



Hisense
life reimagined
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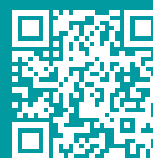
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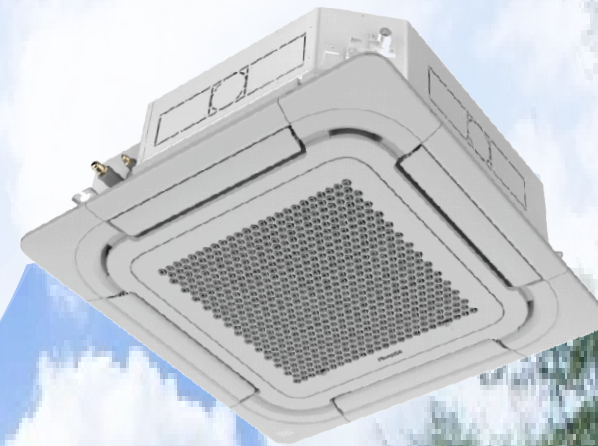
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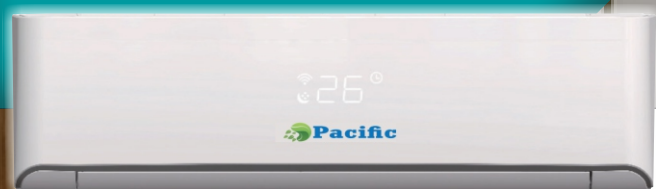
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Hisense International: Floor 22, Hisense Tower, 17 Donghai Xi Road, Qingdao, 266071, China



SUPER COOL



Model No.			HPWM-12	HPWM-18	HPWM-24
Type			T3, Inverter, Heat Pump	T3, Inverter, Heat Pump	T3, Inverter, Heat Pump
Power Supply (Voltage/Phase/Frequency)			220-240V/1P/50Hz	220-240V/1P/50Hz	220-240V/1P/50Hz
Cooling	Capacity	Btu/h	12,000	18,000	24,000
	Power Input	W	1,045	1,500	1,915
	EER	KW/KW	3.37	3.52	3.67
Heating	Capacity	Btu/h	12,800	19,000	24,800
	Power Input	W	1,100	1,540	1,985
	EER	KW/KW	3.41	3.62	3.66
Moisture Removal		L/H.r	1.2	1.8	2.3
Indoor air flow Rated		m³/h Max	620	1000	1200
Noise level	Indoor	dB(A) Max	39	45	46
	Outdoor	dB(A) Max	52	54	58
Indoor unit	Dimension (WxHxD)	mm	888X270X217	1,050×290×230	1,131×315×230
	Net weight	kg	8.5	12	14
Outdoor unit	Dimension(WxDxH)	mm	780×540×260	810×585×280	860×650×310
	Net weight	kg	29.5	37	43

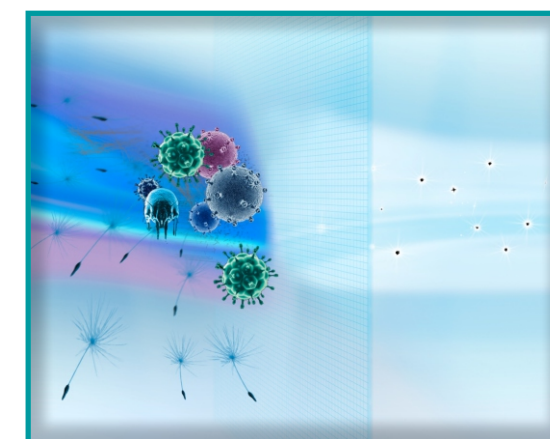
Model No.			HPWM-12	HPWM-18	HPWM-24
Type			T3, Inverter, Heat Pump	T3, Inverter, Heat Pump	T3, Inverter, Heat Pump
Refrigerant piping		(Type / kg)	R410a / 1.2	R410a / 1.4	R410A / 1.7
Refrigerant	Liquid Pipe	Diameter - inch	1/4	1/4	3/8
	Gas Pipe	Diameter - inch	1/2	1/2	5/8
Features	Display on Front Panel		Yes	Yes	Yes
	LCD Wireless Remote Controller		Yes	Yes	Yes
	Removable and washable Panel		Yes	Yes	Yes
	Washable PP Filter		Yes	Yes	Yes
	24 Hours Timer		Yes	Yes	Yes
	3 Speed and Auto Indoor Fan Control		Yes	Yes	Yes
	Vertical Auto Swing Louver		Yes	Yes	Yes
	Horizontal Auto Swing Louver		Yes	Yes	Yes
	Sleep Operation		Yes	Yes	Yes
	Smart Function		Yes	Yes	Yes
	Super Function		Yes	Yes	Yes
	Auto Restart		Yes	Yes	Yes



