Hisense

life reimagined

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Note： Product design and specification subject to change without prior notice.
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Hisense HVAC

HISENSE RAC EU

CATALOG 2025



HISENSE RAC

Hisense RAC is committed to providing customers with more reliable and more efficient products, and adheres to uniform high-quality standards for products to different countriesand regions around the world.



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HISENSE GLOBAL NETWORK

Hisense is one of the leading consumer electronics and home appliances manufacturers. a global corporation with its presence in 160 countries and regions around the world. It employs over 100.000 people worldwide，26 R&D centers, 34 industrial parks, 66 overseas companies and 6 AC training center around the world. Hisense Group covers different industry divisions and product groups, from consumer electronics, home appliances, IT smart systems, to real estate business. Hisense company focuses on the latest technology trends to develop sustainable, innovative and customer friendly solutions that can notably increase life quality. They base their activities on a strong distribution network across the world, notably in Europe. Hisense Europe has 27 business units, three strong production centers, and four R&D centers all over Europe. The company unites different brands, specialized for different customer segments. Among them four are globally enowned: Hisense, Gorenje, Asko, and Toshiba. Each brand addresses a different type of consumers and proposes innovative solutions for comfort living in a modern home. Hisense Europe sales revenue has seen a stable growth over the past few years, and the Group tends to become one of the leading. European home appliances and consumer electronics manufacturer.
Their vision is to become a reliable, century-old company that delivers smart solutions, aiming to improve the quality of life and well-being of their consumers.

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Overseas Companies And Offices

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Production Base

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R&D Centre




QingDao · China


ShunDe · China

GLOBAL R&D CENTER

Hisense Possesses 26 R&D Centers Around the World, and the investment in R&D has increased year by year.
With over 100000 employees worldwide, more than 100000 engineering and technical personnel, over 8000 doctoral and master's degree holders, 360 research and development engineers related to DC inverter technology, over 300 testing equipment, and 101 laboratories, we are a leader in inverter technology. Hisense has successively won the National Science and Technology Progress Award and the National Science and Technology Progress Award. Received the Technology Invention Award 7 times. Hisense is responsible for or involved in the preparation of 59 international standards, 242 national standards, and 201 industry standards, with 4916 authorized patents.

100000+
Employees

101
Laboratories

4916
Authorized Patents

8000+
Doctoral And Master's Degree Holders

300+
Testing Equipments

7
Technology Invention Award





HISENSE GLOBAL PRODUCTION

Lean Manufacturing

Focus on High Technology and High Quality, Hisense Possesses 34 Industrial Parks Around the Worldto Realize the Localization of Production.
Hisense air conditioners has a production capacity of 19 million sets. and its products are exported to more than 130 countries and regions around the world with multiple production bases, such as Qingdao, Jiangmen, Huzhou Thailand, Mexico (under construction), etc.
Through automated production, intelligent logistics transportation systems, advanced information processing systems, and JIT lean production concepts. Provide customers with convenient and friendly solutions.



Qingdao, China



Huzhou, China



Jiangmen, China



Duiven, Netherlands



Velenje, Slovenia



Monterrey, Mexico

LEAN MANUFACTURING

Exceptional Quality

Safe

Reduce ODU vibration and stress10~20%Reduce the fluctuation of Dc bus voltage more than 20%~30%inthe whole frequency band.The operating frequency is increased by up to 12%.

Compact

Capacitance and pcB are reduced more than 13% and 18%Same copacity, miniaturized cabinet.The same capacity, reducing the number of heat exchanger rows.

High Efficiency

The heat exchange capacity of the same box is increased 20%Small tube distance, heat transfer efficiencyincreased 30%.

Reliability

Improve the service life of the compressor and piping.The comprehensive life of electrolytic capacitors is increased by10.8%The temperature rise of high-frequency devices is reduced by 5%.

Comfort

The rapid start time is shortened by more than 50%Quick start allows wide voltage range.Reduce low-frequency operating noise by1~2dB.

Exceptional Quality

Strict quality control processes

- Design Quality Assurance
- incoming Quality Control
- Manufacturing Quality Assurance
- Outgoing Quality Control
- Supplier Quality Assurance

7S World-Class Quality standard

- World-class Product R&D
- World-class Parts Procurement
- World-class Manufacturing
- World-class Product Technology
- World-class Quality Accreditation
- World-class Engineering Design
- World-class Installation Service Global Quality Certifications

Received quality awards

- Adhering to the Seven Quality Rules
- Two-time Winner of China Quality Award
- Winner of Asian Quality Award
- Two-time Winner of First Prize of China quality Technical Award



HISENSE
TRAINING CENTER

Hisense air conditioning has currently established 5 training centers across the world and 2 under construction , covering Italy, the United States, Dubai, Australia, Spain, Brazil and South Africa, dedicated to providing comprehensive professional training and promotion for professional personnel in the industry.

Italy Training Center

Hisense HVAC Italian Training Center, located in Milan, Italy, Europe, covering an area of more than 300 square meters, is an AAAAA Hisense training center all over the world. It consists of three parts, the exhibition area, practice area and training classroom which can accommodate 60 people per training session. The exhibition area showcases Hisense's latest HVAC products such as RAC, FM, LCAC, VRF, ATW, DHW, etc. along with advanced technologies. At present, the Italian training center has established a comprehensive training system that integrates online and face-to-face training methods, as well as theory and practice, providing customers with professional HVAC knowledge and enhancing service quality.





In addition, from 2022 to 2024, several more training centers were added globally, covering global business.



Madrid, Spain
- Product： RAC, LCAC, VRF
- Layout：Show room, Training room, Operation area



Melbourne & Brisbane, Australia
- Product： RAC, LCAC, VRF, HP
- Layout：Show area, Training area, Operation area



Atlanta, USA
- Product： Split, WAC, PAC, LCAC
- Layout：Show area, Training area, Operation area



Dubai, UAE
- Product： RAC, LCAC, VRF
- Layout：Show room, Training room, Operation area



Sao Paulo, Brazil [open in 2025]
- Product： Split, WAC, PAC, LCAC
- Layout：Show room, Training room, Operation area



Johannesburg, South Africa [open in 2025]
- Product： Split, PAC, DH, LCAC
- Layout：Show room, Training room, Operation area

SPORTS
MARKETING

Started From the Naming Rights Of Hisense Arena in Australian in 2008.Hisense Has Started a Long-term sports marketing strategy to increase Its Worldwide Brand Awareness. Hisense focus on the sports marketing by sponsoring UEFAEURO, FIFA World Cup, the world's top football clubs-PSG and e-sports clubs Fnatic. This enabled Hisense to build the brand image and enhance brand value.

2008

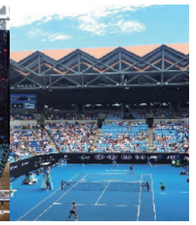


Official Naming Rights to Hisense Arena

2014



Official Premium Partner of FC Schalke 04



Official Sponsor Of Australian Open

2015

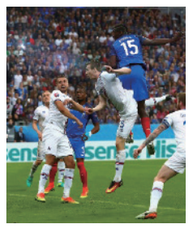


Team Supplier to Red Bull Racing F1 Team



Title Sponsor of Hisense 300 NASCAR Xfinity Series & Team Sponsor of Joe Gibbs Racing

2016



Global Official Partner of the UEFA EURO 2016™

2018



Global Official Sponsor of the FIFA World Cup Russia 2018™

2020



Global Official Partner of the UEFA EURO 2020™

2022



Hisense as the Official Sponsor of FIFA World Cup Qatar 2022™

2024



Global Official Partner of the UEFA EURO 2024™

Promote Sponsorship of Sport Events to Raise Global Image

Global Official Partner of **UEFA EURO 2016™**

Global Official Sponsor of **FIFA World Cup Russia 2018™**

Global Official Partner of **UEFA EURO 2020™**

Global Official Partner of **Fnatic Esports Organization**

Global Official Sponsor of **FIFA World Cup Qatar 2022™**

Global Official Partner of **UEFA EURO 2024™**

CARBON NEUTRAL EU 2050

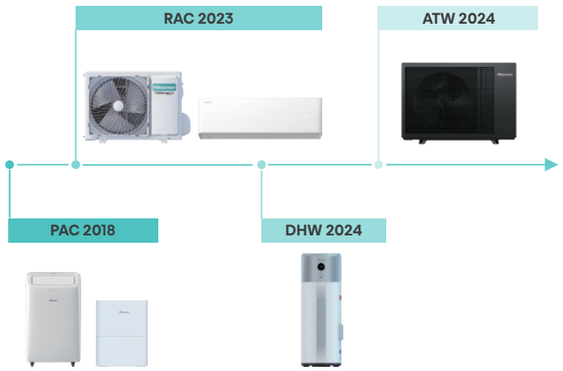
Climate change and environmental degradation are an existential threat to Europe and the world. To overcome these challenges, the European Green Deal will transform the EU into a modern, resource-efficient and competitive economy, ensuring:

- **No net emissions of greenhouse gases by 2050.**
- **Economic growth decoupled from resource use.**
- **No person and no place left behind.**

European Commission

Products And Equipment	Date of prohibition
A. Single split systems, containing less than 3 kg of fluorinated greenhouse gases listed in Annex I, that contain, or whose functioning relies upon, fluorinated greenhouse gases listed in Annex I with GWP of 750 or more;	2025/1/1
B. Split air-to-water systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 150 or more, except if required to meet safety requirements at the site of operation;	2027/1/1
C. Split air-to-air systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 150 or more, except if required to meet safety requirements at the site of operation;	2029/1/1
D. Split systems of a rated capacity up to and including 12 kW containing, fluorinated greenhouse gases with GWP of 150 or more, except if required to meet safety requirements at the site of operation.	2035/1/1
E. Split systems of a rated capacity of more than 12 kw containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 750 or more, except if required to meet safety requirements at the site of operation;	2029/1/1
F. Split systems of a rated capacity of more than 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases, except if required to meet safety requirements at the site of operation;	2033/1/1

Years	Percentage to calculate the maximum quantity of hydrofluorocarbons to be placed on the market and corresponding quotas
2015	100%
2016-2017	93%
2018-2020	63%
2021-2023	45%
2024-2026	31%
2027-2029	24%
2030	21%



* Hisense is trying his best to lower CO_2 equivalent solutions through innovation.

Advantages Of R290

Hisense is actively introducing R290 refrigerant, which has extremely low heating potential globally. GWP=3, ODP=0, does not damage the ozone layer and has no greenhouse effect. Compared with traditional refrigerants, R290 is more environmentally friendly, which is the best solution to achieve environmental protection and low-carbon goals, and has also become the next generation refrigerant product promoted in Europe.

R290 GWP=3

Lower global warming potential(GWP):

R410A: 2088
R32: 675
R290: 3

0.4%

Greatly reduce the relative impact of global warming

Lower refrigerant charged

About 50% less than R32 with same capacity and efficiency.

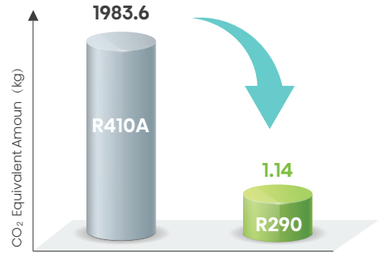
50%
Less than R32

Low CO_2 equivalent amount

Reduced by approx 99.9% of CO_2 equivalent amount

99.9% CO_2
Reduced by approx

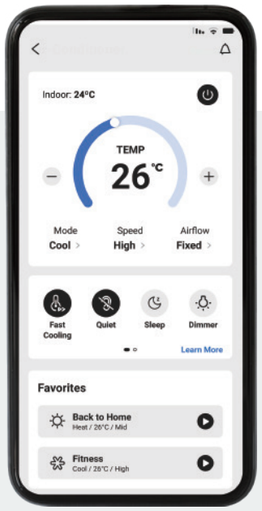
Thanks to the excellent performance of R290 and advanced heat pump technology, the new Hisense R290 series helps to reduce carbon emissions and achieve carbon neutrality goals.
In addition to switching to the more environmentally friendly R290 refrigerant, we are also striving to reduce the refrigerant charge and decrease carbon dioxide emissions. Green, low-carbon, and ecological protection have always been our persistent goals.





CONNECTLIFE APP SOLUTION

Automate your appliances at home through the ConnectLife APP. Easily control and access all Hisense appliances anytime, anywhere, achieving home ecological interconnection. When the air conditioner is connected to Wi-Fi through the Hisense module, you can control it freely through the ConnectLife APP.



Android QR Code IOS QR Code

ConnectLife

Smart Control

- **Easy to set**: Control cooling/heating temperature anytime, anywhere.
- **Easy Connect & widely available :** Only 4 steps, easy connect. widely available in 196 regions and 47 languages.
- **Easy to manage units:** Manage multiple units at once. Turn on/off all AC units at the same time. Set cooling mode for multiple units to meet your daily needs.

Assess Energy Usage

- **Monitor energy usage:** Monitor energy consumption of AC units at a glance.
- **Power Statistics:** query the power consumption of AC(day . week. year)
- **Cooling & Heating Capacity Statistics:** query the cooling and heating capacity of AC(day. week. year)

Smart diagnostic assistant

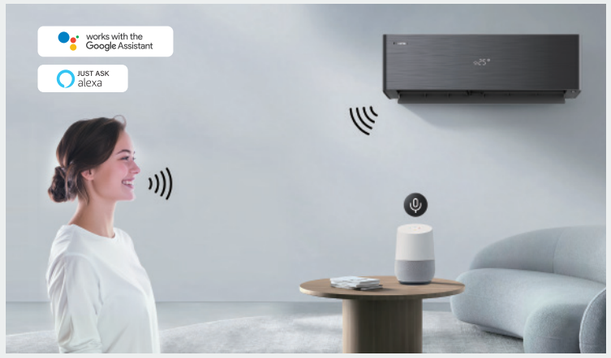
- **Error code notification :** Display the error code and provide a detailed explanation of the fault . Help technicians to easily identify the issues.
- **Self-diagnosis :** Self check for any malfunctions and provide a detailed description of the malfunction. Ensure AC in good condition wherever you are.

Enjoy home automation

- **Centralized control:** A user interaction IOT platform for full-device control, full-space scenario, full-process service.
- **Smart household interconnection:** Centralize all Hisense household appliances into one APP, setting smart home scenario to meet your daily needs.

