

Hisense

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Hisense



Inverter Expert

Enrich Your Cooling Experience



AIR CONDITIONER
COLLECTION

2023

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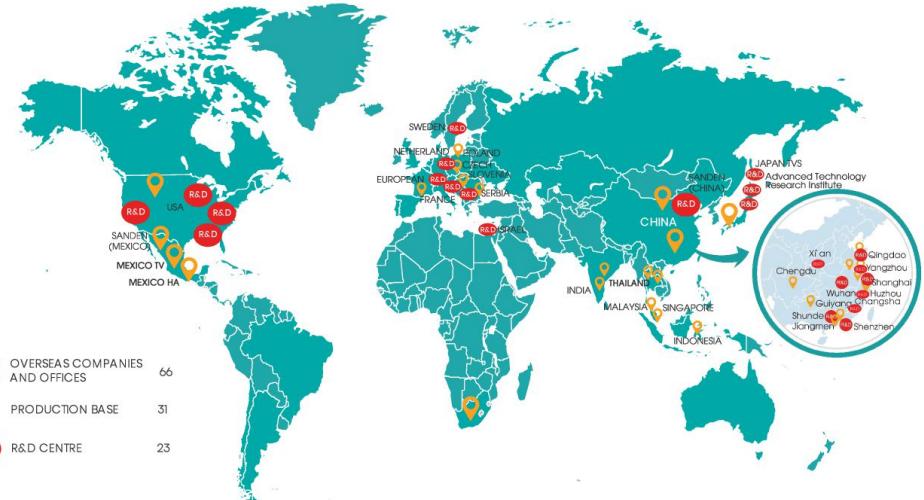
Global Network & Hisense Profile

03 Air Conditioner Series

12 Portable Air Conditioner

15 Ceiling Cassette Air Conditioner

I Global Network



I Hisense Profile

Hisense was founded in 1969. At present, Hisense owns three listed companies—Hisense Visual Technology (600060), Hisense Home Appliances (000921) and SANDEN (6444) listed in Shanghai, Shenzhen, Hong Kong, and Tokyo. And it also owns many brands including Hisense, TOSHIBA TV, gorenje, KELON, Ronshen, and ASKO. In 2021, the operating revenue of Hisense group was CNY 175.5 billion, increased of 24% year-on-year. The overseas income reached CNY 72.5 billion, increased of 32% year-on-year, which Hisense international brands revenue account for more than 80%.

According to the China National Image Global Survey released by China International Publishing Group, Hisense was one of the "Top Ten most familiar Chinese brands to overseas citizens" for six consecutive years. With the products exported to over 160 countries and regions, Hisense has sponsored the world's top sporting events such as UEFA EURO 2016, FIFA World Cup 2018, UEFA EURO 2020, and FIFA World Cup 2022, also became the official partner of Paris Saint-Germain football club. What's more, Hisense is the first batch of innovative enterprises in China and has won the "National Quality Award" twice. Hisense has 31 industrial parks located in Qingdao, Shunde, Huzhou, Czech Republic, South Africa, Mexico, etc. There are also 23 R&D centers located in Qingdao, Shenzhen, the USA, Germany, etc. There are more than 10,000 engineering and technical personnel, and 7,000 masters and doctors, with which Hisense initially established a global collaborative R&D system.