ANTI CORROSIVE GOLDEN FIN

According to the salt spray test, the level of golden fin corrosion protection is significantly 3 to 4 times better than normal fin. it also have better hydrophillic and higher heat exchange efficiency.

UVC STERILIZATION



SELF-CLEAN

Hisense patented self-clean technology of evaporator can keep your AC clean and reduce bacteria, microorganisms, oil stain and so on. via a frosting and defrosting cycle, you can easily regain a clean air conditioner.



T3 INVERTER COMPRESSOR

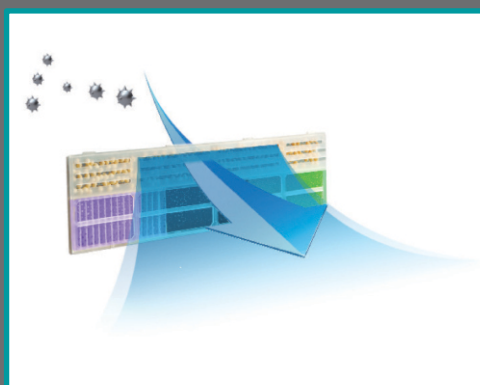
Wi-Fi & Voice Control

Through intelligent Wi-Fi control the app. You can control air conditioner anytime and anywhere. Or in Wi-Fi environment. voice control make life more convenient.



4-IN-1 Filter

Achieve the combined effect of multiple single filters like dust removal, deodorization. PM2.5 removal, sterilization, virus removal and fragrance room.

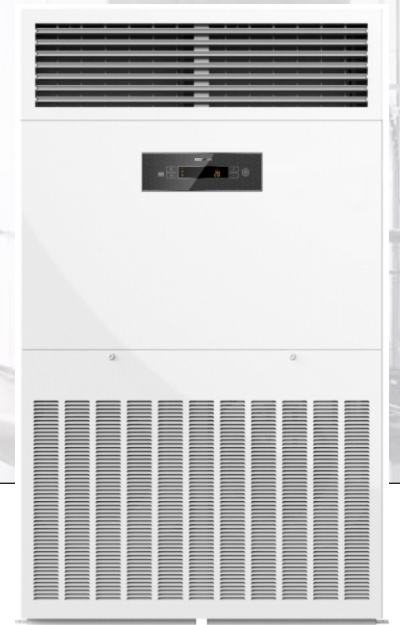


52C Cooling

Advanced Hi-smart adaptive technology, high heat dissipation design and high stability PCB are adopted to mate the air conditioner run efficiently under high temperature environment.



