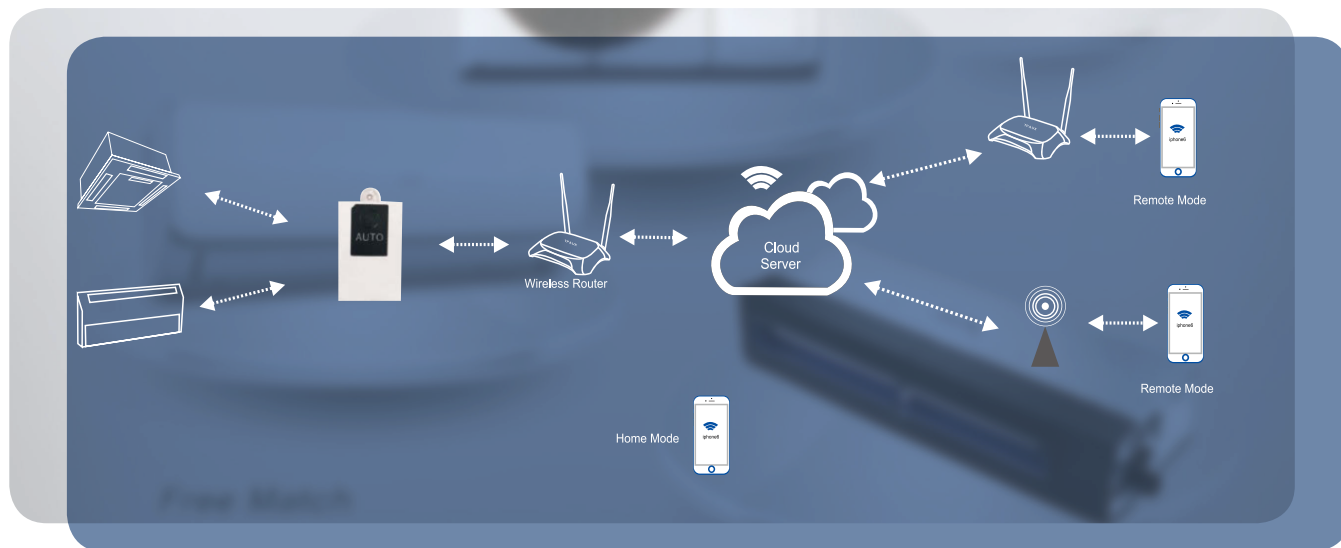
Central Control of Light Commercial



- 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 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 indoor unit, so users can easily identify faults via checking the error codes table in user's manual.

Wireless Network Control System

▼ Mixed connected with other indoor units



▼ Features

1. SWAN air conditioner can connect to intelligent terminal through WIFI or GPRS network, customers can enjoy fun and convenience of remote to control the AC via iphone, ipad and other mobile terminals(Android and IOS) at anytime and anywhere.
2. The function of software on Mobile terminal includes mode control, temperature control, swing control, timing control.
3. Customers can set schedule to plan their day, also the scene mode can be set conveniently.



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