

**Hisense**

**Hisense**



**Inverter Expert**

Enrich Your Cooling Experience



**HISENSE (MALAYSIA) SDN. BHD**

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**AIR CONDITIONER**

**COLLECTION**

**2023**

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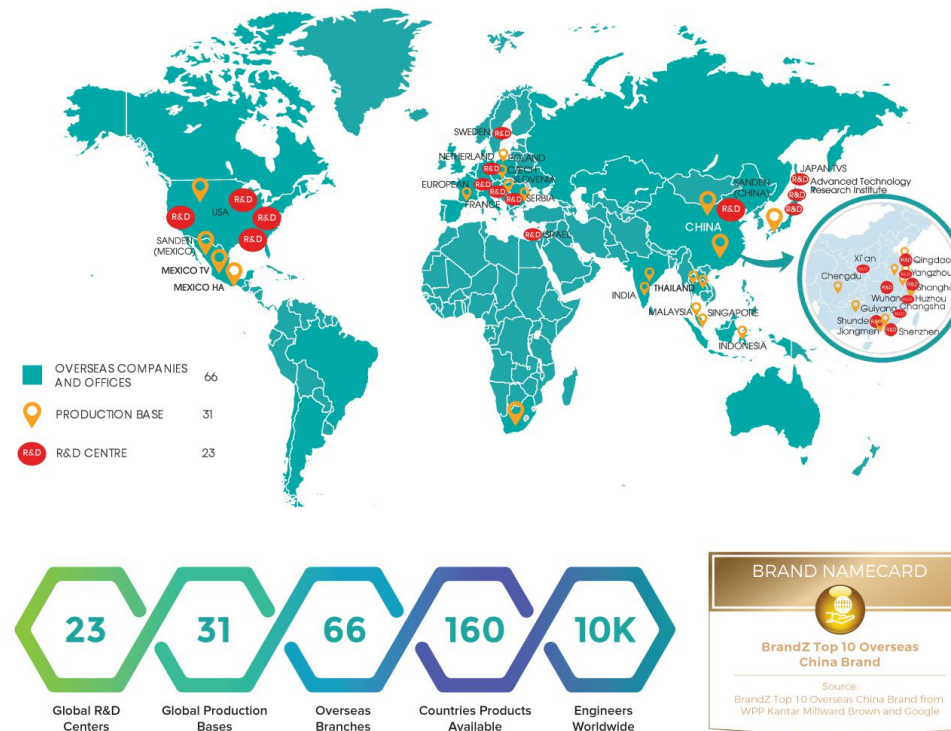
Global Network & Hisense Profile

## 03 Air Conditioner Series

## 12 Portable Air Conditioner

## 15 Ceiling Cassette Air Conditioner

## Global Network



## 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.

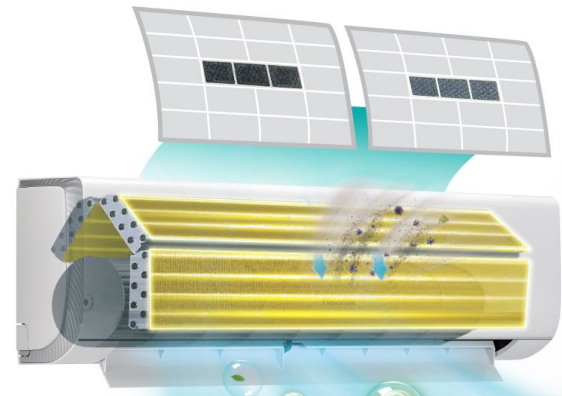


03-11



# AIR CONDITIONER

## ALL-IN-ONE HEALTHY AIR SOLUTION



### 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.



**Activated Carbon Filter**  
Efficiently cleanse and remove wide range of pollutants.



**Ionizer Filter**  
Inhibit bacteria, pollen, and mold species.

### EVAPORER SELF-CLEAN



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

### COLD PLASMA GENERATOR



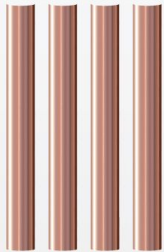
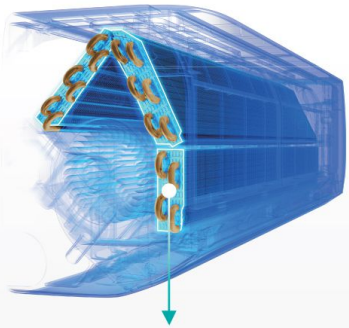
The cold plasma generator can efficiently sterilize and deodorize, improve air nutrition and have no secondary pollution.