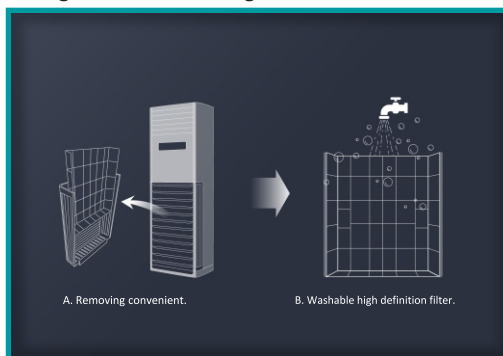
FLOOR STANDING



Model			AUF-24UTR4SJCPE	AUF-48UTR4SNMHE	AUF-96HR6SDA
Type			Heat Pump, Inverter	Heat Pump, Inverter	Fixed Speed-Heat Pump
Outdoor model			AUW-24UT4SJ	AUW-48UT4SN	AUW-96H6SD
Power Supply (Voltage/Phase/Frequency)			220-240V/1P/50Hz	380-415V/3P/50Hz	380-415V/3P/50Hz
Cooling	Capacity	Btu/h	24,000	48,000	96,000
	Input	W	2,130	4,240	9,650
	EER	KW/KW	3.3	3.30	2.91
Heating	Capacity	Btu/h	24,750	48,500	98,950
	Input	W	2,150	4,300	8,260
	EER	KW/KW	3.38	3.31	3.51
Indoor air flow Rated (Max)		m ³ /h max	1,100	2,100	4,000
Noise level	Indoor	dB(A) Max	46	52	59
	Outdoor	dB(A) Max	56	58	67
Indoor unit	Dimension (WxHxD)	mm	500×1760×280	580×1870×380	1200×1890×340
	Net weight	kg	32	50	118
Outdoor unit	Dimension (WxDxH)	mm	860×670×310	900×1170×320	1280×908×700
	Net weight	kg	42.5	75	185
Refrigerant		(Type / kg)	R410A / 1.4	R410A / 3.25	R410A / 5.4
Refrigerant piping	Liquid Pipe	Diameter - inch	1/4	3/8	3/8
	Gas Pipe	Diameter - inch	1/2	3/4	3/4
Features	Display on Front Panel		Yes	Yes	Yes
	LCD Wireless Remote Controller		Yes	Yes	Yes
	Washable PP Filter		Yes	Yes	Yes
	24 Hours Timer		Yes	Yes	Yes
	Horizontal Auto Swing Louver		Yes	Yes	Yes
	Sleep Operation		Yes	Yes	Yes
	Auto Restart		Yes	Yes	Yes
	3 Speed Control		Yes	Yes	Yes
	Soft Touch (Electronic) Control		Yes	Yes	Yes

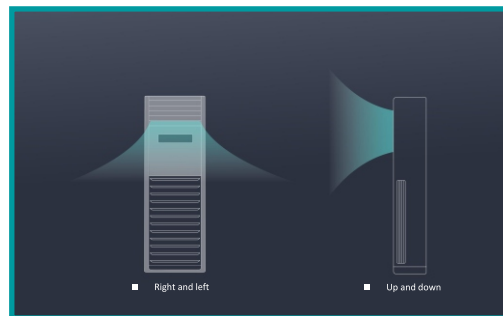
EASY CLEAN FILTER

To meet the needs of large space, such as living room and meeting room



4D AIR FLOW

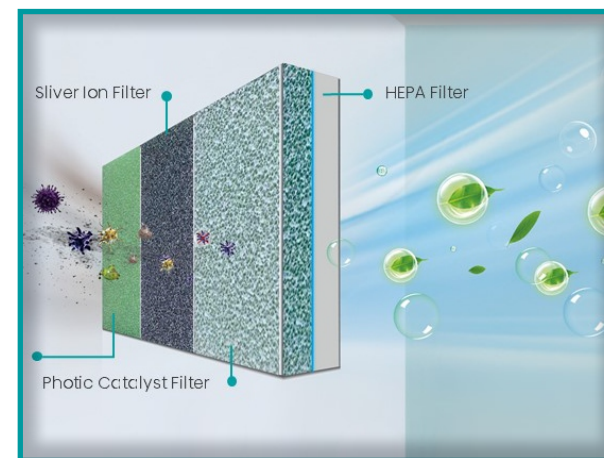
The air louver which can swing vertically and horizontally help to circulate air to every corner of the room



HI-AMP CONTROL

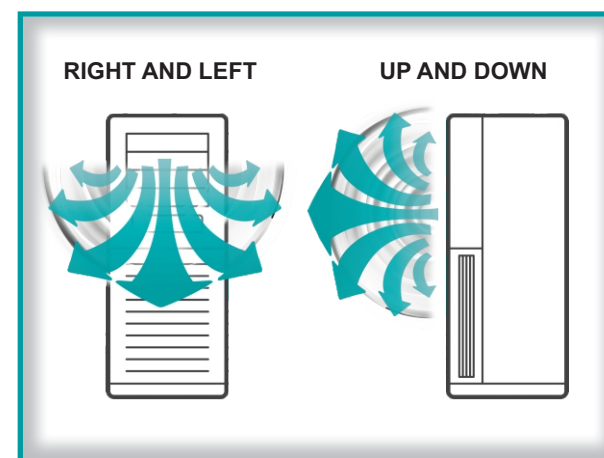
Don't worry about electricity limit, it can bring you durable comfort and cooling all the time.