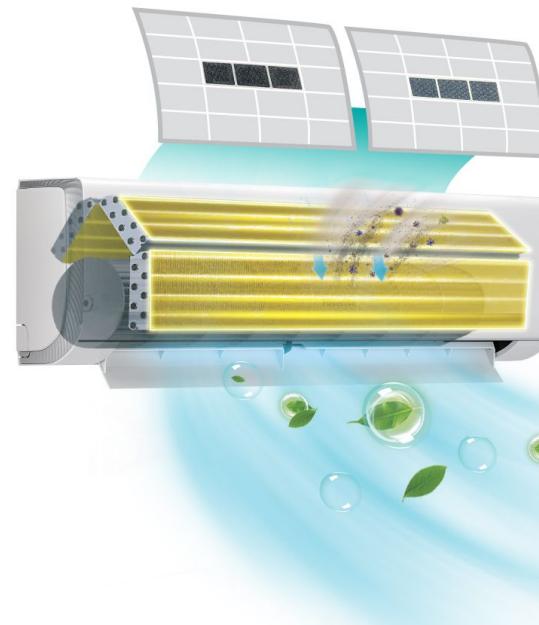
AIR CONDITIONER



Scan QR for
more videos

03-11

ALL-IN-ONE HEALTHY AIR SOLUTION

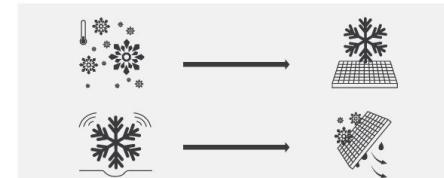


Activated Carbon Filter

Efficiently cleanse and remove wide range of pollutants.



EVAPORATOR SELF-CLEAN



Thanks to Hisense new generation hydrophilic painting film, the accumulated dust/microorganism/oil can be removed from the evaporator surface via a frosting and defrosting cycle to keep high efficiency and fresh air.



HIGH DENSITY FILTER

Purify Your Air And Environment

Remove more than 90% dust by just simply wash out filter with water and you can enjoy fresh air everyday.



ANTI MILDEW RUNNING

Take Care Of Your Health

After turning the AC off, the indoor fan will continue running for 30 seconds, keeping mildew from growing.



Ionizer Filter

Inhibit bacteria, pollen, and mold species.



COLD PLASMA GENERATOR



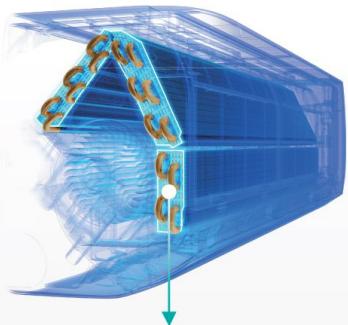
The cold plasma generator can efficiently sterilize and deodorize, improve air nutrition and have no secondary pollution.



100% COPPER PIPES

100% pure copper

All range of Hisense air-conditioners' evaporator and condenser are made by copper, instead of aluminum. Comparing with aluminum pipes, copper pipes have higher temperature and pressure resistance, which can ensure better operating safety, better hardness and weldability can ensure longer lifetime and easier maintenance.



GOLDEN FIN

Anti-Corrosion Golden Fin

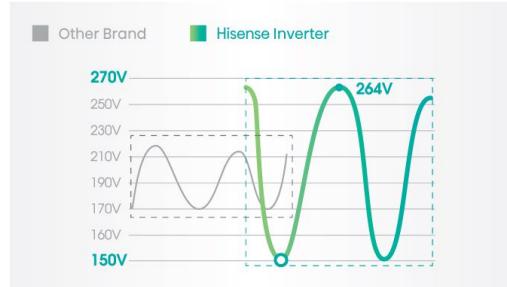
According to the neutral salt spray test, the level of golden fin corrosion protection is significantly 3 to 4 times better than blue fin.



VOLTAGE RANGE

Voltage Range

When voltage waves from 150V to 264V, AC can operate stably using the unique voltage mutation self-adaptive technology. Not only improve the operation stability but also effectively protect the AC and extend the service life.



FAST COOLING

Keep You Cool All The Time

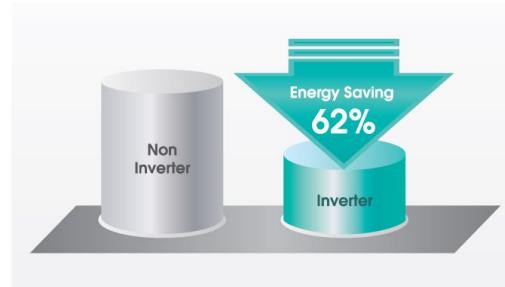
Through QSD rapid inverter start up technology, compressor can reach the highest frequency in a short time and achieve fast cooling.



ENERGY SAVING

Save Up To 62%

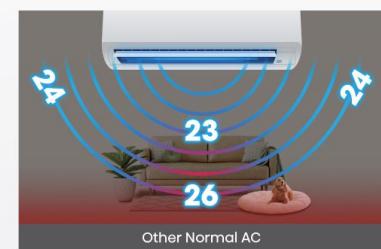
The revolutionary inverter technology boast of powerful silent performance and minimizing energy consumption by as much as 62%.