## 100% COPPER PIPES

### 100% pure copper

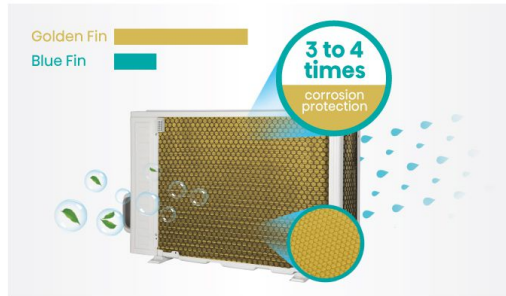
All range of Hisense air-conditioners' evaporator and condenser are made by copper, instead of aluminum. Comparing with aluminum pipes, copper pipes have higher temperature and pressure resistance, which can ensure better operating safety, better hardness and weldability can ensure longer lifetime and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



## GOLDEN FIN

### Anti-Corrosion Golden Fin

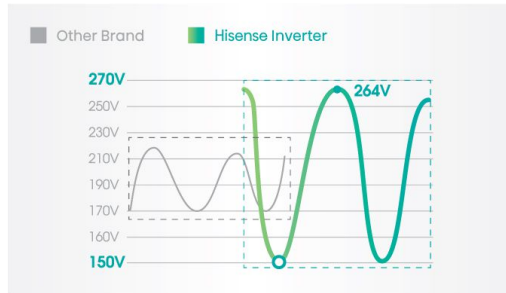
According to the neutral salt spray test, the level of golden fin corrosion protection is significantly 3 to 4 times better than blue fin.



## 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

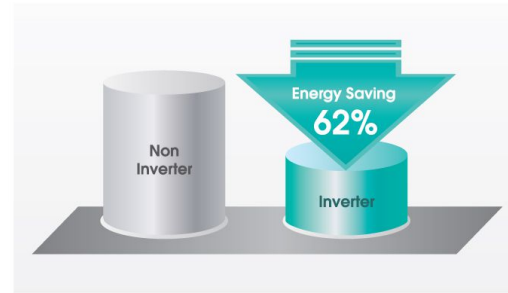
Through QSD rapid inverter start up technology, compressor can reach the highest frequency in a short time and achieve fast cooling.



## ENERGY SAVING

### Save Up To 62%

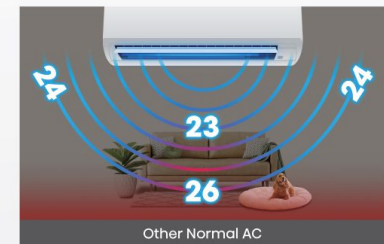
The revolutionary inverter technology boast of powerful silent performance and minimizing energy consumption by as much as 62%.



## 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.

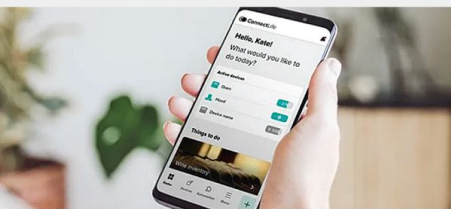




## CONNECTLIFE

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!

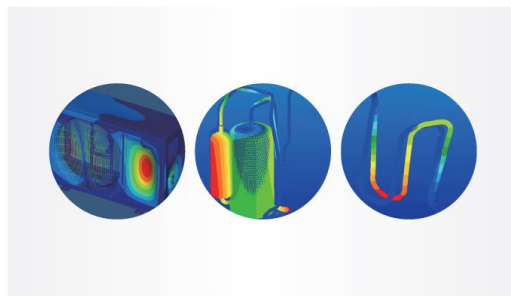
**Discover**  
Discover the smart world of ConnectLife, all just a tap of the finger away.

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.