A. When in cooling mode, press economy button for about 5 seconds once to start power control mode. (At low fan speed) press the button about 5 seconds once again to stop it.
B. When the appliance in the power control mode, press ECONOMY button once by once. Result: the operation modes changed in sequence.



OPTIONAL HEALTHY FILTER

There Are Variety of Healthy Filter Optional. Acticarbon Filter, Silver Ion Filter, 4 In 1 Filter Etc.

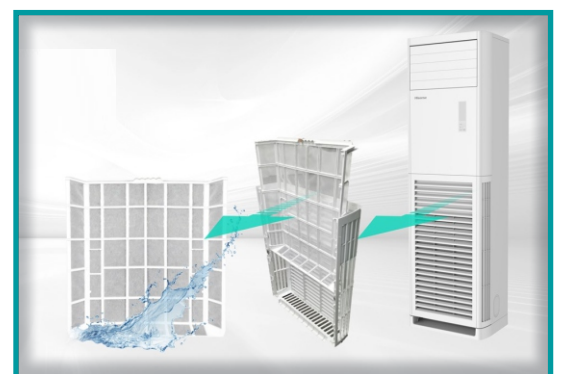


4D AIR FLOW

The Air Louvers Which Can Swing Vertically And Horizontally Helps To Circulate Air To Every Corner of The Room

18M LONG DISTANCE AIRFLOW

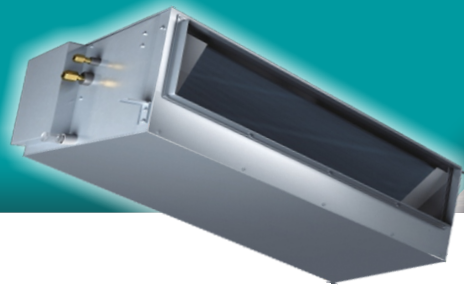
To meet the needs of large space, such as living room and meeting room.



EASY CLEAN FILTER

The Filter Can Be Removed And Cleaned Easily.

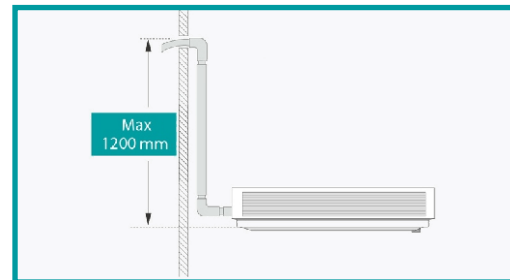
DUCTED UNIT



Model			AUD-24UX4SFL1	AUD-48UX6SPHH
Type			Heat Pump, Inverter	Heat Pump, Inverter
Outdoor model			AUW-24U4SF	AUW-48U6SP
Power Supply (Voltage/Phase/Frequency)			1220-240V/1P/50Hz	380-415V/3P/50Hz
Cooling	Capacity	Btu/h	24,000	48,000
	Input	W	2,240	3,920
	EER	KW/KW	3.14	3.59
Heating	Capacity	Btu/h	26,500	51,240
	Input	W	2,350	4,150
	EER	KW/KW	3.3	3.62
Indoor air flow Rated (Max)		m³/h max	1,100	2,000
Noise level	Indoor	dB(A) Max	40	52
	Outdoor	dB(A) Max	56	60
Indoor unit	Dimension (WxHxD)	mm	900×270 ×720	1386×350×800
	Net weight	kg	32	50
Outdoor unit	Dimension(WxDxH)	mm	860×670×310	950x1386x340
	Net weight	kg	51	101
Refrigerant		(Type / kg)	R410A / 1.7	R410A / 3.0
Refrigerant piping	Liquid Pipe	Diameter - inch	3/8	3/8
	Gas Pipe	Diameter - inch	5/8	3/4

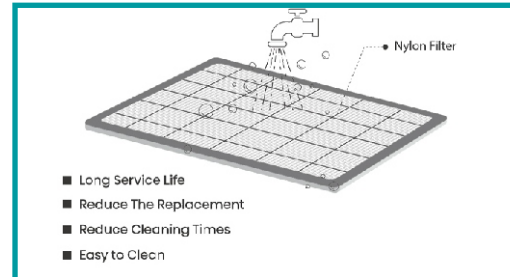
INNER HIGH LIFT PUMP

The maximum lift of Hisense high lift pump components can be as high as 1200mm. In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