I FEEL

Uniform Temperature, More Comfortable

By pressing the "I Feel" button on the remote control, the room temperature gets recorded from a sensor in the remote control rather than from the indoor unit sensor, thus, giving a more accurate temperature reading, achieving intelligent temperature control and best room conditions.

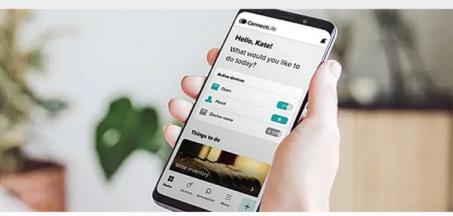




CONNECTLIFE

Your home, at the tip of your finger

Just breeze through the door, while keeping the eye on your home from anywhere, anytime. With the help of ConnectLife, all your smart devices connect seamlessly in one place, making your daily tasks a piece of cake.



How does it work?

Add device

Just got a new device? Make the most of it by adding it to your ConnectLife account.

Connect

All you have to do is follow our simple guide, and you will be ready to go in no time!

Discover

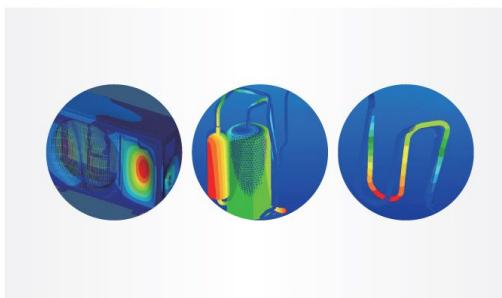
Discover the smart world of ConnectLife, all just a tap of the finger away.

Scan QR
for guide



NUMERICAL SIMULATION TECHNOLOGY

Using leading numerical simulation analysis technology, engineer can simulate air conditioning system operation from initial designing stage, which can optimize system stability and minimize vibration and noise.



DOUBLE FIREPROOF DESIGNING

In order to ensure the safe operation of electric circuit, Hisense air-conditioners' control boards are covered by fireproof coating and put into closed metal shell, to enhance electrical safety.



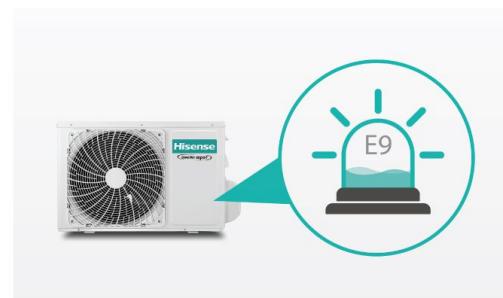
Outside Metal Shell

Internal Fireproof
Plastic Case



GAS LEAKAGE DETECTION

The indoor unit automatically stops when it detects refrigerant leakage and displays the error code.



AIR CONDITIONER WARRANTY

Hisense is providing a 3 years general warranty for inverter air conditioner because of strong confidence in product quality and giving you a piece of mind.



SMART MODE

Auto Run The Most Comfortable Mode for you

Just press the "Smart" button and the AC will auto adjust to the best mode according to the room temperature, simple and comfortable.





Anti-Corrosion
Golden Fin
Plasma Generator
Fast Cooling



7
YEARS WARRANTY
For Compressor
+
3
YEARS WARRANTY
For All Parts

MODEL	AI13TUGS	AI10TUGS
Horse Power	1.5HP	1.0HP
Energy Stars	5 Stars	5 Stars
Cooling Capacity BTU	12600	9600
Cooling Capacity W	3670	2800
Rated Input-Capacity W	1000	750
Air Circulation (Indoor) m³/h	650	550
EER for Cooling W/W	5.30	5.30
Refrigerant Type	R32	R32
Indoor Unit Noise Level (L/H) dB(A)	39/33	38/33
Outdoor Unit Noise Level dB(A)	49	49
Voltage, Frequency, Phase V	220~240V~,50Hz,IP	220~240V~,50Hz,IP
Rated Current Cooling (A)	4.4	3.4
Maximal Pipe Length m	25	25
Maximal Heights' Interval m	10	10
Liquid Pipe inch	1/4	1/4
Gas Pipe inch	3/8	3/8
Net Dimensions W x H x D (mm)	Indoor Unit 866 x 270 x 213 Outdoor Unit 660 x 482 x 240	866 x 270 x 213 660 x 482 x 240
Gross Weight (kg)	Indoor Unit 11.0 Outdoor Unit 26.0	10.5 23.5