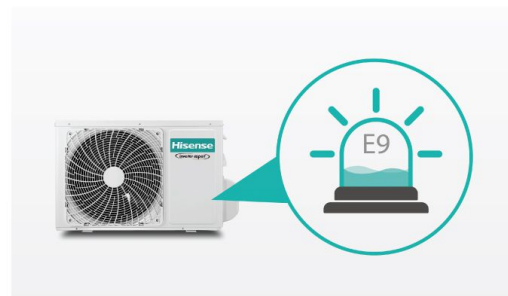
## DOUBLE FIREPROOF DESIGNING

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.



## GAS LEAKAGE DETECTION

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



## AIR CONDITIONER WARRANTY

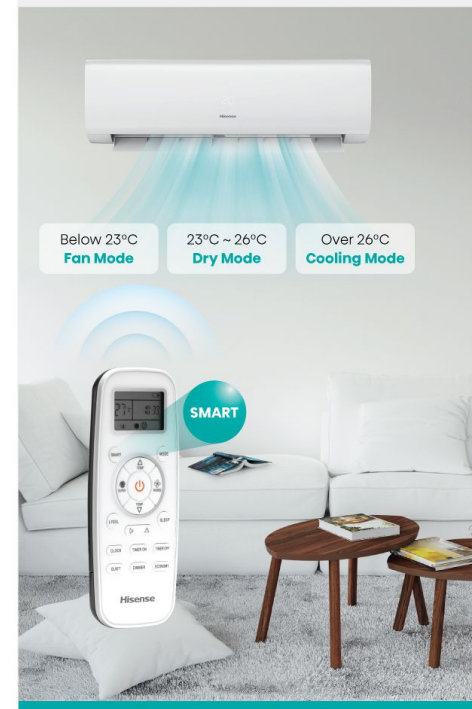
Hisense is providing a 3 years general warranty for inverter air conditioner because of strong confidence in product quality and giving you a piece of mind.



## SMART MODE

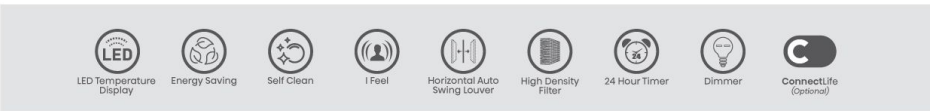
Auto Run The Most Comfortable Mode for you

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

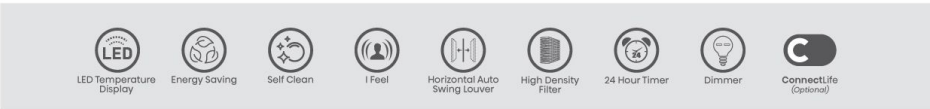




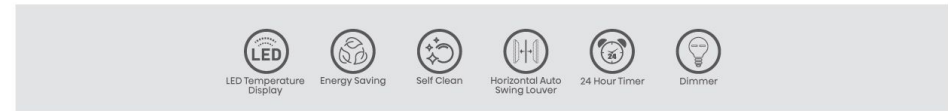
| MODEL                         |                   | AI13TUGS        | AI10TUGS        |
|-------------------------------|-------------------|-----------------|-----------------|
| Horse Power                   |                   | 1.5HP           | 1.0HP           |
| Energy Stars                  |                   | 5 Stars         | 5 Stars         |
| Cooling Capacity              | BTU               | 12600           | 9600            |
| Cooling Capacity              | W                 | 3670            | 2800            |
| Rated Input-Capacity          | W                 | 1000            | 750             |
| Air Circulation ( Indoor)     | m <sup>3</sup> /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~50Hz1P | 220-240V~50Hz1P |
| 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                | Indoor Unit       | 866 × 270 × 213 | 866 × 270 × 213 |
| W x H x D (mm)                | Outdoor Unit      | 660 × 482 × 240 | 660 × 482 × 240 |
| Gross Weight (KG)             | Indoor Unit       | 11.0            | 10.5            |
|                               | Outdoor Unit      | 26.0            | 23.5            |



| 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)     | m <sup>3</sup> /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~50Hz1P | 220-240V~50Hz1P | 220-240V~50Hz1P | 220-240V~50Hz1P |
| 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                | Indoor Unit       | 1008×325×217    | 896 × 300 × 214 | 798 × 256 × 191 | 798 × 256 × 191 |
| W x H x D (mm)                | Outdoor Unit      | 810 × 585 × 280 | 715 × 540 × 240 | 660 × 482 × 240 | 660 × 482 × 240 |
| Gross Weight (KG)             | Indoor Unit       | 15.0            | 12.0            | 9.5             | 9.5             |
|                               | Outdoor Unit      | 36.0            | 27.5            | 25.0            | 22.5            |