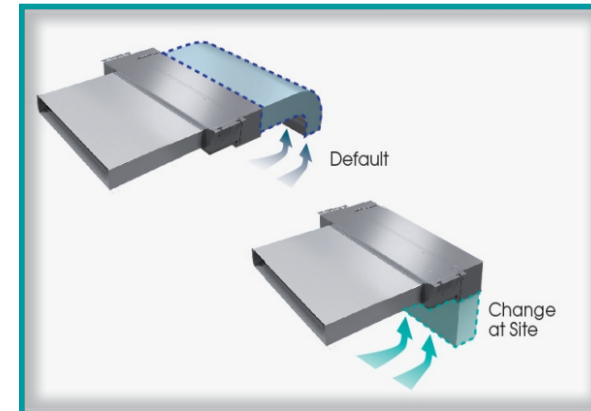
FILTER

Hisense Duct units are all standard with nylon filter. The long-life filter can reduce the replacement and cleaning times. The filter is washable so that the dust can be easily washed off from the filter



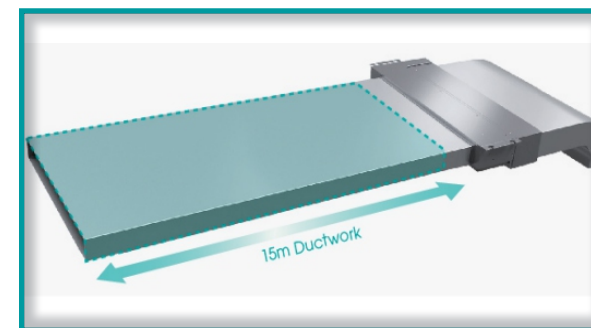
WATER PUMP (OPTIONAL)

Hisense Duct Can Be Equipped With A Water Pump Option, Which Pump Head Height Is 1000mm, Easily For The Water Out.



120PA MSP DUCT

The External Static Pressure of Msp Duct Unit Up To A Maximum of 120pa Make Units Applicable For A Wide Range of Building Types.

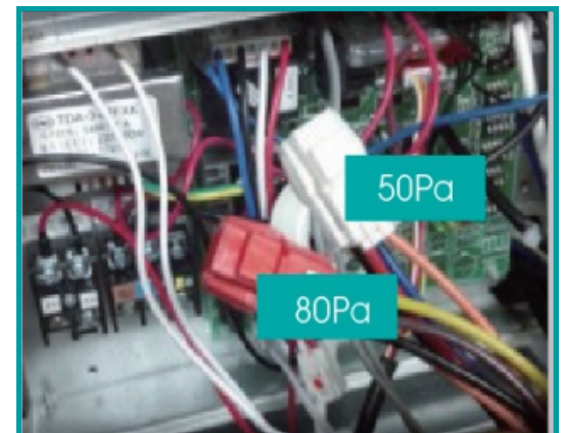


FLEXIBLE INSTALLATION

Air suction direction can be altered from rear to bottom suction, giving a choice between free use and connection to optional suction grilles **Note:** The rear suction is 5dB lower than the bottom suction, so it is recommended to use the rear suction.

OPTIONAL STATIC PRESSURE

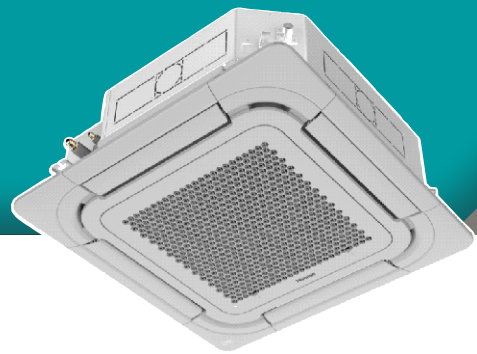
Two Choices For Static Pressure. One Product Can Support Two Installation Ways.



Water Level Switch

In the case drain has problem and the water level rises to a certain level, the water level switch will turn-off of the unite.