Voice Control . Speak Out Your Demands

Control by voice commands, achieve the ultimate comfort of freeing hands and fully utilizing the functions of AC. Maximizing your cooling comfort is now a breeze with our network-eable air conditioners with Hisense Comfort Cloud and voice control. you can control the it by voice via Amazon or Google speakers, freeing your hands.



Just voice can do many things

a. Turn on/off the AC
b. Setting cooling mode
c. Adjusting the temperature

Support multiple voice devices

Support multiple voice control devices to control our network-eable air conditioner, to help you complete personalized device settings.



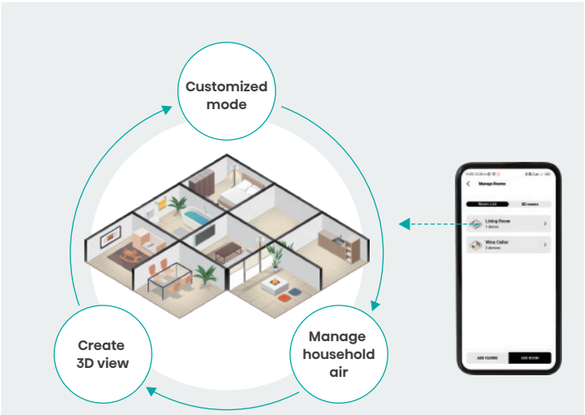
AIR CARE

Air care is powered by connectlife , which aims to solve the intelligent control of temperature, humidity and air in the whole house. Linkage with the indoor environment to achieve one-click optimization of air purification according to user needs. Through room management and 3D room view, you can see the air status of the whole house at a glance and realize the overall air planning of the whole house. Enrich the functions of air scenes and make them more intelligent.

01

3D Room Management

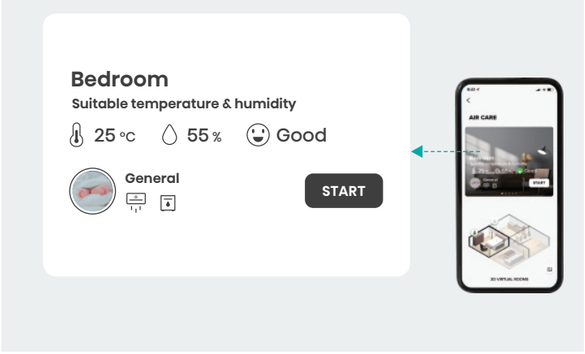
- **Customized mode:** Users can customize their own home, we offer 10 room types to meet the individual needs of users.
- **Create 3D view:** The created room is presented in 3D view, and the room can be bound with air conditioning equipment.
- **Manage household air:** After binding, the air status of all rooms is clear at a glance, and you can enter any room for air one-click optimization to achieve overall air management of the whole house.



02

Room Air Evaluation

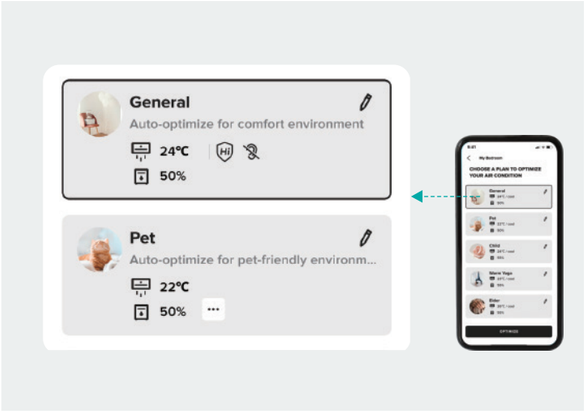
- **Room air status:**
  Pay attention to the temperature and humidity status of each room in real time.
- **Evaluation:**
  Give evaluation and reminder of comfort according to the air status.



03

Optimization Plan

- **One click optimization:** When the air condition is not good, the optimization can be started with one click.
- **Customized Scene:** We offer 4 different optimizations :General/Pet/Child/Elder, for different users and different scenarios.
- **Customized solution:** Each optimization scheme can be adjusted according to user needs to provide users with customized optimization schemes.



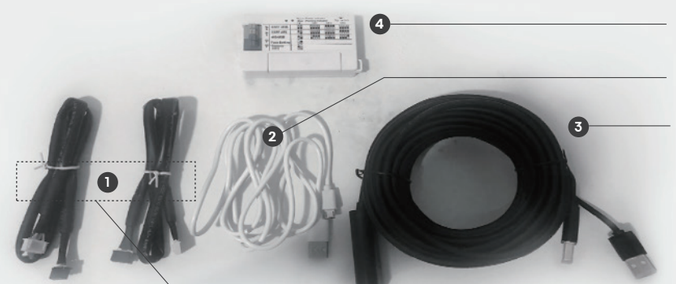
HI-CHECKER SOLUTION

Make Your Service Easier

Hi-checker is a maintenance and testing tool for air conditioning equipment developed by Hisense. It is suitable for RAC, LCAC and Multi split products, with the ability to monitor all operating parameters, and can be visualized on the PC side, and the operating status of the product can be determined in depth according to the operating parameters and parameter change trends.

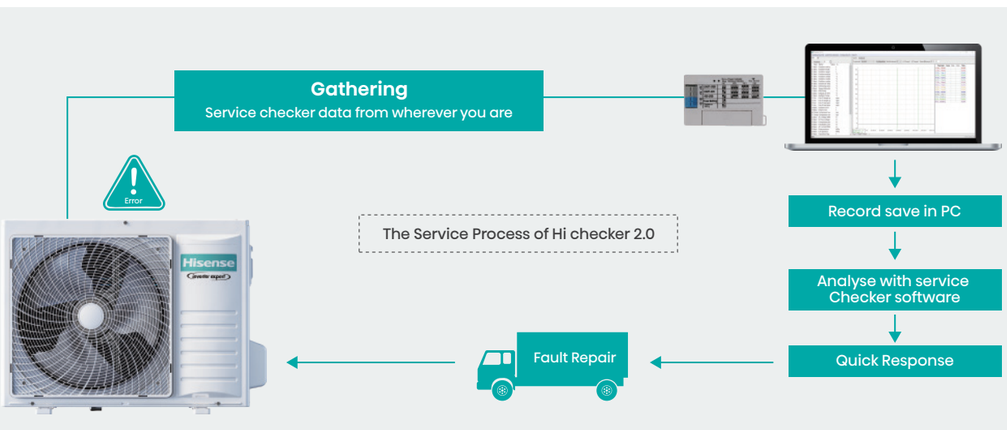
Easy To Use

Four-part composition, easy to operate, quick connection, covering a variety of models, easy to use.



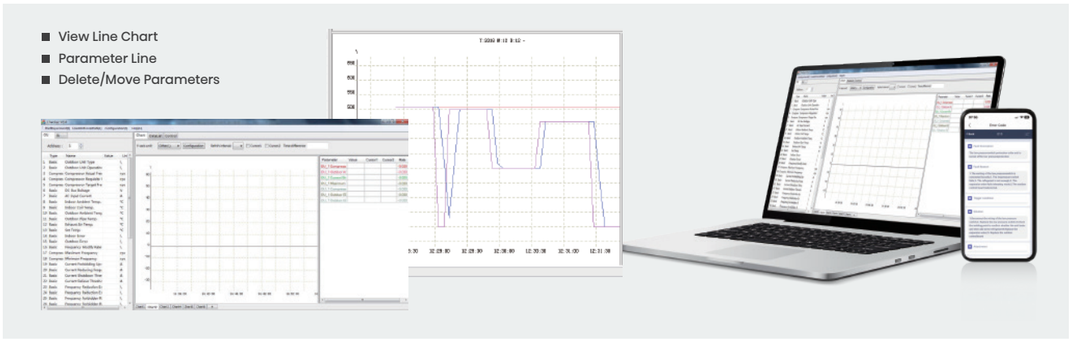
More Powerful Service

- **Automatic display of error**
  After connection, the main control fault or drive fault of the product can be automatically identified and reflected in the interface;
- **Real-time monitoring**
  It can monitor each operating parameter and operating curve in real time, and provide more comprehensive information for failure analysis according to the trend of parameter changes;
- **Automatic data saving**
  Automatically save client monitoring data, conduct data analysis in different places, and provide strong technical support.



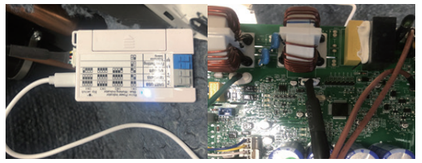
PC Visual Interface

Visual interface for easy analysis of fault data. The left side is the directory of all detection data, divided into internal and external machines, one tow multi-series internal machine according to the address number management, the system supports Chinese and English, Fahrenheit and Celsius switching; the right side can add all the curve trends, and real-time display of parameter changes, quickly identify the problem.



Easy To Access

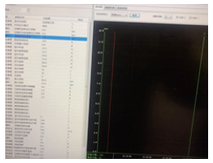
Step 1: Install Hi checker 2.0 software on the PC.
Step 2: Connect the machine and communication box.
Step 3: Power on, start the software, and monitor data.
Step 4: Automatically save monitoring data packets.



■ Connect the communication box and machine.



■ Connect USB cable and computer.



■ Start the software and monitor data.

Hi-checker Tool Group

Hisense Hi-Checker tool group includes1.0/2.0/3.0. So far,It's been iterated to3.0, which will be compatible with more powerful features and more convenient to use, providing users with more convenient solutions, and will continue to be upgraded in the future.

Hi-Checker 1.0

Kit Checker naming Service Window is small and easy to carry. It can help us diagnose and resolve common problems at low cost and quickly.



Hi-Checker 2.0

PC Checker can check the air conditioners professionally and comprehensively, and all parameters of the machine can be monitored in real time. Relevant data can be recorded, stored and reproduced.



Hi-Checker 3.0

APP Checker Combines the advantages of Kit Checker and PC Checker. We can check and troubleshoot the operation of the machine through the APP installed on the mobile phone. This solution is easy for users to carry, record and communicate with each other.

Hi-Service

HI-SERVICE SOLUTION

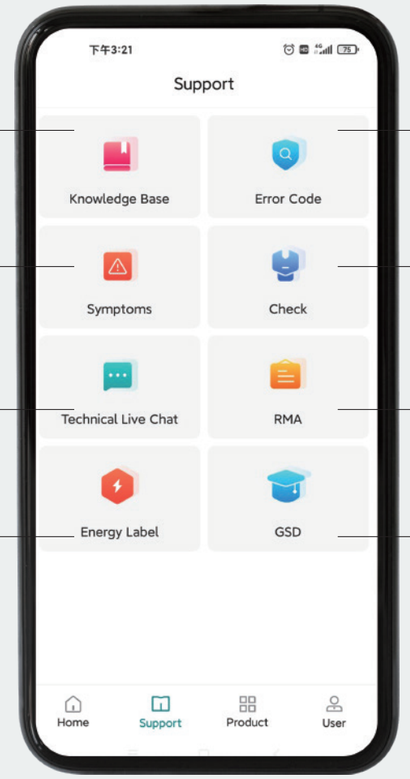
Intelligent Service Management Platform

Hi-Service is a mobile management platform provided by Hisense for service provider and technician, mainly realizing functions such as work order management, technical support, spare parts management, and technician management. It can assist technician in conveniently, quickly, and professionally search error codes, troubleshooting solutions, and repair plans. It can also allow technician communicate with Hisense's technical team in real-time online, improving service efficiency and symptom resolution rates.

Easy to Acess

Step 1: Scan the QR code to download the installation file.
Step 2: Install Hi-service APP on the phone.
Step 3: Open and use it.

Hi-service
VERSION:IOS-1.133; Android-1.1.3



Allow technician to retrieve info in Hisense knowledge base system

Not available for HVAC. It is for other kind of product

Not available for HVAC. It is for other kind of product

Help technicians to search for Hisense Multi Split energy labels online

To search for product's error code info, click on the "Error Code" box

Connect with checker box via Bluetooth to read data from air conditioner

Not available for HAVC. It is for other kind of product

Search for technical docs from Gorenje's knowledge base

Note:

- The service provider can add the technician accout by User → My Technicians → Add.
- The user can recommend the app to friends by User → Install QR Code.
- The user can check the version by User → App Version. And Hi-Service will update to provide better service without prior notice.

Follow the following steps to login



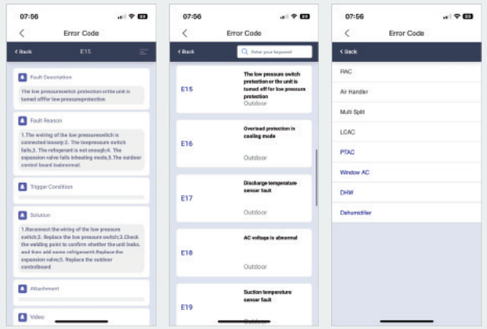
Username

Service Provider is the accout for service manager.

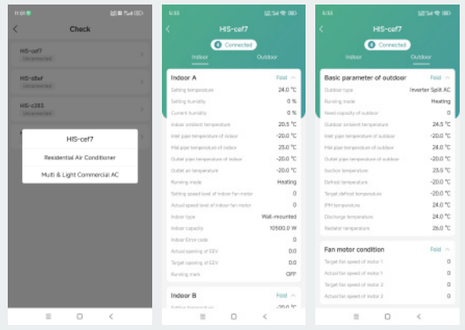
Please read the Terms & Conditions, and privacy policy before login.

Password (default):qwe6853$
Please change the password after first login.

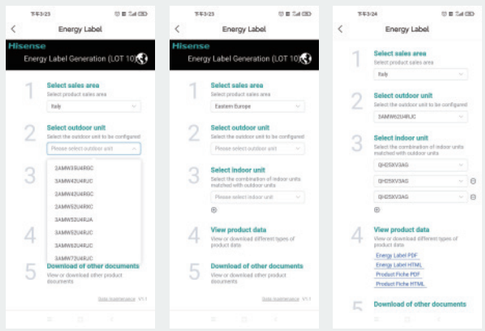
Technician is the accout for service man.



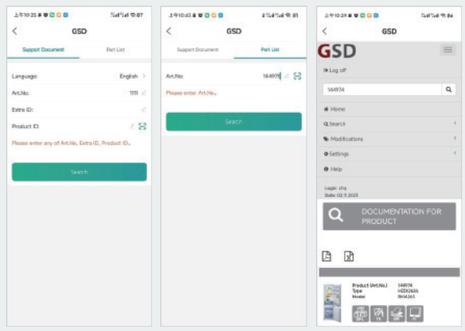
- **Error code:**
  App will display detailed information of the error code selected.
  Technician can view fault description, reason, trigger condition and its solution of the error code selected.