Anti-Corrosion
Golden Fin
Ionizer Filter
Fast Cooling

7
YEARS WARRANTY
For Compressor
+
3
YEARS WARRANTY
For All Parts

MODEL	AI25KAGS	AI20KAGS	AI13KAGS	AI10KAGS1
Horse Power	2.5HP	2.0HP	1.5HP	1.0HP
Energy Stars	4 Stars	4 Stars	4 Stars	4 Stars
Cooling Capacity BTU	22007	17600	12010	9300
Cooling Capacity W	6450	5150	3520	2700
Rated Input-Capacity W	2150	1800	1180	820
Air Circulation (Indoor) m³/h	1100	950	580	550
EER for Cooling W/W	3.00	2.86	2.98	3.29
Refrigerant Type	R32	R32	R32	R32
Indoor Unit Noise Level (L/H) dB(A)	48/39	44/36	38/32	38/32
Outdoor Unit Noise Level dB(A)	56	54	52	49
Voltage, Frequency, Phase V	220~240V~,50Hz,IP	220~240V~,50Hz,IP	220~240V~,50Hz,IP	220~240V~,50Hz,IP
Rated Current Cooling (A)	9.7	8.1	7.3	4.8
Maximal Pipe Length m	25	25	20	20
Maximal Heights' Interval m	10	10	10	10
Liquid Pipe inch	3/8	1/4	1/4	1/4
Gas Pipe inch	5/8	1/2	3/8	3/8
Net Dimensions W x H x D (mm)	Indoor Unit 1008 x 325 x 217 Outdoor Unit 810 x 585 x 280	896 x 300 x 214 715 x 540 x 240	798 x 256 x 191 660 x 482 x 240	798 x 256 x 191 660 x 482 x 240
Gross Weight (kg)	Indoor Unit 15.0 Outdoor Unit 36.0	12.0 27.5	9.5 25.0	9.5 22.5



Anti-Corrosion
Golden Fin
Ionizer Filter
Fast Cooling

5
YEARS WARRANTY
For Compressor
+
2
YEARS WARRANTY
For All Parts

MODEL	AN13DKG	AN10DKG1
Horse Power	1.5HP	1.0HP
Energy Stars	3 Stars	3 Stars
Cooling Capacity BTU	12300	9500
Cooling Capacity W	3600	2785
Rated Input-Capacity W	1090	850
Air Circulation (Indoor) m³/h	660	640
EER for Cooling W/W	3.30	3.28
Refrigerant Type	R32	R32
Indoor Unit Noise Level (L/H) dB(A)	39/34	38/32
Outdoor Unit Noise Level dB(A)	51	51
Voltage, Frequency, Phase V	220~240V~,50Hz,IP	220~240V~,50Hz,IP
Rated Current Cooling (A)	4.8	3.7
Maximal Pipe Length m	25	25
Maximal Heights' Interval m	10	10
Liquid Pipe inch	1/4	1/4
Gas Pipe inch	1/2	3/8
Net Dimensions Indoor Unit W x H x D (mm)	870 x 335 x 265	870 x 335 x 265
Outdoor Unit W x H x D (mm)	830 x 530 x 315	780 x 530 x 315
Gross Weight (kg)	Indoor Unit 10.5 Outdoor Unit 28.5	8.5 23.0