CASSETTE TYPE UNIT



Model			ACT-18UR4SSAC5	AUC-24UR4SJC5	AUC-48UR6SNKCS
Type			Inverter, Heat Pump	Inverter, Heat Pump	Inverter, Heat Pump
Outdoor model			AUW-18U4SS5	AUW-24U4SJ5	AUW-48U6SN5
Panel	Model		PE-BA-B29	PE-QFA/CD	PE-QFA/CD
	Dimension		650×30×650	950×50×950	950×50×950
Power Supply (Voltage/Phase/Frequency)			220-240V/1P/50Hz	220-240V/1P/50Hz	380-415V/3P/50Hz
Cooling	Capacity	Btu/h	18,000	24,000	48,000
	Input	W	1,754	2,318	4,560
	EER	KW/KW	3.01	3.03	3.09
Heating	Capacity	Btu/h	18,766	27,296	52,886
	Input	W	1,897	2,450	4,620
	EER	KW/KW	2.9	3.27	3.35
Indoor air flow Rated		m ³ /h Max	750	1,200	2,000
Noise level	Indoor	dB(A) Max	58	60	64
	Outdoor	dB(A) Max	63	65	71
Indoor unit	Dimension (WxHxD)	mm	650×270×570	840×236×840	840×272×840
	Net weight	kg	19	23	26
Outdoor unit	Dimension(WxDxH)	mm	810×580×280	860×670×310	900×1170×320
	Net weight	kg	36	51	83
Refrigerant		(Type / kg)	R410A / 1.5	R410A / 1.7	R410A / 3.8
Refrigerant piping	Liquid Pipe	Diameter - inch	1/4	3/8	3/8
	Gas Pipe	Diameter - inch	1/2	5/8	3/4
Features	Display on Receiver Panel		Yes	Yes	Yes
	LCD Wireless Remote Controller		Yes	Yes	Yes
	Washable PP Filter		Yes	Yes	Yes
	24 Hours Timer		Yes	Yes	Yes
	Drain pump		Yes	Yes	Yes
	Sleep Operation		Yes	Yes	Yes
	Auto Restart		Yes	Yes	Yes
	3 Speed Control		Yes	Yes	Yes

ANTI-BACTERIA MODULE (OPTIONAL)

Anti-Bacterial module can effectively purify condensed water and provide more comfortable and healthy air.



FIVE-FOLD EVAPORATOR

The cassette adopts a 5-fold design, advanced CFD simulation and flow field simulation technology, and a larger heat exchange area. Compared with traditional four-fold converter, it is more high-efficient in cooling and heating and more power-saving



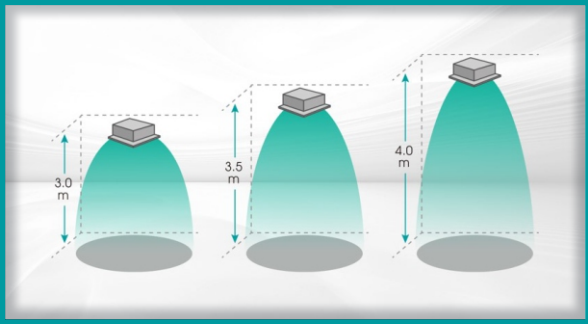
SERVICE HI-CHECKER (FOR INVERTOR MODEL)

Hi-Checker is a software application used to record and monitor operation data of hisense invertor air conditioners.



REFRIGERANT LEAKAGE ALARM (FOR INVERTER MODEL)

Indoor unit will show error code and stop automatically when the refrigerant charging amount is lower than 30%

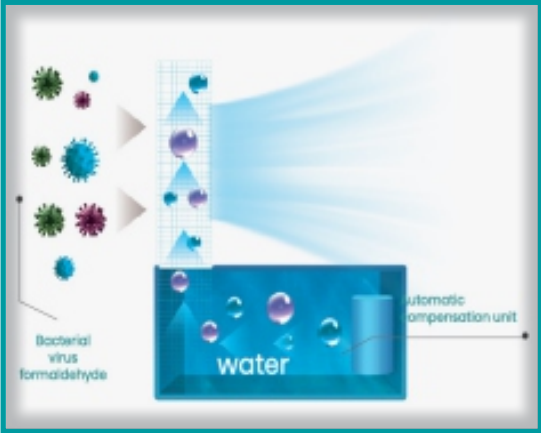


HIGH CEILING (INVERTER MODEL)

when the ceiling is high, the unit parameters can be set through the wired controller to compensate the installation height, so that the cool air can blow down to people's activity area.