| 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)     | m <sup>3</sup> /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~50Hz1P | 220-240V~50Hz1P |
| 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       | 870 × 335 × 265 | 870 × 335 × 265 |
| W x H x D (mm)                | Outdoor Unit      | 830 × 530 × 315 | 780 × 530 × 315 |
| Gross Weight (KG)             | Indoor Unit       | 10.5            | 8.5             |
|                               | Outdoor Unit      | 28.5            | 23.0            |



| 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)     | m <sup>3</sup> /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~50Hz1P  | 220-240V~50Hz1P | 220-240V~50Hz1P | 220-240V~50Hz1P |
| 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       | 1100 × 325 × 244 | 934 × 325 × 244 | 835 × 280 × 220 | 835 × 280 × 220 |
| W x H x D (mm)                | Outdoor Unit      | 860 × 650 × 310  | 810 × 585 × 280 | 715 × 486 × 240 | 660 × 482 × 240 |
| Gross Weight (KG)             | Indoor Unit       | 17               | 14.5            | 11              | 11              |
|                               | Outdoor Unit      | 49               | 42.5            | 28.5            | 26              |





| 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             | 580             |
| 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-50Hz1P | 220-240V-50Hz1P |
| 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                | Indoor Unit  | 790 × 255 × 200 | 790 × 255 × 200 |
| W x H x D (mm)                | Outdoor Unit | 715 × 540 × 240 | 660 × 482 × 240 |
| Gross Weight (KG)             | Indoor Unit  | 9               | 9               |
|                               | Outdoor Unit | 29              | 24.5            |



LED Temperature Display



Energy Saving



Self Clean



24 Hour Timer



Dimmer

# ALL IN ONE HEALTHY AIR SOLUTION



Fast Cooling



Strong Dehumidification



24h Timer



Easy Installation

Portable  
API2NXG

## Enjoy the Coolness Anytime and Anywhere



48dB  
Ultra-quiet



Smart Mode



Strong Dehumidification



9000 Btu  
Strong Cooling Capacity



Portable  
AP09KVG



## 3 SPEED FAN

### Adjustable At Will

Three wind-sensing experiences to meet different needs.

\* Only available on model AP12NXG



High Speed



Mid Speed



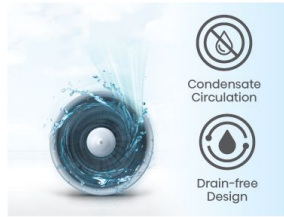
Low Speed



## AUTO EVAPORATIVE SYSTEM

### No Drainage, More Convenient

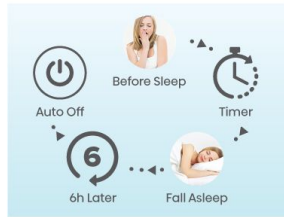
No drain required and better for cooling capacity, let you sleep well all night.