- **Check**:
  Data returned from Hi-Checker 3.0 will be shown here, it will be refreshed automatically every few seconds .



- **Energy label**:
  It will help to get the energy label and fiche for Hi-Multi SP models below 12kW.



- **GSD**:
  It is Gorenje GSD Knowledgebase, with the same GSD accout and password in the computer.

HOUSEHOLD
AIR QUALITY SOLUTION

Poor indoor air quality (IAQ) poses a serious health threat, especially for children and the elderly. Indoor air quality is of critical significance and deserves greater attention on a global scale. Hisense Air Conditioning has been committed to improving indoor air quality. To ensure good indoor air quality, Hisense provides 6 solutions.



01 Fresh Air Solution

- Refresh Indoor Air
- Large Fresh Air Volume
- 3rd G Front Fresh Airfow
- HEPA Filter
- Air Quality LED Display
- Independent Fresh Air

02 HI-NANO Sterilization Solution

- Sterilization
- Purification Air
- Good Quality Air Environment

03 UVC Sterilization Solution

- Sterilization
- High Sterilization Rate

04 Cold Plasma Generator Solution

- Sterilization & Purification
- High Sterilization Rate

05 Self-Cleaning Solution

- Dual Self Cleaning
- Anti-bacteria Drying
- Anti-bacterial Fin

06 Antibacterial Filter Solution

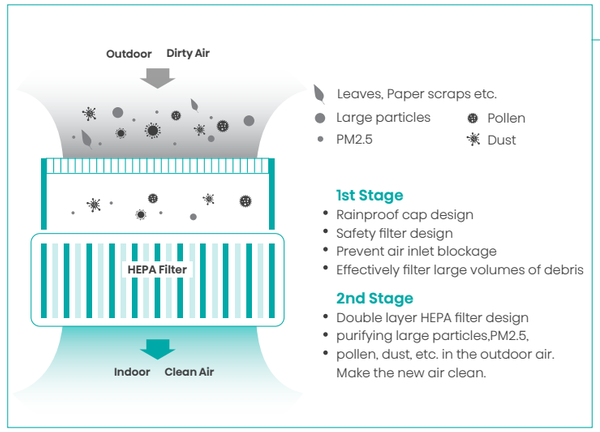
- Hi-Cat Antiviral Filter
- 4-in-1 Filter
- Silver Ion Filter

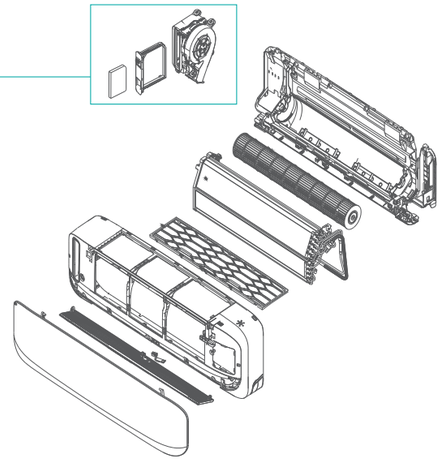
FRESH
AIR SOLUTION

Introduces fresh air into the room at a rate of 60m³/h through layered purification, making people full of vitality. Temperature compensation technology is also used to keep the room temperature constant. The fresh air function can be turned on separately to purify the air in the whole house; if the indoor temperature changes, the air conditioner starts the cooling/heating mode intelligently; summer fresh air does not affect air conditioning cooling, fresh air conditioning make you comfortable to enjoy life.

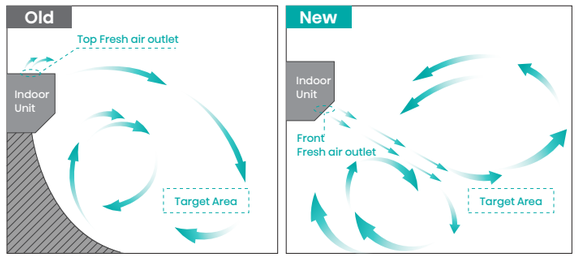
- **Refresh indoor air:** Purifying fresh outdoor air and introducing it indoors to refresh the indoor air and improve air quality.
- **Large fresh air volume:** Large fresh air volume, quickly refreshing indoor air. The maximum fresh air volume of RAC products can reach 60m ³/h（Need expansion hole）.
- **HEPA filter:** Effectively purifying large particles, PM2.5, pollen, dust, etc. in the outdoor air, ensuring that the new air is clean.
- **Air quality LED display:** Detect CO_2 concentration . If it shows poor air quality , turn on the fresh air function.
  Red: X ≥ 3000ppm
  Yellow: 3000 > X ≥ 2000ppm
  Green: X < 2000ppm
  *1ppm=1mg/kg
- **3rd G front fresh airflow:** The third generation of front mixed fresh air, adopts the front fresh air delivery method so that the surging fresh air and air-conditioning wind are mixed directly at the air outlet, realizing the air-conditioning wind to the fresh air of the second doubling of the pressurization, the split AC can be sent up to 12 meters, and the efficiency of the fresh air replacement is improved by 25%.
- **Independent fresh air:** Even when the air conditioning cooling/heating is turned off, the fresh air function can still be turned on to improve indoor air quality.
- **Constant temperature:** Increase oxygen in winter does not cool down, increase oxygen in summer does not heat up.
- **Ventilation:** No need to open windows for ventilation, breathe fresh clean air and stay healthy.

Principle of refreshing air in fresh air system

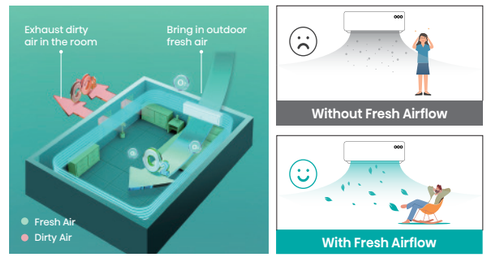




Fresh air replacement is improved by 25%.



Principle of micro-positive pressure fresh air.

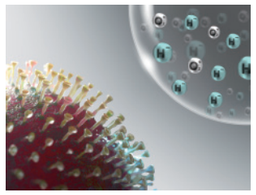


HI-NANO
STERILIZATION SOLUTION

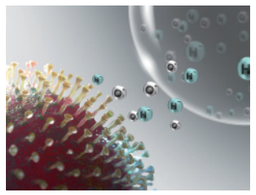
HI-NANO is a kind of efficient Plasma ions, Compared with ordinary plasma that generate ions 0.4~0.6 million/cm3, it can generate Ions 1 million/m³. Compared with the ordinary plasma, it only produces half of ozone (0.007mg/m3)， and does not cause harm to the environment.

Sterilization

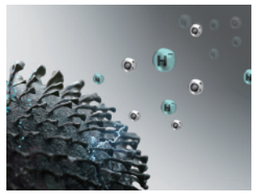
Release a large number double ion group , kill and remove bacteria and viruses quickly through the recycle indoor air. effectively kill bacteria and viruses in indoor air. 60.07 % * of PM2.5 , 92.6 % * of HINI and 88.5% * of E coli . in 2 hours , creating a truly healthy and good quality air environment.



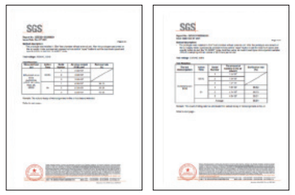
■ HI-NANO reliably reaches pollutants.



■ Hydroxyl radicals denature pollutants' proteins.



■ Pollutants activity is inhibited.



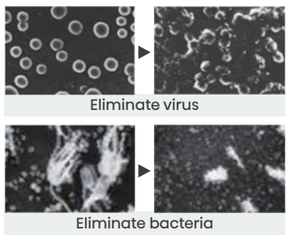
HI-NANO Sterilization Type			
60.07% of PM2.5	92.6% of H1N1	88.54% of E. coli	74.01% of Staphylococcus aureus

* The test result comes from the test of Hisense split air conditioner (model:AST-12UW4RMRCF) by SGS in a 30m³ test chamber.

Process of eliminating

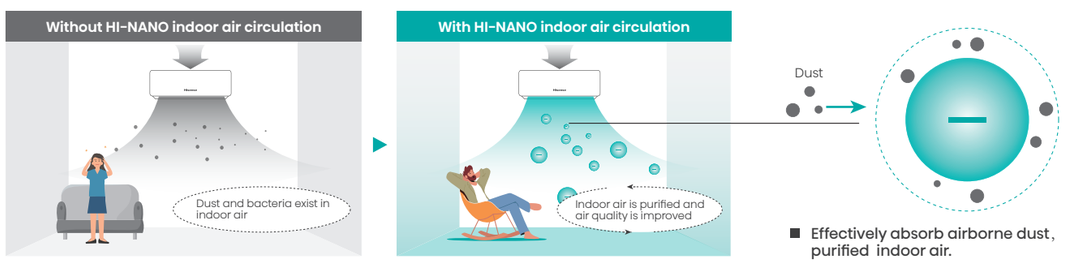
Step 1: Produce a large number of positive and negative ions, surround bacteria.
Step 2: The positive and negative ions are very active and react with bacterial proteins, thus destroying the molecular structure of bacteria and making bacteria inactive.

Under the experimental environment, more than 90% of the natural bacterial can be effectively eliminated in 2 hours.



Purification Air

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , purified indoor air. By ionizing the air, produce a large number of positive and negative ions, they surround bacteria, destroy the proteins of bacteria, so the biological structure of bacteria is destroyed, so as to achieve the purification effect.



■ Effectively absorb airborne dust , purified indoor air.

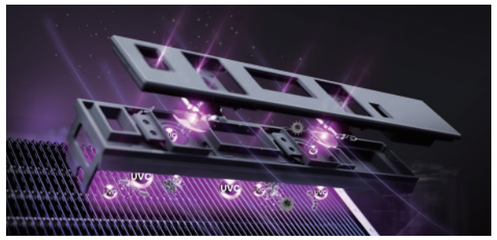
HI-UVC & COLD PLASMA
STERILIZATION

UVC Sterilization Solution

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air.

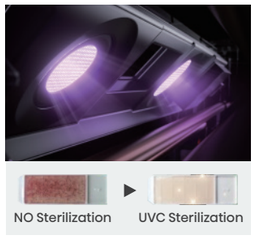
UV Sterilization Module

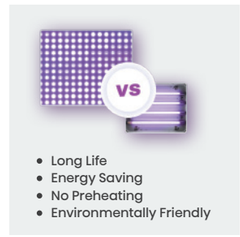
Ultraviolet light irradiates the evaporator through the light transmittance hole. By the air circulates, the bacteria and viruses in the space are killed by ultraviolet radiation when through the circulation channel between the module and the evaporator.



UVC-LED Lamp

This scheme adopts UVC-LED lamps, which have the advantages of long life, energy saving, no preheating, environmentally friendly (without mercury) compared to traditional mercury lamps . It has excellent killing effect on bacteria and viruses.

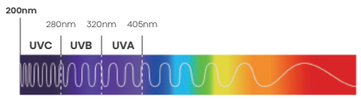


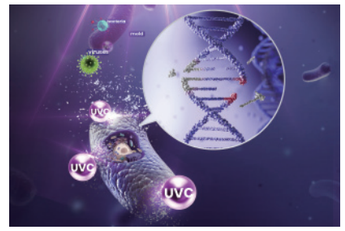


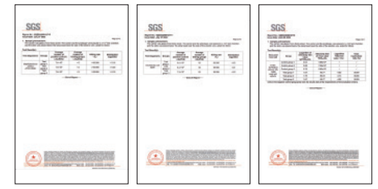
The Principle of Sterilization

UVC deep UV light directly destroys the structure of DNA (deoxyribonucleic acid) and RNA (ribonucleic acid) by irradiation of Single cell microbes , making the protein forming the microbial body unable to form, making it immediately die or unable to reproduce.

High sterilization rate：
escherichia coli: >99.99%
Staphylococcus aureus: >99.99%
H1N1: 99.99%
providing the healthy air for users.





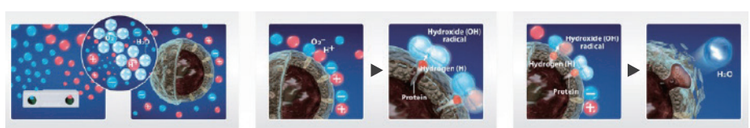


■ Sterilize more than99.99% of S.albus, E.coli, H1N1 in 30 minutes.

Cold Plasma Generator Solution

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air.

- **Safe:** Plasma ions are the same type of positive and negative ions that occur in nature, and it has been proven safe to humans.
- **Sterilization & Purification:** The cold plasma generator can effectively sterilize, deodorize, and purify air dust, reduce static electricity.
- **High sterilization rate**： 90% of bacteria can be eliminated within two hours.





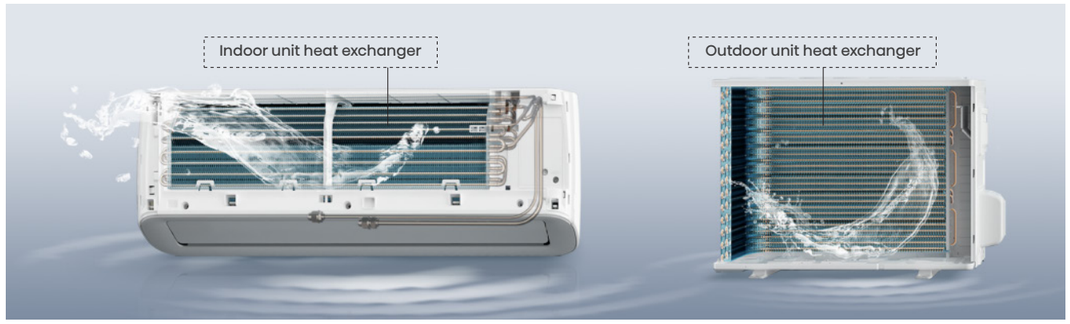
■ Ozone concentration 0.015<0.1mg/m³

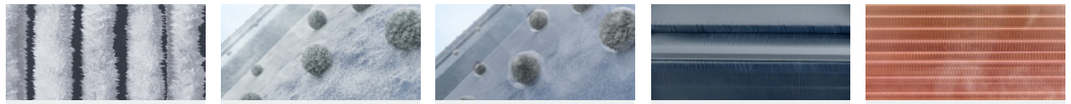
■ Eliminate natural bacteria>90%

SELF-CLEANING & ANTI-BAETERIA DRYING

Self-cleaning Solution

- **Dual Self Cleaning** : Hisense new patented second-generation self-cleaning technology of evaporator and condenser. keep your air conditioner clean and reduce dust, bacteria, microorganisms, oil stains and so on. Compared with the first-generation self-cleaning, the second-generation self-cleaning adds a high temperature drying step, which can better sterilize and clean the air conditioner.
  AC is keeping in good state, extend service life, and you can easily regain a clean air conditioner to make sure the indoor air clean.