360° ROUND COOLING

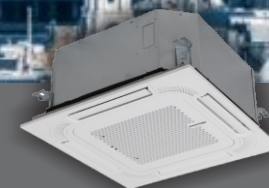
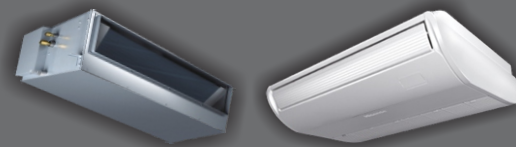
Air flow thoroughly by round flow 360 degree louver, cool steadily all over the area, eliminate rough air flow problem, different from another 4 ways outlet cassette, make sure you be surrounded by the cold wind.



COMPACT DESIGN

The compact design with the body thickness of only 236mm, reduce the ceiling height. thin body requires less space for installation and makes your roof seem higher.

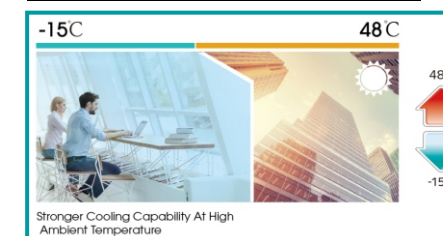
LCAC LINE UP



LIGHT COMMERCIAL TECHNOLOGY

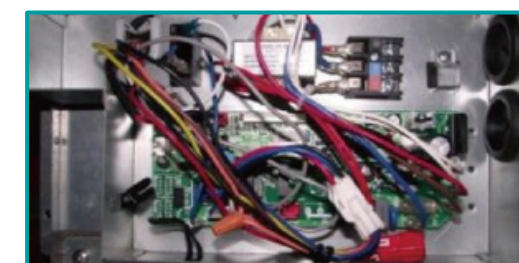
	5.0kW 18K	7.1kW 24K	10.5kW 36K	14.0kW 48K	16.0kW 60K	28.0kW 96K
CASSETTE TYPE UNIT	 ACT-18UR4SSAC5	 AUC-24UR4SJC5	 AUC-36UR6SNKC5	 AUC-48UR6SNKC5	 AUC-60UR6SNKC5	
DUCTED UNIT	 AUD-18UX4SFL1	 AUD-24UX4SFL1	 AUD-36UX6SPHH	 AUD-48UX6SPHH	 AUD-60UX6SPHH	
FLOOR STANDING		 AUF-24UTR4SJCPE	 AUF-36UTR4SNMHE	 AUF-48UTR4SNMHE		 AUF-96HR6SDA
OUTDOOR UNIT	W2N AUW-18U4SS5	W2N AUW-24U4SJ5	W5F AUW-36U6SN5	W5G AUW-48U6SN5	W5G AUW-60U6SN5	 AUW-96H6SD

WIDE OPERATING RANGE



DUAL CORE PCB BOARD

More concise control: With Dual PCB control, the system reads the operating status timely in order to achieve optimal control and smart defrosting, among other things. comprehensive power protection: With dual PCB control, the system will prevent the damage and danger that could be caused by an improper power input.



IDU PCB



ODU PCB

HIGH EFFICIENCY

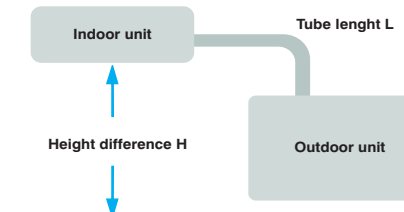
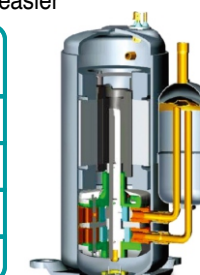
360 High Efficiency DC inverter twin rotary compressor

360 DC inverter drives technology, achieves true consistency, minimizes energy loss, and then the compressor will run.

THE CONTROL TECHNIQUE FOR OIL RECYCLE

Height difference & long piping design, making installation easier

Model	Ma x .Tube Length L	Ma x .Tube Difference H	Add. Refrigerant e x ceed 5m
9K/12K/18K	20m	15m	15g/m
24K	30m	20m	35g/m
36K	50m	30m	35g/m
48K/60K	50m	30m	35g/m



Hotel Room Card Control

Fire Linkage Control