## 24H TIMER (REMOTER FUNCTION)

### 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 DEHUMIDICATION

### 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   | 3517   | 2638   |          |
|             | Rated Input-Cooling  | 1060   | 985  |          |
|             | Rated Current  | 5  | 4.9  |          |
|             | Moisture Removal   | 2.4  | 2.1  |          |
|             | Air Circulation  | 360  | 280  |          |
|             | EER for Cooling  | 3.31   | 2.68   |          |
|             | Refrigerant  | R32  | R32  |          |
|             | Refrigerant charge volume                                      | g  | 300  |          |
|             | Indoor Unit Noise Level (Sound Pressure)                       | dB (A)   | 52/51/50   | 50/- /48 |
|             | High/ Mid/ Low   |  |  |          |
|             | Outdoor Unit Noise Level (Sound Pressure)                      | dB (A)   | 59   | 59       |
| Features    | Unit Control type  | Electronic   | Electronic   |          |
|             | Fan Control  | Button   | Button   |          |
|             | Thermostat Control   | Button   | Button   |          |
|             | Display Type   | LED  | LED  |          |
|             | Sleep Mode   | Yes (on the controller)                                | Yes (on the controller)                                |          |
|             | Dry Mode (auto speed only)                                     | Yes  | Yes  |          |
|             | Water Full Indicator   | Yes  | Yes  |          |
|             | Auto Cool (auto fan in cooling)                                | Yes (on the controller)                                | Yes (on the controller)                                |          |
|             | Smart Mode (remote access)                                     | Yes (on the controller)                                | Yes (on the controller)                                |          |
|             | Rapid Cool (Jet) Mode (lowest temp & high speed) - remote only | Yes (on the controller)                                | Yes (on the controller)                                |          |
|             | Fan Only   | Yes - 3 Speed  | Yes - 2 Speed  |          |
|             | Cooling Speed Selections                                       | 3  | 2  |          |
|             | Timer (24 Hr On/Off)   | Yes (24 Hr on/off - 1 minutes Increments up to 24 Hrs) | Yes (24 Hr on/off - 1 minutes Increments up to 24 Hrs) |          |
|             | Clock  | Yes (on the controller)                                | Yes (on the controller)                                |          |
|             | 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)                                    | Indoor Unit<br>433 × 708 × 320                         | 300 × 670 × 330  |          |
|             | Net Weight (kg)  | Indoor Unit<br>25.4                                    | 21.4   |          |



LED Temperature Display



Energy Saving



24 Hour Timer



Dimmer





# Brand New Exquisite Panel Simple & Elegant



## CASSETTE AIR CONDITIONER SERIES



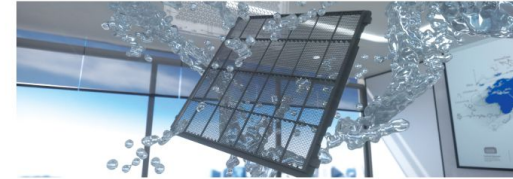
### FRESH AIR INTRODUCE

Improve indoor air freshness.



### EASY -TO-CLEAN FILTER

Effectively filter harmful particles.



### 360° ROUND FLOW

Uniform temperature distribution.



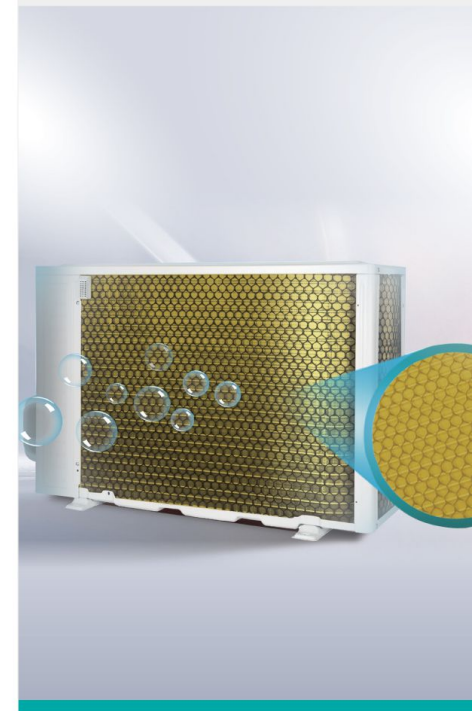
### BIG LOUVER

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**

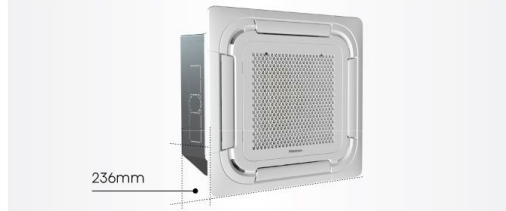
With excellent air supply, high efficiency, low noise and loss, high reliability.

**FIVE-FOLD EVAPORATOR**

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

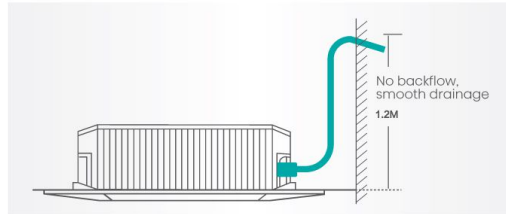
**SLIM DESIGN**

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



**FLEXIBLE INSTALLATION**

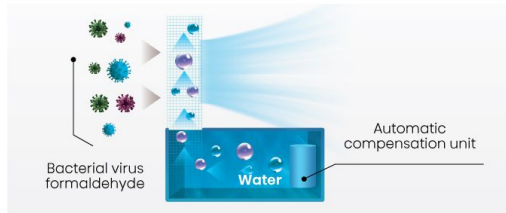
Anti-overflow design and high-lift water pump, pipeline installation is more flexible.