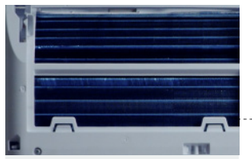


1. Frosting | 2. Penetration | 3. Stripping | 4. Defrost | 5. Drying

- **Anti-bacterial Fin**
  Silver ion coated effectively inhibit staphylococcus aureus, escherichia coli, mould , keep the air healthy.



Normal Fin



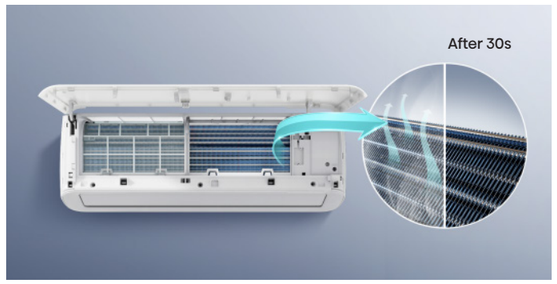
Anti-bacterial Fin

Anti-baeteria drying
Quickly dry the evaporator and prevent the growth of bacteria and mold caused by residual water stains. Thoroughly clean and provide healthy air.

Staphylococcus aureus 99.9%
Escherichia coli 99.9%
Anti-mildew 0 Level（The Highest）

Anti Mildew Running

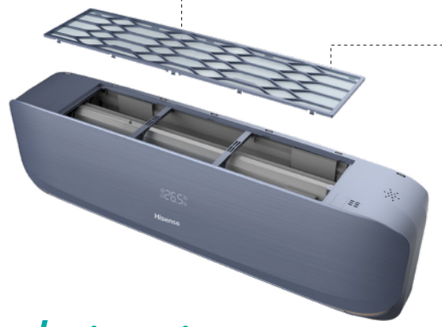
- After turning off the AC, the indoor fan will continue running for 30 seconds , the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth.
- Remove condensate before turning off the air conditioner. Keep the air conditioner clean at all times.



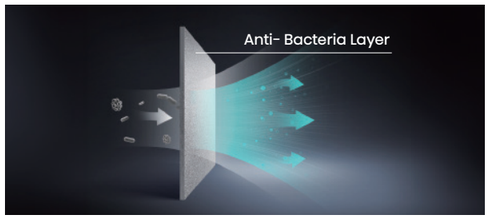
ANTI-BACTERIA FILTER SOLUTION

Hi-cat Antiviral Filter

- **Sterilization & Antiviral :** Hi-cat antiviral filter, which has highly efficient in filtering pollutants such as coronavirus, staphylococcus, E. coli, dust, etc., Antibacterial rate of Escherichia coli exceeds 99.99%, Antibacterial Staphylococcus aureus is 99.99%, antiviral rate of 99.91% for H1N1 (A/PR/8/34) , so that the indoor air circulation is no longer muddy, and it is constructed to create a healthy and pure.
- **High-efficiency filtration:** from the source of the air sterilization and purification treatment, so that the air conditioner blowing out of the wind is cleaner, the air conditioner is no longer a source of pollution, so that each breath is purer
- **Award:** Awarded the "2022 Award" by China Household Electric Appliances.



- **Efficient Filtering Layer**
  Enhance the one-time filtration efficiency of PM0.3 and improve the aerosol filtration capacity.
- **Anti-bacteria**
  H1N1 (A/PR/8/34): 99.91%
  E-coli : 95% , Staphylococcus: 99.99%



3/4-in-1 Filter

- The combination of four types of filters can effectively remove all kinds of dust and odor in the air and refresh the indoor air.
- Achieve the combined effect of multiple single filters like dust removal, deodorization, PM2.5 removal, sterilization, virus removal, and fragrance room.





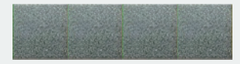
4-in-1 Filter



3-in-1 Filter

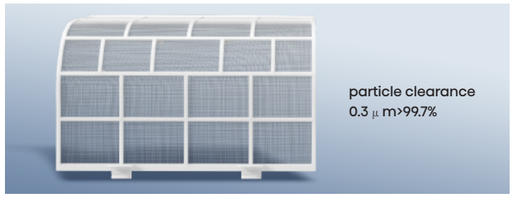
Active Carbon Filter

- Efficiently remove all kinds of dust and odor in the air, improve indoor air quality.

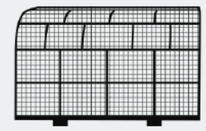


High Density Filter

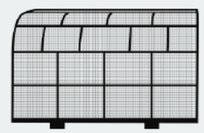
- It can effectively prevent 90% of hair, cotton fibers, dust, and pollen from entering the air conditioner.
- The filter is easy to remove and clean, and can be placed in the air conditioner after drying. It is recommended to clean
- it every 3 months.



Low Density Filter



High Density Filter



EASY SOLUTION

Easy Installation

Adopting a detachable structural design and equipped with easy installation brackets, when the AC is hung on the wall, there is enough space to connect the gas-liquid dual-purpose pipe, greatly improving installation efficiency and making it convenient and fast.
Make installation easier and increase installation efficiency.

1. Detachable Bottom Cover



The bottom cover adopts an easy to disassemble structural design, which facilitates the connection of gas/liquid pipelines.

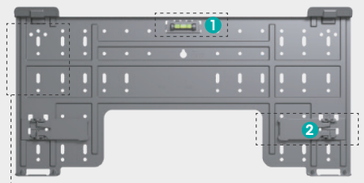


2. Wider tubing space



- 51mm wider pipe spacing, easy pipeline installation.

3. Mounting Plate Improvement



- Multiple fixed points are designed for more flexible installation



- Equipped with a level to quickly locate the installation point.



- Equipped with hidden support frame for larger operating space.

Easy to Clean

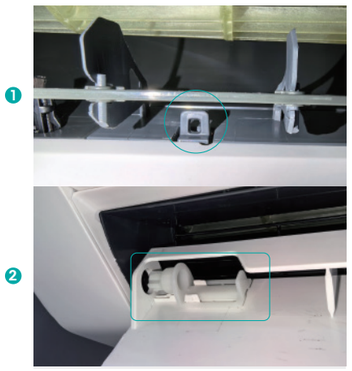
The top of the AC adopts an integrated filter, which has higher sealing and better dust prevention. Easy to disassemble structural design, easy to clean horizontal blades and maintain stepper motors, saving 60% of time.



Integrated filter, easy to disassemble and wash

Easy to disassemble horizontal panel

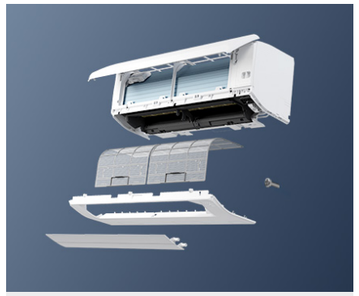
Easy to disassemble louver panel



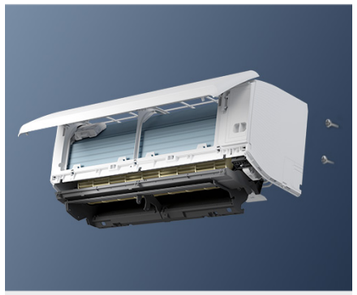
- Snap-on design, no screws, easier to disassemble

Easy Disassemble

The one-piece design of the air outlet can be removed at one time and the air deflector: professionals will continue to be responsible for removing the drain pipe and fan fixing screws, and then pulling out the fan and fixing base together for cleaning or maintenance.



- **Easily remove the panel**
  Remove the air deflector, open the front panel , and remove the air outlet panel screws.



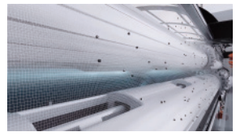
- **Remove the fixing screws**
  Remove the drain pipe screw, turn the fan to remove the fan screw, and make way for the air outlet.



- **Pull out and clean**
  Press the self-locking button on the air duct cavity to pull out the air duct cavity components to clean the air duct , fan and water tank

Self-clean Filter（Developing）

Hisense Self-clean Filter system not only guarantee the indoor air quality. but also with uncomplicated and high efficient procedures to provide relief experience.



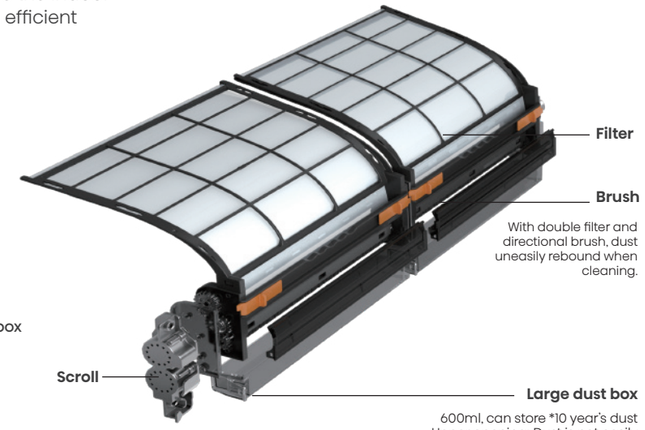
Filter rotate clockwise,
Dust is swept into the brush



Filter rotate anti-clockwise and return,
Brush swings and rubs against the fixed brush.
Dust is swept into the dust box

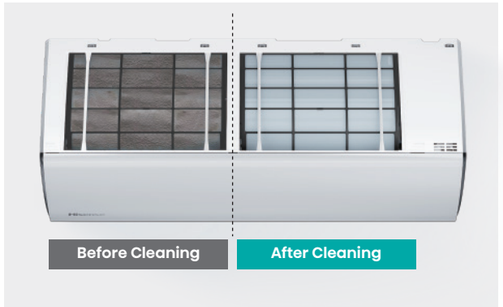


Dump the dust box
Finish cleaning



Excellent Clean Effect

- **More Quiet:** Operating noise is just 23dB.
- **Short Cleaning Time:** Hisense filter self-clean time is 5 mins and 30s, save time up to 30% compared to others, make AC return to operating status in the shortest time.
- **Large Dust Box:** Dust box total volume is 600 ml, which can store up to 10 year's dust.
- **Ease of Cleaning Dust Box:** Left and right dust boxes are independent, easy to disassemble: boxes is open without shelter easy to clear.



AI SMART SOLUTION

AI SMART Mode

Smart eye +TMS comfortable control system: AI SMART function can automatically detect the position and activity of human; Also intelligently adjust temperature humidity and airflow direction and speed according to the requirement of user and the temperature &humidity change of indoor and outdoor, providing users with comfortable airflow enjoyment all the time.

AI Control

- When playing or sport time , the room temperature is quickly reduced to 23℃and the humidity is adjusted to 45%rh, which makes people feel cool.
- When reading or quiet time, the room temperature automatically raise to 25℃ and the humidity is 55%rh, that prevent too cold.



Detection	AI Control
Humidity : 60%	**Humidity:** 55%
Position : Area A	**Position :** Area A
Temperature: 23℃	**Temperature:** 25℃
Airflow : High air volume	**Airflow :** Low air volume

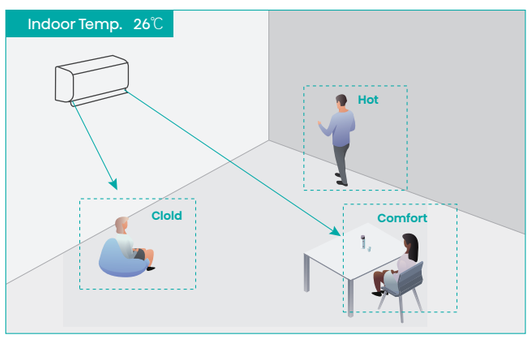


Detection	AI Control
Humidity : 60%	**Humidity:** 45%
Position : Area C	**Position :** Area C
Temperature: 28℃	**Temperature:** 23℃
Airflow : Low air volume	**Airflow :** High air volume

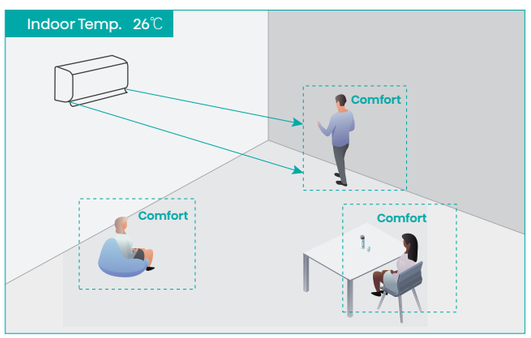
TMS Comfort Control

Based on PMV, Hisense TMS technology is adopted to calculate the indoor environmental parameters which fit to users, it needs six dimensions including temperature, humidity, airflow speed, thermal radiation, clothing quantity and activity quantity, so that Hisense air conditioner conduct intelligent control over temperature, humidity and air flow.

- Detect the user's body sensation in different areas. Through TMS comfort technology analysis, automatically adjust the temperature, humidity, and wind speed of the air conditioner to achieve a comfortable indoor temperature zone and enjoy the best comfort.



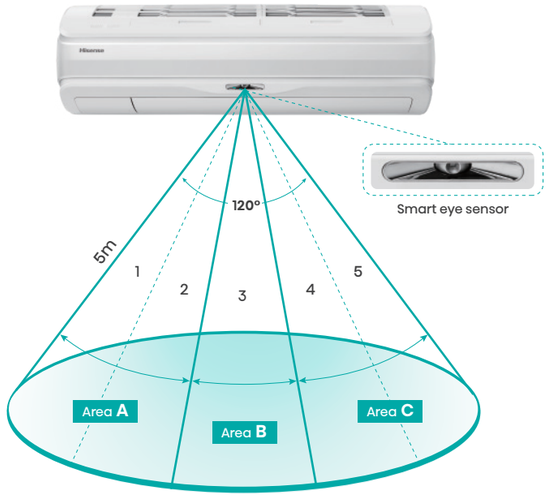
■ Before adjustment



■ After adjustment

Smart Eye Pro

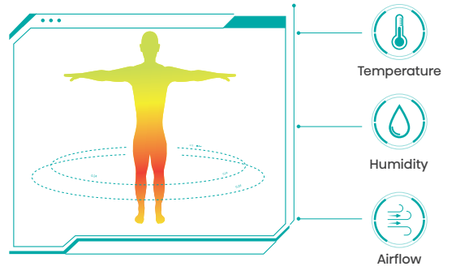
Smart eye pro is equipped with a thermal infrared sensor, which is based on thermal imaging technology and detection do not need the large movement of people. It can detect the presence of people in each of the 3 areas, with a horizontal detection area of up to 120°. Wide-angle scanning of the room and multi-dimensional analysis of the indoor environment makes it possible to judge the position and activity of human body in the room. Automatically adjust the wind direction to realize the follow airflow or avoid airflow to meet the different needs of users.