Anti-Corrosion
Golden Fin
Ionizer Filter
Fast Cooling

5
YEARS WARRANTY
For Compressor
+
2
YEARS WARRANTY
For All Parts

MODEL	AN25DBG	AN20DBG	AN13DBG1	AN10DBG2
Horse Power	2.5HP	2.0HP	1.5HP	1.0HP
Energy Stars	3 Stars	3 Stars	3 Stars	3 Stars
Cooling Capacity BTU	22000	18000	12300	9500
Cooling Capacity W	6448	5275	3600	2785
Rated Input-Capacity W	2186	1730	1090	850
Air Circulation (Indoor) m³/h	1200	950	660	640
EER for Cooling W/W	2.95	3.05	3.30	3.28
Refrigerant Type	R32	R32	R32	R32
Indoor Unit Noise Level (L/H) dB(A)	45/36	45/36	39/34	38/32
Outdoor Unit Noise Level dB(A)	56	56	51	50
Voltage, Frequency, Phase V	220~240V~,50Hz,IP	220~240V~,50Hz,IP	220~240V~,50Hz,IP	220~240V~,50Hz,IP
Rated Current Cooling (A)	9.2	7.5	4.8	3.7
Maximal Pipe Length m	25	25	25	25
Maximal Heights' Interval m	10	10	10	10
Liquid Pipe inch	3/8	1/4	1/4	1/4
Gas Pipe inch	5/8	1/2	1/2	3/8
Net Dimensions Indoor Unit W x H x D (mm)	1100 x 325 x 244	934 x 325 x 244	835 x 280 x 220	835 x 280 x 220
Outdoor Unit W x H x D (mm)	860 x 650 x 310	810 x 585 x 280	715 x 486 x 240	660 x 482 x 240
Gross Weight (kg)	Indoor Unit 17 Outdoor Unit 49	14.5 42.5	11 28.5	11 26





5
YEARS WARRANTY
For Compressor

2
YEARS WARRANTY
For All Parts

MODEL	AN12CBG	AN09CBG
Horse Power	1.5HP	1.0HP
Energy Stars	3 Stars	3 Stars
Cooling Capacity BTU	12000	9000
Cooling Capacity W	3520	2640
Rated Input-Capacity W	1050	830
Air Circulation (Indoor)	m3/h	600
EER for Cooling W/W	3.35	3.18
Refrigerant Type	R32	R32
Indoor Unit Noise Level (L/H) dB(A)	39/32	38/32
Outdoor Unit Noise Level dB(A)	51	50
Voltage, Frequency, Phase V	220-240V~,50Hz,IP	220-240V~,50Hz,IP
Rated Current Cooling (A)	4.3	3.7
Maximal Pipe Length m	20	20
Maximal Heights' Interval m	10	10
Liquid Pipe inch	1/4	1/4
Gas Pipe inch	1/2	3/8
Net Dimensions W x H x D (mm)	Indoor Unit 790 x 255 x 200 Outdoor Unit 715 x 540 x 240	790 x 255 x 200 660 x 482 x 240
Gross Weight (kg)	Indoor Unit 9 Outdoor Unit 29	9 24.5

- LED Temperature Display
- Energy Saving
- Self Clean
- 24 Hour Timer
- Dimmer



Enjoy the Coolness
Anytime and Anywhere





3 SPEED FAN

Adjustable At Will

Three wind-sensing experiences to meet different needs.

* Only available on model AP12NXG



AUTO EVAPORATIVE SYSTEM

No Drainage, More Convenient

No drain required and better for cooling capacity, let you sleep well all night.



Make An Appointment

Set a timer to turn on or off automatically, simple and convenient operation.



MULTI-PURPOSE

Your Choice

Could be an air conditioner, fan or dehumidifier, just follow your choice.



STRONG DEHUMIDIFICATION

Comfortable At All Time

Absorb moisture with hydrophilic aluminum fin, better to dehumidify in the rainy season, give you an unexpected comfort experience.



	MODEL	AP12NXG	AP09KVG	
Ratings	Cooling Capacity Rated Input-Cooling Rated Current Moisture Removal Air Circulation EER for Cooling Refrigerant Refrigerant charge volume Indoor Unit Noise Level (Sound Pressure) High/ Mid/ Low Outdoor Unit Noise Level (Sound Pressure)	W W A L/Hr m3/h W/W R32 g dB (A) 52/51/50 dB (A)	3517 1060 5 2.4 360 3.31 R32 300 59 59	2638 985 49 2.1 280 2.68 R32 235 59
Features	Unit Control type Fan Control Thermostat Control Display Type Sleep Mode Dry Mode (auto speed only) Water Full Indicator Auto Cool (auto fan in cooling) Smart Mode (remote access) Rapid Cool (jet) Mode (lowest temp & high speed) - remote only Fan Only Cooling Speed Selections Timer (24 Hr On/Off)	Electronic Button Button LED Yes (on the controller) Yes Yes Yes (on the controller) Yes (on the controller)	Electronic Button Button LED Yes (on the controller) Yes Yes Yes (on the controller) Yes (on the controller)	
Clock	Increments up to 24 Hrs	Yes (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	Yes (24 Hr on/off - 1 minutes Increments up to 24 Hrs)	
Air Swing (Motorized - Upward & Downward Motion)	Yes	NO		
Auto-Restart	Yes	Yes		
Fahrenheit to Celsius function	Yes	Yes		
Vent System	Single Duct	Single Duct		
Others	Net Dimensions - WxHxD (mm) Net Weight (kg)	Indoor Unit Indoor Unit	433 x 708 x 320 25.4	300 x 670 x 330 21.4