**ANTIBACTERIAL MODULE**

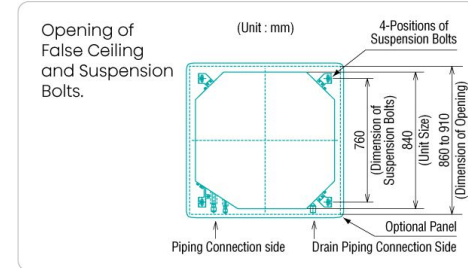
Antibacterial module can effectively purify condensed water and provide more comfortable and healthy air.

\* Optional



| MODEL                                |                   | AUC50QFGS         | AUC45QFGS         | AUC40QFGS        | AUC35QFGS       | AUC25QFGS       | AUC20QFGS       |
|--------------------------------------|-------------------|-------------------|-------------------|------------------|-----------------|-----------------|-----------------|
| Indoor model                         |                   | AUC-48CR4RKA      | AUC-42CR4RKA      | AUC-36CR4RKA     | AUC-30CR4RKA    | AUC-24CR4RJA    | AUC-18CR4RJA    |
| Outdoor model                        |                   | AUW-48CGREI       | AUW-42CGRE        | 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    | 220-240-1-50    |
| Power factor                         |                   | 0.9               | 0.90              | 0.98             | 0.97            | 0.98            | 0.98            |
| Rated consumption                    | W                 | 4280              | 3600              | 3245             | 2582            | 2215            | 1700            |
| Rated current                        | A                 | 7.8               | 6.8               | 14.7             | 11.5            | 9.8             | 7.5             |
| Cooling Capacity TI                  | Btu/h             | 49500             | 44880             | 37425            | 32800           | 26000           | 19670           |
| Indoor air flow rated (Hi/Med/Lo)    | m <sup>3</sup> /h | 2000/1850/1550    | 2000/1850/1550    | 2000/1850/1550   | 2000/1850/1550  | 1300/1200/1050  | 1300/1200/1050  |
| Indoor noise level (Hi/Med/Lo)       | dB(A)             | 55/53/50          | 55/53/50          | 55/53/50         | 55/53/50        | 45/42/40        | 45/42/40        |
| Indoor unit Dimension (W×H×D)        | mm                | 840 × 272 × 840   | 840 × 272 × 840   | 840 × 272 × 840  | 840 × 272 × 840 | 840 × 236 × 840 | 840 × 236 × 840 |
| Packing (L×W×H)                      | mm                | 950 × 950 × 360   | 950 × 950 × 360   | 950 × 950 × 360  | 950 × 950 × 360 | 950 × 950 × 320 | 950 × 950 × 320 |
| Net/Gross weight                     | kg                | 28.0/34.5         | 28.0/34.5         | 28.0/34.5        | 28.0/34.5       | 23.5/29.0       | 23.5/29.0       |
| Operation temperature                | °C                | 16-46             | 16-46             | 16-46            | 16-46           | 16-46           | 16-46           |
| Outdoor noise level (sound pressure) | dB(A)             | 56                | 56                | 58               | 56              | 56              | 53              |
| Outdoor unit Dimension (W×D×H)       | mm                | 950 × 340 × 1050  | 950 × 340 × 1050  | 885 × 366 × 795  | 860 × 310 × 665 | 860 × 310 × 665 | 780 × 260 × 540 |
| Packing (L×W×H)                      | mm                | 1110 × 460 × 1200 | 1110 × 460 × 1200 | 1050 × 500 × 890 | 995 × 720 × 420 | 995 × 720 × 420 | 910 × 600 × 360 |
| Net/Gross weight                     | kg                | 80/91             | 77/88             | 65/70            | 54/57           | 46/49           | 34/36           |

**INSTALLATION DIMENSIONS**



**MOUNTING POSITION OF INDOOR UNIT**