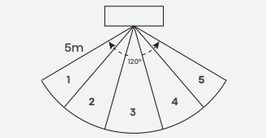


Thermal infrared sensing imaging

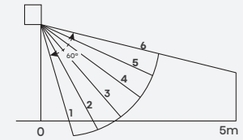
Automatically detect the position and activity of human body , when the smart eye through infrared scanning to know that the user heating increases , the wind direction will be automatically adjusted for delivering wind to the user's area , so that the users feel cool.

*Human detection is not possible for the blind area of the sensor. The detection may sometimes be effected by a heat source, window or some device emitting heat.

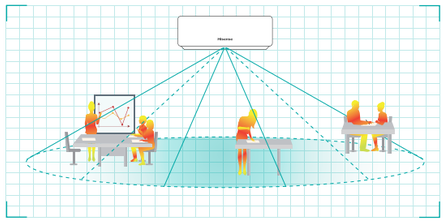




■ Smart eye detection area



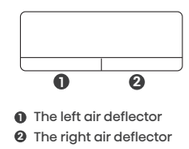
■ Horizontal louver position



Independent Airflow Design

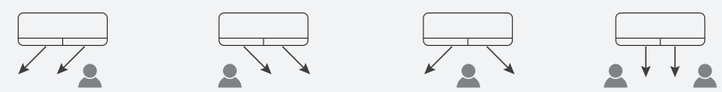
The left and right independent air deflector design allows the user to control the wind to reach people or avoid people by remote as well.

- **Avoid Mode:** The airflow of human detected area will avoid people, and the area without human detection will remain without airflow.
- **Follow Mode:** The airflow of human detected area will follow people, and the airflow of no human detected area just keep avoid airflow.



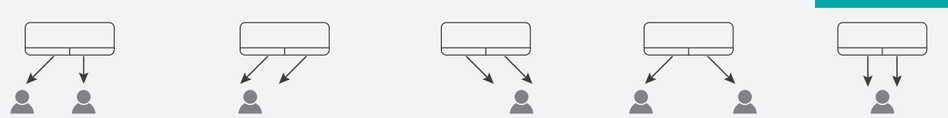
❶ The left air deflector
❷ The right air deflector

Avoid Mode



Area C is detected	Area A is detected	Area B is detected	Area A&C is detected

Follow Mode



Area A&B is detected	Area A is detected	Area C is detected	Area A&C is detected	Area B is detected

SPECIAL SOLUTION

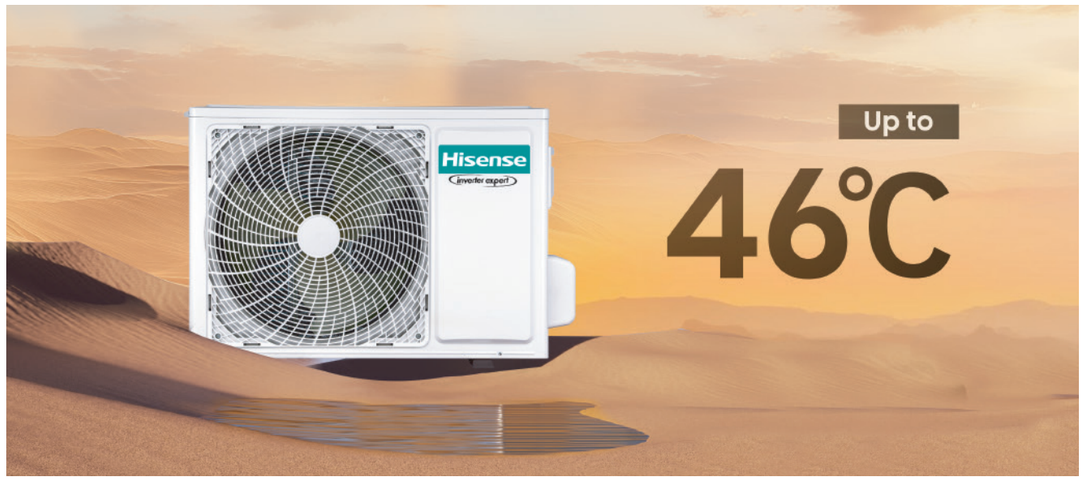
-30℃ Ultra-low Temp. Heating

When the temperature drops below zero degrees, you need a reliable heating solution to maintain your living comfort. In extremely cold conditions, Hisense Nordic Range provides you with reliable heating solutions.
Hisense Nordic range is engineered to keep you warm in the coldest of winters , even at an extremely cold temperature of -30 ℃. Hisense compressor pre-heating technology ensures AC work normally in extreme cold areas. Hi-smart adaptive technology makes the air conditioner respond faster and run more stable. At -15 ℃, it can still maintain 100% heating capacity without degradation to keep your living comfort high.



46℃ Ultra-high Temp. Cooling

Hisense air conditioning provides you with reliable cooling solutions to maintain your comfort level in life. Even at extremely high temperatures of 46 ℃, it can provide you with coolness in the hottest summer . Hisense Ac adopts advanced Hi smart inverter technology, high stability PCB, and unique control technology to make the air conditioner operate more stably.



Anti-Corrosion Design (Optional)

Level 5 Anti-corrosion

Adopt a level 5 anti-corrosion solution, anti-corrosion radiator/motor shaft, anti-corrosion screw, thickened PCB coating, sealed electrical box, sheet metal double-sided spraying, anti-corrosion condenser to resist salt spray corrosion in special environments and ensure system stability.




■ Anti-corrosion radiator/motor shaft


■ PCB heat sink

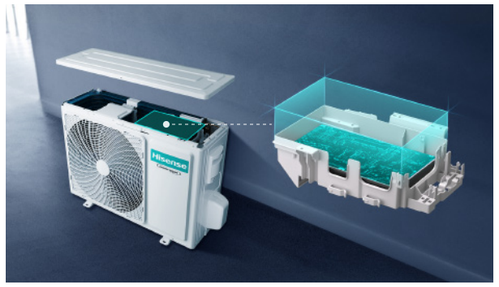

■ Anti-corrosion radiator &sheet metal double-sided spraying


■ Anti-corrosion screw


■ Sealed electrical box & thickened PCB coating

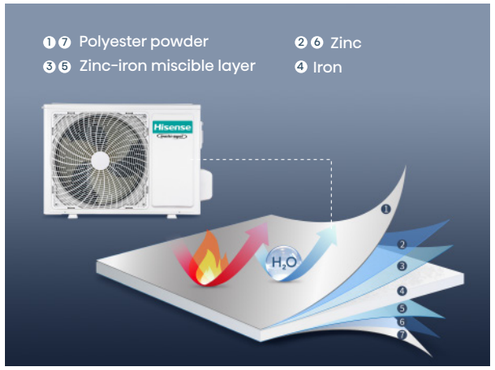
PCB Stability Design

- **PCB Anti-corrosion Protection:** Increasing the thickness of outdoor unit PCB anti-corrosion paint to 50um, using anti-corrosion screws and electrical components, can effectively adapt to high humidity and high salinity climates along the coast.
- **PCB With Insect Prevention:** The sealing electrical box to prevent the insect such as gecko or frog, from damaging the outdoor PCB.



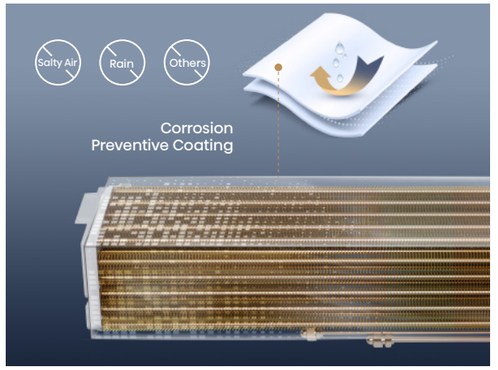
Seven-fold Rust-proof

Exterior housing is protected by hot-dip galvanized steel plate and ceramic baking paint. By double zinc layer, double zinc-iron soluble layer steel matrix, powder curing layer to form a strong seven-fold protection, greatly extend the service life of outdoor machines.

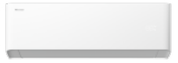


Anti-corrosive Golden Fin

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 hydrophilic and higher heat exchange efficiency 1500 hours of Anti-salt spray.



LINE UP

Range	Model Name		Product	Type	25kW	35kW	50kW	71kW	Page
					9K	12K	18K	24K	
Standard Range	Energy Pro X	QH (Black)		R32 inverter	Mono : A+++/A+++ Multi	Mono : A+++/A+++ Multi	Mono : A++/A++ Multi		29
		QH (White)		R32 inverter	Mono : A+++/A+++ Multi	Mono : A+++/A+++ Multi	Mono : A++/A++ Multi		29
	Uni HA	HA		R32 inverter	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	31
	Uni HB	HB (Black)		R32 inverter	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	33
		HB (White)		R32 inverter	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi	33
	Ultra Comfort	KE		R32 inverter	Mono : A++/A++ Multi	Mono : A++/A+ Multi	Mono : A++/A+ Multi	Mono : A++/A+ Multi	35
	Expert Comfort	KF		R32 inverter	Mono : A++/A+ Multi	Mono : A++/A+ Multi	Mono : A++/A+ Multi	Mono : A++/A+ Multi	37
	Easy Smart	CA		R32 inverter	Mono : A++/A+ Multi	Mono : A++/A+ Multi	Mono : A++/A+ Multi	Mono : A++/A+ Multi	39
Tresor Range	Fresh Air	QJ(White)		R32 inverter	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi			41
		QJ(Blue)		R32 inverter	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi			41
		QJ(Gold)		R32 inverter	Mono : A+++/A++ Multi	Mono : A+++/A++ Multi			41
Nordic Range	Energy Pro X	QH (Black)		R32 inverter	Mono : A++/A++ Multi	Mono : A++/A++ Multi	Mono : A++/A++ Multi		43
		QH (White)		R32 inverter	Mono : A++/A++ Multi	Mono : A++/A++ Multi	Mono : A++/A++ Multi		43
Portable AC	C series (CO&HP)	C		R290 ON/OFF	A/A+	A/A+			45
	C series (CO)	C		R290 ON/OFF	A	A			45
Dehumidifer	U series	U		R290 ON/OFF		12L	16L	20L	47

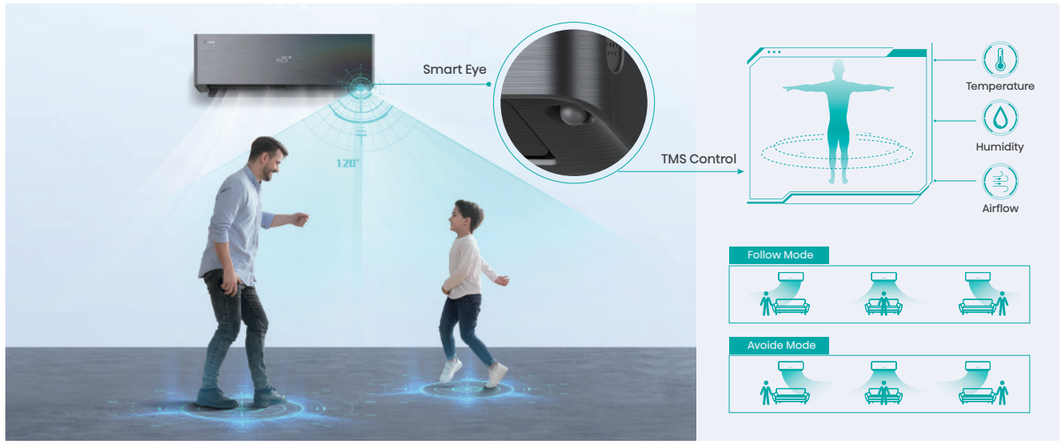
Energy Pro X

Technology for Perfect Climate



Smart Eye

Smart eye can identify people's position. AC can intelligently adjust temperature and humidity, air flow direction and speed, and provide users with comfortable air flow enjoyment. When wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by too cold.



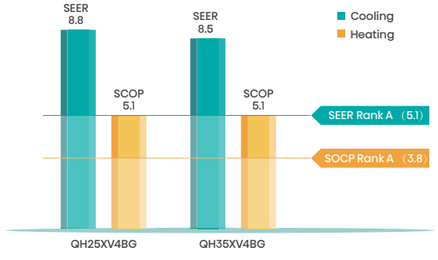
HI-NANO

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , including 60.07 % * of PM2.5 , 92.6 % * of HINI and 88.5% " of E coli . in 2 hours , creating a truly healthy and good quality airenvironment.



High Energy Efficiency

Hisense expert inverter technology makes the unit more efficient.Excellent cooling/heating performance is another feature for the QH. models from capacities 25 to 35 all have achieved the "Rank A+++" for SEER and SCOP.



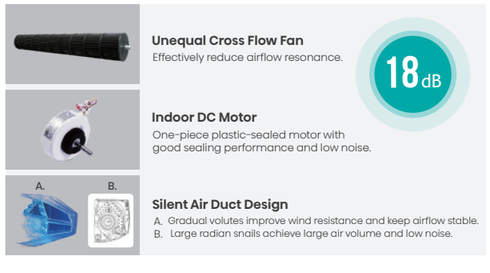
Power & Capacity Statistics

APP is convenient to query the power consumption and the cooling and heating capacity of air conditioner (day.week.year).



Low Nosie

Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 18dB(A).