Brand New Exquisite Panel Simple & Elegant



CASSETTE AIR CONDITIONER SERIES

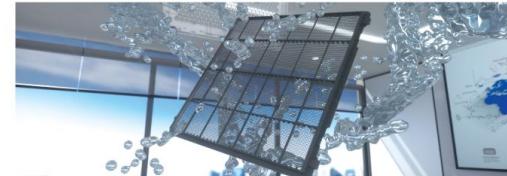
FRESH AIR INTRODUCE

Improve indoor air freshness.



EASY -TO-CLEAN FILTER

Effectively filter harmful particles.



360° ROUND FLOW

Uniform temperature distribution.



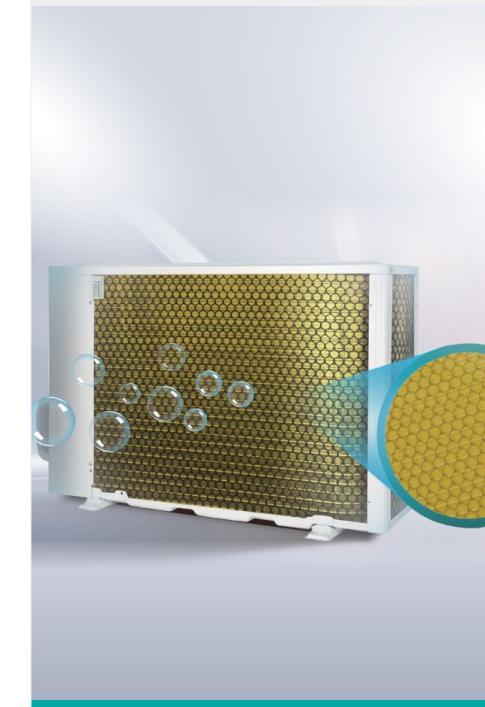
BIG LOUVER

With 88° free swinging angle.



GOLDEN FIN

The unique anticorrosive golden fin can withstand the salty air, rain and other corrosive elements. Also, it is high end stylish and more attractive than normal fin.





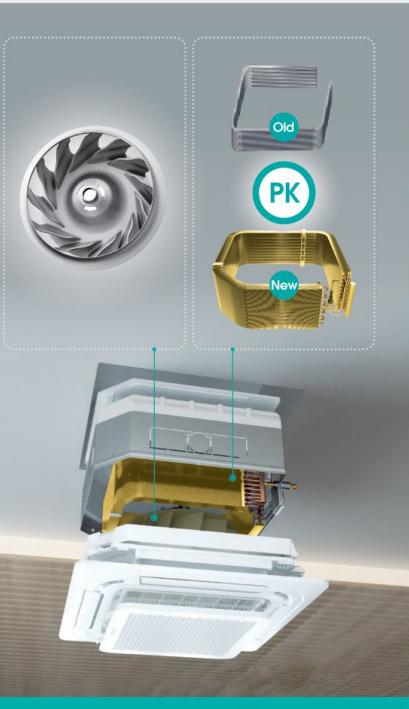
BACKWARD CENTRIFUGAL FAN

With excellent air supply, high efficiency, low noise and loss, high reliability.



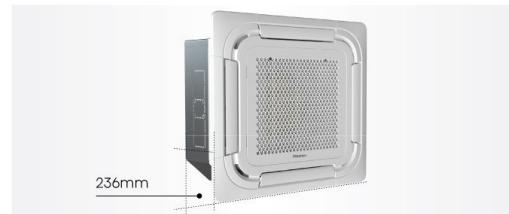
FIVE-FOLD EVAPORATOR

Larger heat exchange area, higher efficient, more power-saving than traditional four-fold evaporator.