Standard Range

Energy Pro X (QH)

R32 | DC Inverter | SEER A+++ 09/12 | SCOP A+++ 09/12 | Multi

Indoor Unit





Outdoor Unit




YXE-C01U1(E)


RTY3

AI Smart | Smart Eye | HI-NANO | Hi-Checker3.0 | Follow You / Avoid You | Heating at -22℃ | PCB With Insect Prevention | DUAL Self-Clean | Anti Mildew Running | TMS

WiFi Control | Self Diagnosis | 1W Standby | Capacity Statistics | 24 Hours Timer | Universal Unit | Wireless Remote Controller | Power Statistics | High Energy Efficiency | 18 dB(A)

Indoor Unit	Model	QH25XV4AG/QH25XV4BG	QH35XV4AG/QH35XV4BG	QH50BV0AG/QH50BV0BG
Outdoor Unit	Model	AS25XV4EW	AS35XV4EW	AS50BV0EW
Factory Model		AST-09UW4RXVQH00B	AST-12UW4RXVQH00B	AST-18UW4RBVQH00
Pdesign Cooling	W	2600	3500	5000
Pdesign Heating Average	W	2400	2600	3800
Pdesign Heating Warmer	W	2600	3500	5000
SEER	Cooling	8.8	8.5	7.2
SCOP	Heatling Average	5.1	5.1	4.6
SCOP	Heatling Warmer	6.1	5.8	5.1
Energy Class	Cooling	A+++	A+++	A++
Energy Class	Heatling Average	A+++	A+++	A++
Energy Class	Heatling Warmer	A+++	A+++	A+++
Cooling Capacity	W	2600(1000-4000)	3500(1000-4400)	5000(1500-6000)
Heating Capacity	W	3200(1600-4200)	4000(1600-4800)	5200(1600-6200)
Rated Input-Cooling	W	535(180-1050)	830(180-900)	1295(260-1800)
Rated Input-Heating	W	790(300-1250)	1000(300-1280)	1330(320-1650)
Moisture Removal	L/H.r	0.9	1.2	2.0
Air Circulation (H/HM/M/ML/L/Quiet)	m3/h	580/540/500/450/400/350	630/600/560/510/460/410	950/830/760/710/650
Air Circulation (Outdoor)	m3/h	2000	2200	2800
EER for Cooling	W/W	4.86	4.21	3.86
COP for Heating	W/W	4.05	4.00	3.91
Max current	A	7	7	12.3
Refrigerant		R32	R32	R32
Refrigerant charge volume	g	860	860	1150
Indoor Unit Noise Level - Sound Power	dB (A)	53	55	60
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/35/34/31/29/25	38/36/33/32/30/25	44/42/39/37/35/31
Outdoor Unit Noise Level - Sound Power	dB (A)	60	65	65
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50	53	57
Annual energy consumption(cooling)	kWh/a	103	144	243
Annual Energy Consumption(Heating)	warmer	597	845	1373
	average	659	714	1157
	colder	/	/	/
Outdoor Base Chasis Heater(OPT)	W	150W	150W	200W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2.4	3.7	5.8
	Heating (A)	3.5	4.5	6
Compressor type		Rotary	Rotary	Rotary
Expansion Device		expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4
Gas Pipe	Inch	3/8	3/8	1/2
Net Dimensions WxHxD (mm)	Indoor Unit	877×301×194	877×301×194	877×301×194
	Outdoor Unit	810×585×280	810×585×280	860×667×310
Net Weight (Kg)	Indoor Unit	10	10	10
	Outdoor Unit	33	33	39
Packing Dimensions WxHxD (mm)	Indoor Unit	980×390×300	980×390×300	980×390×300
	Outdoor Unit	940×630×385	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	12.5	12.5	12.5
	Outdoor Unit	37	37	45
Loading Capacity (20'/40'/40'HC)		86/178/204	86/178/204	72/144/164
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE
Operating Temp Range (℃)	Cooling	-15℃-43℃	-15℃-43℃	-15℃-43℃
	Heating	-22℃-24℃	-22℃-24℃	-22℃-24℃
Max Allowable Tubing Length At Shipment	m	5	5	5
Limit of Tubing Length	m	20	20	20
Limit of Elevation Difference H	m	10	10	15
Required Amount of Additional Refrigerant	g/m	20	20	20

Uni HA

Easy Installation， Easy Life



Easy Installation Pro

Adopting a detachable structural design and equipped with easy installation brackets, when the AC is hung on the wall, there is enough space to connect the gas-liquid dual-purpose pipe, greatly improving installation efficiency and making it convenient and fast.



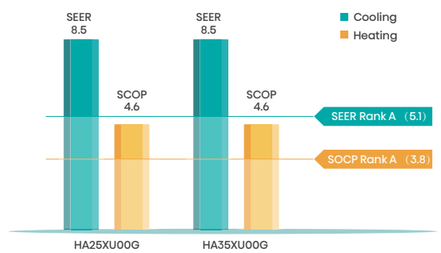
HI-NANO

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , including 60.07 % * of PM2.5 , 92.6 % * of HINI and 88.5% " of E coli . in 2 hours , creating a truly healthy and good quality airenvironment.



High Energy Efficiency

Hisense expert inverter technology makes the unit more efficient.Excellent cooling/heating performance is another feature for the HA. models from capacities 25 to 50 all have achieved the "Rank A+++" for SEER and SCOP.



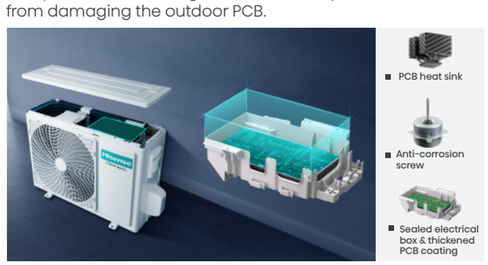
Power & Capacity Statistics

APP is convenient to query the power consumption and the cooling and heating capacity of air conditioner (day.week.year).



PCB Stability Design

Increasing the thickness of outdoor unit PCB anti-corrosion paint to 50um, using anti-corrosion screws and electrical components.The sealing electrical box to prevent the insect from damaging the outdoor PCB.



Standard Range

Uni HA (HA)

R32 | DC Inverter | SEER A+++ | SCOP A++ | Multi

Indoor Unit



<White>

Outdoor Unit





YXE-C01U1(E)



RZY1

Easy Installation Pro | Easy to Clean | HI-NANO | TMS | Hi-checker 3.0 | 3 Level Anti-corrosion | Power Statistics | Capacity Statistics | PCB With Insect Prevention | High Energy Efficiency

24 Hours Timer | 1W Standby | Easy Maintenance | Heating at -22℃ | Universal Unit | PCB With Insect Prevention | Indoor Self-Clean | Sleep Mode | WiFi Control | 19 dB(A)

Indoor Unit	Model	HA25XU00G	HA35XU00G	HA50BP00G	HA70KW00G
Outdoor Unit	Model	AS25XU0EW	AS35XU0EW	AS50BP0EW	AS70KW0EW
Factory Model		AST-09UW4RXUHA00	AST-12UW4RXUHA00	AST-18UW4RBPHA00	AST-24UW4RKWHA00
Pdesign Cooling	W	2600	3500	5000	7000
Pdesign Heating Average	W	2200	2700	3900	5000
Pdesign Heating Warmer	W	2600	3500	5000	7200
SEER	Cooling	8.5	8.5	8.5	7.8
SCOP	Heatling Average	4.6	4.6	4.6	4.6
SCOP	Heatling Warmer	5.5	5.5	5.2	5.2
Energy Class	Cooling	A+++	A+++	A+++	A++
Energy Class	Heatling Average	A++	A++	A++	A++
Energy Class	Heatling Warmer	A+++	A+++	A+++	A+++
Cooling Capacity	W	2600(800-3200)	3500(1000-4000)	5000(1500-6300)	7000（1600-7800）
Heating Capacity	W	3000(800-3300)	3900(1000-4400)	5400(1600-6200)	6700（1800-8000）
Input-Cooling	W	650(170-1400)	930(190-1500)	1220(260-1800）	2000(420-2760)
Input-Heating	W	690(170-1500)	930(190-1600)	1380(320-1650)	1800(395-2850)
Moisture Removal	L/H.r	0.9	1.2	2.0	2.2
Air Circulation (Indoor)(H/H-M/M/M-L/L)	m3/h	680/620/560/500/450	680/620/560/500/450	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m3/h	2000	2200	2800	3200
EER for Cooling	W/W	4.00	3.76	4.10	3.5
COP for Heating	W/W	4.35	4.19	3.91	3.72
Max current	A	6.5	7	12.3	15.3
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	500	630	1180	1750
Indoor Unit Noise Level - Sound Power	dB (A)	57	57	60	64
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/35/33/31/25	41/38/35/33/31/26	44/42/39/37/35/31	47/42/40/38/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	64	64	64	69
Outdoor Unit Noise Level - Sound Pressure	dB (A)	54	55	55	59
Annual energy consumption(cooling)	kWh/a	107	144	206	314
Annual Energy Consumption(Heating)	warmer	662	891	1346	1938
	average	670	822	1187	1522
	colder	/	/	/	/
Outdoor Base Chasis Heater(OPT)	W	150W	150W	200W	250W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2.9	4.2	5.4	8.9
	Heating (A)	3.1	4.2	6.2	8
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		expansion valve	expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	850×291×203	850×291×203	972×300×226	1070×322×232
	Outdoor Unit	810x585x280	810x585x280	860×667×310	900×750×340
Net Weight (Kg)	Indoor Unit	9.5	9.5	11.5	13.0
	Outdoor Unit	28.5	29.5	38	49
Packing Dimensions WxHxD (mm)	Indoor Unit	910×360×265	910×360×265	1040×365×310	1150×390×310
	Outdoor Unit	940×630×385	940×630×385	995×720×420	1060x820x450
Gross Weight (Kg)	Indoor Unit	11.5	11.5	14	15.5
	Outdoor Unit	31.5	32.5	43	54
Loading Capacity (20'/40'/40'HC) No Pipe		96/190/220	96/190/220	70/140/162	52/110/124
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (℃)	Cooling	-15℃-43℃	-15℃-43℃	-15℃-43℃	-15℃-43℃
	Heating	-22℃-24℃	-22℃-24℃	-22℃-24℃	-22℃-24℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30

Uni HB

Easy Installation， Easy Life



Easy Installation Pro

Adopting a detachable structural design and equipped with easy installation brackets, when the AC is hung on the wall, there is enough space to connect the gas-liquid dual-purpose pipe, greatly improving installation efficiency and making it convenient and fast.



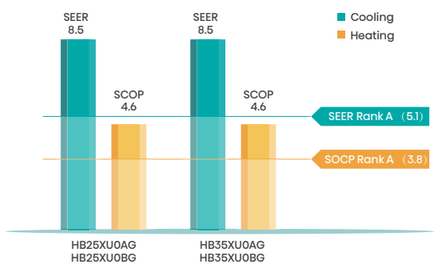
HI-NANO

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , including 60.07 % * of PM2.5 , 92.6 % * of HINI and 88.5% " of E coli . in 2 hours , creating a truly healthy and good quality airenvironment.



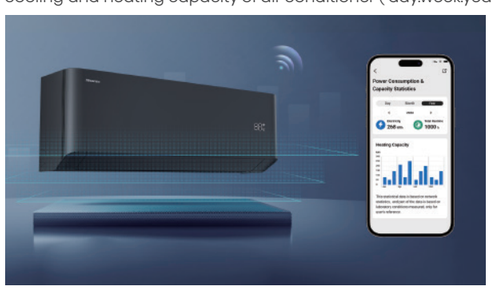
High Energy Efficiency

Hisense expert inverter technology makes the unit more efficient.Excellent cooling/heating performance is another feature for the HB. models from capacities 25 to 50 all have achieved the "Rank A+++" for SEER and SCOP.



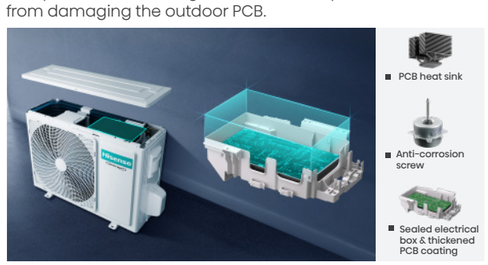
Power & Capacity Statistics

APP is convenient to query the power consumption and the cooling and heating capacity of air conditioner (day.week.year).



PCB Stability Design

Increasing the thickness of outdoor unit PCB anti-corrosion paint to 50um, using anti-corrosion screws and electrical components.The sealing electrical box to prevent the insect from damaging the outdoor PCB.



Standard Range

Uni HB (HB)

R32 | DC Inverter | SEER A+++ | SCOP A++ | Multi

Indoor Unit





Outdoor Unit




YXE-C01U1(E)


RZY1

Easy Installation Pro | Easy to Clean | HI-NANO | TMS | Hi-checker 3.0 | 3 Level Anti-corrosion | Power Statistics | Capacity Statistics | PCB With Insect Prevention | High Energy Efficiency

24 Hours Timer | 1W Standby | Easy Maintenance | Heating at -22 ℃ | Universal Unit | PCB With Insect Prevention | Indoor Self-Clean | Sleep Mode | WiFi Control | 19 dB(A)

Indoor Unit	Model	HB25XU0AG/HB25XU0BG	HB35XU0AG/HB35XU0BG	HB50BP0AG/HB50BP0BG	HB70KW0AG/HB70KW0BG
Outdoor Unit	Model	AS25XU0EW	AS35XU0EW	AS50BP0EW	AS70KW0EW
Factory Model		AST-09UW4RXUHB00	AST-12UW4RXUHB00	AST-18UW4RBPHB00	AST-24UW4RKWHB00
Pdesign Cooling	W	2600	3500	5000	7000
Pdesign Heating Average	W	2200	2700	3900	5000
Pdesign Heating Warm	W	2600	3500	5000	7200
SEER	Cooling	8.5	8.5	8.5	7.8
SCOP	Heatling Average	4.6	4.6	4.6	4.6
SCOP	Heatling Warmer	5.5	5.5	5.2	5.2
Energy Class	Cooling	A+++	A+++	A+++	A++
Energy Class	Heatling Average	A++	A++	A++	A++
Energy Class	Heatling Warmer	A+++	A+++	A+++	A+++
Cooling Capacity	W	2600(800-3200)	3500(1000-4000)	5000(1500-6300)	7000（1600-7800）
Heating Capacity	W	3000(800-3300)	3900(1000-4400)	5400(1600-6200)	6700（1800-8000）
Input-Cooling	W	650(170-1400)	930(190-1500)	1220(260-1800）	2000(420-2760)
Input-Heating	W	690(170-1500)	930(190-1600)	1380(320-1650)	1800(395-2850)
Moisture Removal	L/H.r	0.9	1.2	2.0	2.2
Air Circulation (Indoor)(H/H-M/M/M-L/L)	m3/h	680/620/560/500/450	680/620/560/500/450	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m3/h	2000	2200	2800	3200
EER for Cooling	W/W	4.00	3.76	4.10	3.5
COP for Heating	W/W	4.35	4.19	3.91	3.72
Max current	A	6.5	7	12.3	15.3
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	500	630	1180	1750
Indoor Unit Noise Level - Sound Power	dB (A)	57	57	60	64
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/35/33/31/25	41/38/35/33/31/26	44/42/39/37/35/31	47/42/40/38/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	64	64	64	69
Outdoor Unit Noise Level - Sound Pressure	dB (A)	54	55	55	59
Annual energy consumption(cooling)	kWh/a	107	144	206	314
Annual Energy Consumption(Heating)	warmer	662	891	1346	1938
	average	670	822	1187	1522
	colder	/	/	/	/
Outdoor Base Chasis Heater(OPT)	W	150W	150W	200W	250W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2.9	4.2	5.4	8.9
	Heating (A)	3.1	4.2	6.2	8
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		expansion valve	expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	850×293×204	850×293×204	973×303×227	1070×322×232
	Outdoor Unit	810x585x280	810x585x280	860×667×310	900×750×340
Net Weight (Kg)	Indoor Unit	9.5	9.5	11.5	13.0
	Outdoor Unit	28.5	29.5	38	49
Packing Dimensions WxHxD (mm)	Indoor Unit	910×360×265	910×360×265	1040×365×310	1170×390×315
	Outdoor Unit	940×630×385	940×630×385	995×720×420	1060x820x450
Gross Weight (Kg)	Indoor Unit	11.5	11.5	14	15.5
	Outdoor Unit	31.5	32.5	43	54
Loading Capacity (20'/40'/40'HC)		96/190/220	96/190/220	70/140/162	52/110/124
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (℃)	Cooling	-15℃-43℃	-15℃-43℃	-15℃-43℃	-15℃-43℃
	Heating	-22℃-24℃	-22℃-24℃	-22℃-24℃	-22℃-24℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30

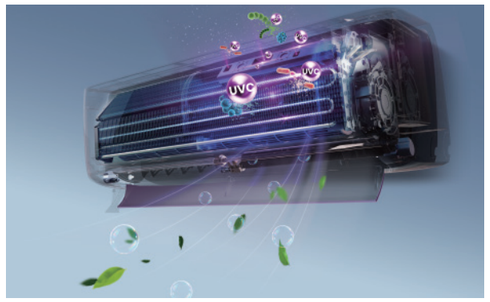
Ultra Comfort

Easy Control Your Life



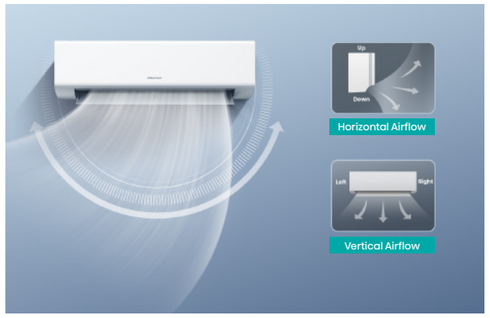
HI-UVC Sterilization

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air.



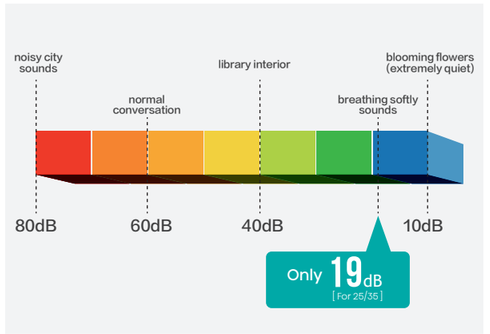
4D Auto-swing

AC's horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, make the room temperature more even.



Low Noise

Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 19dB(A).



Heating At -20℃

The AC can can heat normally even when the outdoor temperature is -20 ℃.



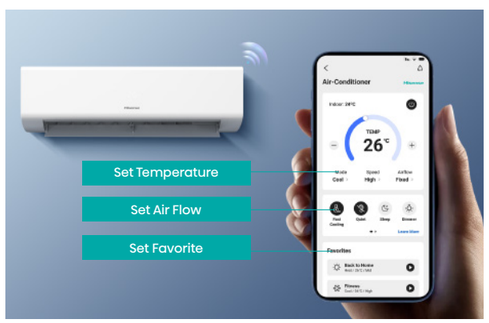
8℃ Heating

In frigid living conditions, our Special Heating mode keeps your home from freezing by maintaining it at 8 ℃ ambient temperature when you are away from home for long periods.



Wi-Fi Control

For controlling the climate with your smartphone via Wifi. Enter APP menu and select air conditioner and then set mode temperature, air flow, etc.



Standard Range

Ultra Comfort (KE)

R32 | DC Inverter | SEER A++ 09/12/18/24 | SCOP A+ 09/12/18/24 | Multi

Indoor Unit



<White>

Outdoor Unit



YXE-C01U1(E)



RZY1

4D Auto-Swing | Heating at -20 ℃ | 8 ℃ Heating | Smart Mode | Indoor Self-Clean | HI-UVC | Easy Maintenance | Power Statistics | Hi-Checker3.0 | I Feel

24 Hours Timer | 1W Standby | Capacity Statistics | WiFi Control | Universal Unit | PCB With Insect Prevention | Fas Cooling | ±0.1 ℃ Accurate Temperature Control | Anti Mildew Running | Low Noise

Indoor Unit	Model	KE25YR4BG	KE35MR0BG	KE50XS1GG	KE70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35MR0EW	AS50XS1EW	AS70BT2EW
Factory Model		AST-09UW4RYRKE04B	AST-12UW4RMRKE00B	AST-18UW4RXSKE01G	AST-24UW4RBTKE02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2900	4000	5400
Pdesign Heating Warm	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.4	6.1	6.3
SCOP	Heatling Average	4.1	4	4	4
SCOP	Heatling Warm	5.1	5.1	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heatling Average	A+	A+	A+	A+
Energy Class	Heatling Warm	A+++	A+++	A++	A+++
Cooling Capacity	W	2600(1000-3000)	3200(1000-4000)	5000(1000-6000)	6300（1600-7200）
Heating Capacity	W	2700(1000-3000)	3300(1000-4200)	5000(1600-6250)	6800（1800-7300）
Input-Cooling	W	765(190-1500)	970(190-1600)	1545(260-2300)	2065(420-2760)
Input-Heating	W	675(190-1500)	870(190-1600)	1345(350-2300)	2060(395-2700)
Moisture Removal	L/H.r	0.9	1.2	2	2.2
Air Circulation (Indoor)(H/H-M/M/M-L/L)	m3/h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m3/h	1500	2000	2200	2800
EER for Cooling	W/W	3.40	3.30	3.23	3.05
COP for Heating	W/W	4.00	3.80	3.71	3.3
Max current	A	6.5	7	12.3	15.2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	660	1150	1320
Indoor Unit Noise Level - Sound Power	dB (A)	57	59	60	65
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/34/32/29/24	40/37/34/32/30/24	44/42/40/37/36/31	46/43/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	68
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	57
Annual energy consumption(cooling)	kWh/a	145	175	287	350
Annual Energy Consumption(Heating)	warmer	714	769	1192	1647
	average	751	1015	1400	1890
	colder	/	/	/	/
Outdoor Base Chasis Heater(OPT)	W	180W	150W	150W	200W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.5	4.5	6.9	9.2
	Heating (A)	3.0	4.0	6.1	9.2
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	expansion valve
Evaporator		Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type
Condenser		Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	835×256×195	835×256×195	933×300×216	1045×325×220
	Outdoor Unit	660×483×240	780×540×260	810x585x280	860×667×310
Net Weight (Kg)	Indoor Unit	7.7	7.7	11	11.5
	Outdoor Unit	21.5	25	34	41
Packing Dimensions WxHxD (mm)	Indoor Unit	890×320×260	890×320×260	995×365×310	1120×390×315
	Outdoor Unit	780×530×315	910×600×360	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	9.5	9.5	13	14.0
	Outdoor Unit	24	28	38.5	46
Loading Capacity (20'/40'/40'HC) No Pipe		150/310/350	108/222/264	86/178/204	64/134/154
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (℃)	Cooling	-15 ℃~43 ℃	-15 ℃~43 ℃	-15 ℃~43 ℃	-15 ℃~43 ℃
	Heating	-20 ℃~24 ℃	-20 ℃~24 ℃	-20 ℃~24 ℃	-20 ℃~24 ℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30

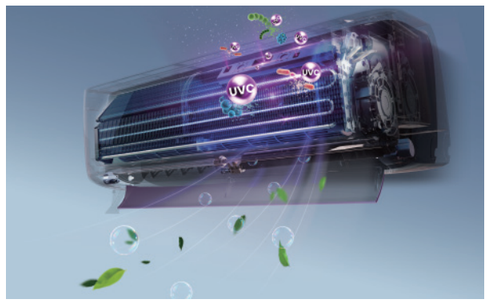
Expert Comfort

Easy Control Your Life



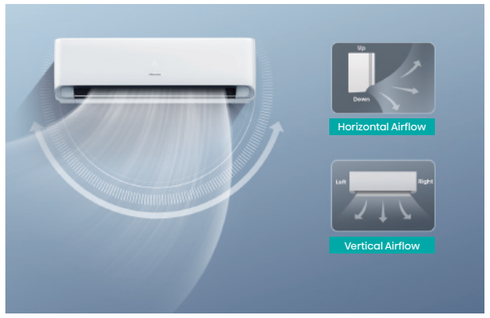
HI-UVC Sterilization

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air.



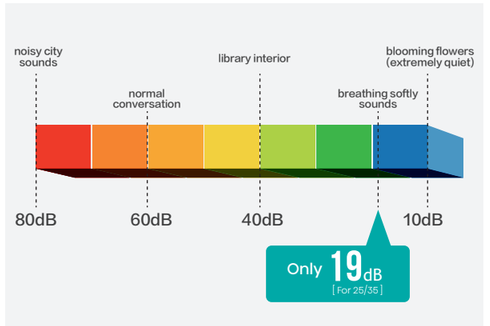
4D Auto-swing

AC's horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, make the room temperature more even.



Low Noise

Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 19dB(A).



Heating At -20℃

The AC can can heat normally even when the outdoor temperature is -20 ℃.



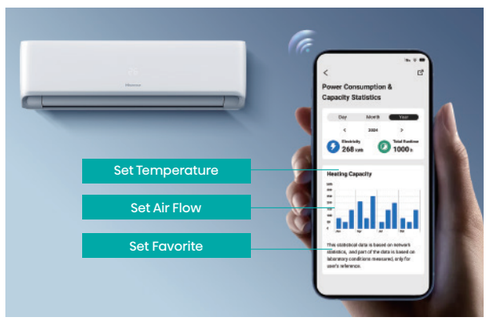
8℃ Heating

In frigid living conditions, our Special Heating mode keeps your home from freezing by maintaining it at 8 ℃ ambient temperature when you are away from home for long periods.



Wi-Fi Control

For controlling the climate with your smartphone via Wifi. Enter APP menu and select air conditioner and then set mode temperature, air flow, etc.



Standard Range

Expert Comfort (KF)

R32 | DC Inverter | SEER A++ 09/12/18/24 | SCOP A+ 09/12/18/24 | Multi

Indoor Unit



<White>

Outdoor Unit





YXE-C01U1(E)



RZY1

4D Auto-Swing | Heating at -20 ℃ | 8 ℃ Heating | Smart Mode | Indoor Self-Clean | HI-UVC | Easy Maintenance | Power Statistics | Hi-Checker3.0 | I Feel

24 Hours Timer | 1W Standby | Capacity Statistics | WiFi Control | Universal Unit | PCB With Insect Prevention | Fas Cooling | ±0.1 ℃ Accurate Temperature Control | Anti Mildew Running | Low Noise

Indoor Unit	Model	KF25YR4BG	KF35MR0BG	KF50XS1GG	KF70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35MR0EW	AS50XS1EW	AS70BT2EW
Factory Model		AST-09UW4RYRKF04B	AST-12UW4RMRKF00B	AST-18UW4RXSKF01G	AST-24UW4RBTKF02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2900	4000	5400
Pdesign Heating Warm	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.4	6.1	6.3
SCOP	Heatling Average	4.1	4	4	4
SCOP	Heatling Warm	5.1	5.1	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heatling Average	A+	A+	A+	A+
Energy Class	Heatling Warm	A+++	A+++	A++	A+++
Cooling Capacity	W	2600(1000-3000)	3200(1000-4000)	5000(1000-6000)	6300（1600-7200）
Heating Capacity	W	2700(1000-3000)	3300(1000-4200)	5000(1600-6250)	6800（1800-7300）
Input-Cooling	W	765(190-1500)	970(190-1600)	1545(260-2300)	2065(420-2760)
Input-Heating	W	675(190-1500)	870(190-1600)	1345(350-2300)	2060(395-2700)
Moisture Removal	L/H.r	0.9	1.2	2	2.2
Air Circulation (Indoor)(H/H-M/M/M-L/L)	m3/h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m3/h	1500	2000	2200	2800
EER for Cooling	W/W	3.40	3.30	3.23	3.05
COP for Heating	W/W	4.00	3.80	3.71	3.3
Max current	A	6.5	7	12.3	15.2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	660	1150	1320
Indoor Unit Noise Level - Sound Power	dB (A)	57	59	60	65
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/34/32/29/24	40/37/34/32/30/24	44/42/40/37/36/31	46/43/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	68
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	57
Annual energy consumption(cooling)	kWh/a	145	175	287	350
Annual Energy Consumption(Heating)	warmer	714	769	1192	1647
	average	751	1015	1400	1890
	colder	/	/	/	/
Outdoor Base Chasis Heater(OPT)	W	180W	150W	150W	200W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.5	4.5	6.9	9.2
	Heating (A)	3.0	4.0	6.1	9.2
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	expansion valve
Evaporator		Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type
Condenser		Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	829×256×200	829×256×200	921×300×222	1039×325×226
	Outdoor Unit	660×483×240	780×540×260	810x585x280	860×667×310
Net Weight (Kg)	Indoor Unit	7.7	7.7	11	11.5
	Outdoor Unit	21.5	25	34	41
Packing Dimensions WxHxD (mm)	Indoor Unit	890×320×260	890×320×260	995×365×310	1120×390×315
	Outdoor Unit	780×530×315	910×600×360	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	9.5	9.5	13	14.0
	Outdoor Unit	24	28	38.5	46
Loading Capacity (20'/40'/40'HC) No Pipe		150/310/350	108/222/264	86/178/204	64/134/154
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (℃)	Cooling	-15 ℃~43 ℃	-15 ℃~43 ℃	-15 ℃~43 ℃	-15 ℃~43 ℃
	Heating	-20 ℃~24 ℃	-20 ℃~24 ℃	-20 ℃~24 ℃	-20 ℃~24 ℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30

Easy Smart

Fast Cooling & ECO Mode



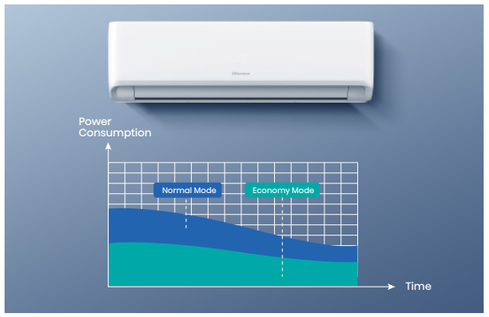
Fast Cooling

By pressing the "super" button, the air conditioner is not affected by the ambient temperature, and always runs at the maximum power and air volume to quickly reduce the indoor temperature.