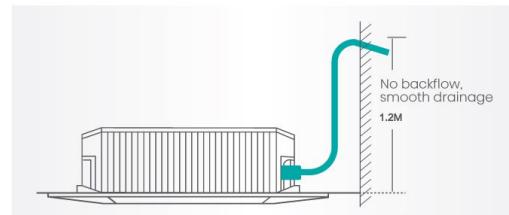
SLIM DESIGN

236mm ultra-thin body slim and saves more space.



FLEXIBLE INSTALLATION

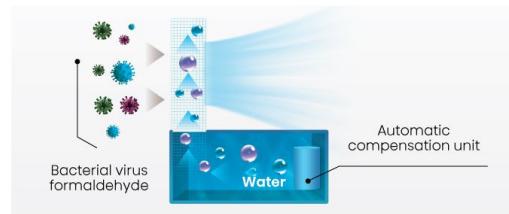
Anti-overflow design and high-lift water pump, pipeline installation is more flexible.



ANTIBACTERIAL MODULE

Antibacterial module can effectively purify condensed water and provide more comfortable and healthy air.

* Optional



Smart Mode



Super Mode



Built-in
Drain Pump



Filter Check



Auto Restart



Time 24h



On/Off Function



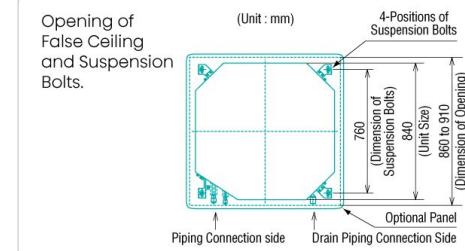
5
YEARS WARRANTY
For Compressor



+
2
YEARS WARRANTY
For All Parts

MODEL	AUC50QFGS	AUC45QFGS	AUC40QFGS	AUC35QFGS	AUC25QFGS	AUC20QFGS
Indoor model	AUC-48CR4RKA	AUC-42CR4RKA	AUC-36CR4RKA	AUC-30CR4RKA	AUC-24CR4RJA	AUC-18CR4RJA
Outdoor model	AUW-48C6REI	AUW-42C6RE	AUW-36C4RD	AUW-30C4RB	AUW-24C4RB	AUW-18C4RM
Power supply	V-ph-Hz	380~415~3~50	380~415~3~50	220~240~1~50	220~240~1~50	220~240~1~50
Power factor		0.9	0.90	0.98	0.97	0.98
Rated consumption	W	4280	3600	3245	2582	2215
Rated current	A	78	68	147	115	98
Cooling	Capacity TI	Blu/h	49500	44880	37425	32800
	Indoor air flow rated (H/M/L/s)	m ³ /h	2000/1850/1550	2000/1850/1550	2000/1850/1550	1300/1200/1050
	Indoor noise level (H/M/L/s)	dB(A)	55/53/50	55/53/50	55/53/50	45/42/40
Indoor unit	Dimension (W×H×D)	mm	840 × 272 × 840	840 × 272 × 840	840 × 272 × 840	840 × 236 × 840
	Packing(L×W×H)	mm	950 × 950 × 360	950 × 950 × 360	950 × 950 × 360	950 × 950 × 320
	Net/Gross weight	kg	28.0/34.5	28.0/34.5	28.0/34.5	23.5/29.0
Operation temperature	°C	16~46	16~46	16~46	16~46	16~46
Outdoor noise level (sound pressure)	dB(A)	56	56	58	56	56
Outdoor unit	Dimension (W×H×D)	mm	950 × 340 × 1050	950 × 340 × 1050	885 × 366 × 795	860 × 310 × 665
	Packing(L×W×H)	mm	1110 × 460 × 1200	1110 × 460 × 1200	1050 × 500 × 890	995 × 720 × 420
	Net/Gross weight	kg	80/91	77/88	65/70	54/57

INSTALLATION DIMENSIONS



MOUNTING POSITION OF INDOOR UNIT

*Indicates the dimension between lower face of indoor unit and surface of ceiling.