ECO Mode Operation

Without complicated settings and operation, The AC immediately enters the energy-saving mode to minimize power consumption while providing cooling comfort.



1W Standby

AC 1W standby, convenient and ultra-low energy consumption, effective power saving.



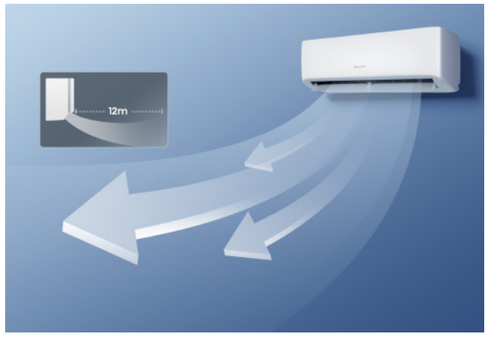
I Feel

By pressing the "I Feel" button to achieve intelligent temperature control.More accurate and comfortable.



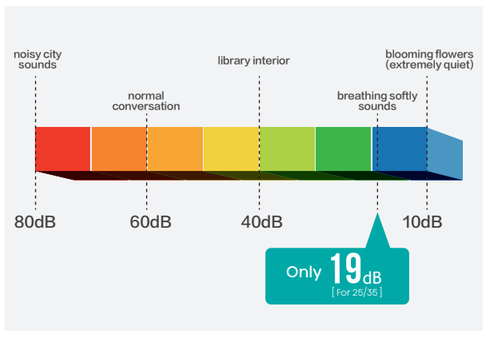
Long Distance Airflow

With long distance air supply, you can enjoy cool and comfort anywhere in the room.



Low Noise

Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 19dB(A).



Standard Range

Easy Smart (CA)

R32 | DC Inverter | SEER A++ 09/12/18/24 | SCOP A+ 09/12/18/24 | Multi

Indoor Unit



<White>

Outdoor Unit





YXE-C01U1(E)



R2-01

Long Distance Airflow | Heating at -15℃ | 8℃ Heating | Indoor Self-Clean | Comfortable Sleep | Super Mode | Easy Maintenance | Power Statistics | Hi-Checker3.0 | I Feel

24 Hours Timer | 1W Standby | Capacity Statistics | WiFi ready | Universal Unit | PCB With Insect Prevention | Fast Cooling | ECO Operation Mode | Anti Mildew Running | Low Noise

Indoor Unit	Model	CA25YR4BG	CA35LR03G	CA50XS1GG	CA70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35LR03W	AS50XS1GW	AS70BT2BW
Factory Model		AST-09UW4RYRCA04B	AST-12UW4RLRCA03	AST-18UW4RXSCA01G	AST-24UW4RBTCA02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2700	4000	5400
Pdesign Heating Warm	W	2600	3000	4000	6000
SEER	Cooling	6.3	6.1	6.1	6.3
SCOP	Heatling Average	4.1	4	4	4
SCOP	Heatling Warm	5.1	5.5	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heatling Average	A+	A+	A+	A+
Energy Class	Heatling Warm	A+++	A+++	A++	A+++
Cooling Capacity	W	2600(1000-3000)	3200(1000-4000)	5000(1000-6000)	6300（1600-7200）
Heating Capacity	W	2700(1000-3000)	3400(1000-4200)	5000(1600-6250)	6800（1800-7300）
Input-Cooling	W	765(190-1500)	1065(190-1600)	1545(260-2300)	2065(420-2760)
Input-Heating	W	675(190-1500)	970(190-1600)	1345(350-2300)	2060(395-2700)
Moisture Removal	L/H.r	0.9	1.2	2	2.2
Air Circulation	m3/h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
		1500	1500	2200	2800
EER for Cooling	W/W	3.40	3.00	3.23	3.05
COP for Heating	W/W	4.00	3.50	3.71	3.3
Max current	A	6.5	8	12.3	15.2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	580	1150	1320
Indoor Unit Noise Level - Sound Power	dB (A)	57	58	60	65
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/34/32/29/24	40/37/34/32/30/24	44/42/40/37/36/31	46/43/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	68
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	57
Annual energy consumption(cooling)	kWh/a	145	184	287	350
Annual energy consumption(heating)	warmer	714	764	1192	1647
	average	751	945	1400	1890
	colder	/	/	/	/
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.5	5	6.9	9.2
	Heating (A)	3.0	4.7	6.1	9.2
Compressor Type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	790×255×200	790×255×200	890×300×220	998×325×225
	Outdoor Unit	660×483×240	660×483×240	810x585x280	860×667×310
Net Weight (Kg)	Indoor Unit	7.1	7.1	10	11.0
	Outdoor Unit	21.5	22	34	41
Packing Dimensions WxHxD (mm)	Indoor Unit	850×320×260	850×320×260	960×365×300	1060×390×315
	Outdoor Unit	780×530×315	780×530×315	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	8.6	8.6	12	13.5
	Outdoor Unit	24	25	38.5	46
Loading Capacity (20'/40'/40'HC) No Pipe		158/316/352	158/316/352	88/182/208	66/136/157
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (℃)	Cooling	-15℃-43℃	-15℃-43℃	-15℃-43℃	-15℃-43℃
	Heating	-15℃-24℃	-15℃-24℃	-15℃-24℃	-15℃-24℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30

Fresh Air

Good Indoor Air Solution



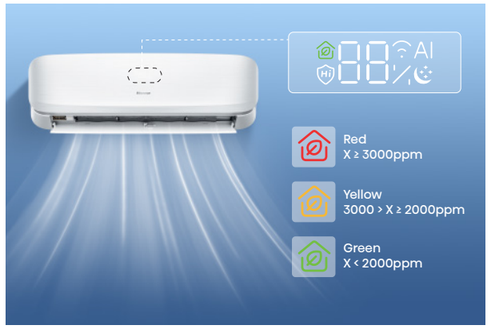
Fresh Air

Fresh air volume of 40m³/h. It is equipped with amicro positive pressure fresh air system, which releases fresh air to reduce indoor CO_2 concentration, increase oxygen content, and enjoy fresh and good air.



Air Quality LED Display

Detect CO_2 concentration . The red icon indicates poor air quality , yellow indicates average quality , and green indicates good quality .If it shows poor air quality , turn on the fresh air function.



Hi-cat Antiviral Filter

The top of the AC adopts a Hi-cat antiviral filter, which has an antiviral rate of 99.91% for H1N1 (A/PR/8/34) and a cleaner air outlet. Integrated design, easier to clean.



HI-NANO

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , including 60.07 % * of PM2.5 , 92.6 % * of H1N1 and 88.5% * of E coli . in 2 hours , creating a truly healthy and good quality airenvironment.



3rd G Front Fresh Airfow

Updated the 3rd generation front fresh air intake ,it mixes the fresh air to improve air exchange efficiency, quickly refresh indoor air, enjoy cool and fresh air.



Ultra Slim Design

178mm ultra Slim Design, saving installation space, simple and clearlines, flashing the beauty of smart home.



Fresh Air (QJ)

R32 | DC Inverter | SEER A+++ 09/12/18/24 | SCOP A++ 09/12/18/24 | Multi

Indoor Unit



<White> <Gold> <Blue>

Outdoor Unit



YXE-C01U1(E) RTY3

Fresh Air · 3rd G Front Fresh Airfow · Air Quality LED Display · Independent Fresh Air · HEPA Filter · HI-NANO · Hi-cat Antivira Filter · Dual Self-clean · Anti-mildew Running · TMS Comfort Control

19dB(A) · Wi-Fi Control · Capacity Statistics · Power Statistics · 24 Hours Timer · Heating at -22℃ · Full DC Inverter · Hi-checker 2.0 · Wired Controller · Universal Unit

Indoor Unit	Model	QJ25XJ3AG/QJ25XJ3GG/QJ25XJ3BG	QJ35XJ3AG/QJ35XJ3GG/QJ35XJ3BG
Outdoor Unit	Model	AS25XJ3EW	AS35XJ3EW
Factory Model		AST-09UW4RXJQJ03	AST-12UW4RXJQJ03
Pdesign Cooling	W	2600	3500
Pdesign Heating Average	W	2600	2600
Pdesign Heating Warmer	W	2600	3500
SEER	Cooling	8.7	8.5
SCOP	Heatling Average	4.6	4.6
SCOP	Heatling Warmer	5.4	5.2
Energy Class	Cooling	A+++	A+++
Energy Class	Heatling Average	A++	A++
Energy Class	Heatling Warmer	A+++	A+++
Cooling Capacity	W	2600(1000-3800)	3500(1000-4200)
Heating Capacity	W	3200(1600-4000)	4000(1600-4600)
Rated Input-Cooling	W	560(180-1050)	830(180-1150)
Rated Input-Heating	W	750(300-1320)	1040(300-1350)
Moisture Removal	L/H.r	0.9	1.2
Air Circulation (H/HM/M/ML/L)	m3/h	630/580/520/480/440	630/580/520/480/440
Air Circulation (Outdoor)	m3/h	2200	2200
EER for Cooling	W/W	4.64	4.22
COP for Heating	W/W	4.26	3.85
Max current	A	8	8
Refrigerant		R32	R32
Refrigerant charge volume	g	820	820
Indoor Unit Noise Level - Sound Power	dB (A)	58	58
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	42/39/36/34/32/28	42/39/36/34/32/28
Outdoor Unit Noise Level - Sound Power	dB (A)	64	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	52	52
Annual energy consumption(cooling)	kWh/a	105	144
Annual Energy Consumption(Heating)	warmer	674	942
	average	791	791
	colder	/	/
Outdoor Base Chasis Heater(OPT)	W	Optional,150W	Optional,150W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2.5	3.6
	Heating (A)	3.4	4.6
Compressor type		Rotary	Rotary
Expansion Device		expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4
Gas Pipe	Inch	3/8	3/8
Net Dimensions WxHxD (mm)	Indoor Unit	980×330×178	980×330×178
	Outdoor Unit	810×280×585	810×280×585
Net Weight (Kg)	Indoor Unit	11	11
	Outdoor Unit	33	33
Packing Dimensions WxHxD (mm)	Indoor Unit	1090×430×380	1090×430×380
	Outdoor Unit	940×420×630	940×420×630
Gross Weight (Kg)	Indoor Unit	15.5	15.5
	Outdoor Unit	37	37
Loading Capacity (20'/40'/40'HC)		70/146/160	70/146/160
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE
Operating Temp Range (℃)	Cooling	-15 ℃-43 ℃	-15 ℃-43 ℃
	Heating	-22 ℃-24 ℃	-22 ℃-24 ℃
Max Allowable Tubing Length At Shipment	m	5	5
Limit of Tubing Length	m	15	15
Limit of Elevation Difference H	m	10	10
Required Amount of Additional Refrigerant	g/m	20	20

Energy Pro X

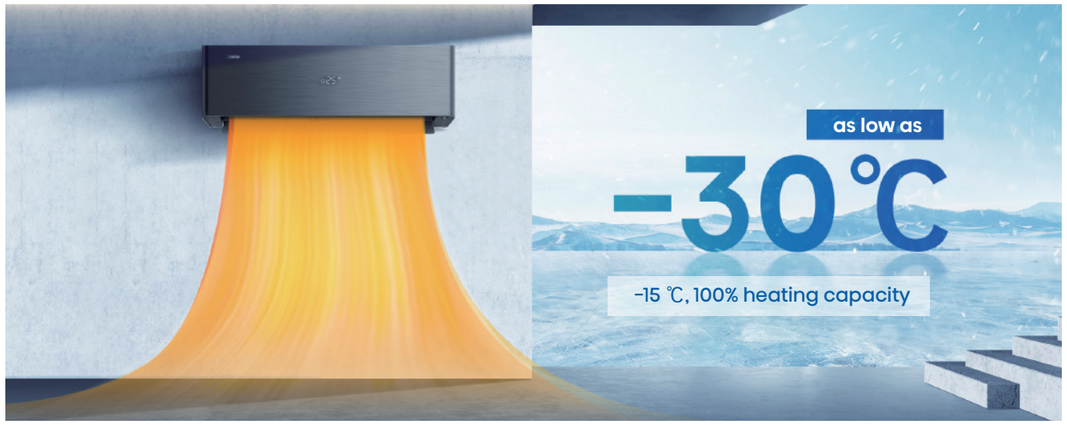
Ultra-low Temperature Comfort

[Nordic Range]



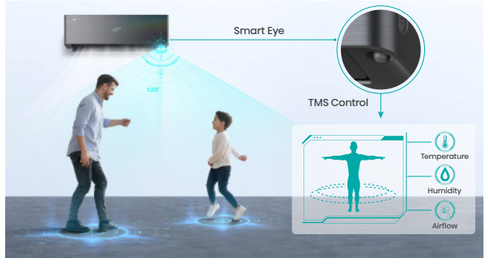
-30℃ ultra-low Temp. Heating

Hisense Nordic range is engineered to keep you warm in the coldest of winters , even at an extremely cold temperature of -30C. At -15 ℃, 100% heating capacity to keep your living comfort high.



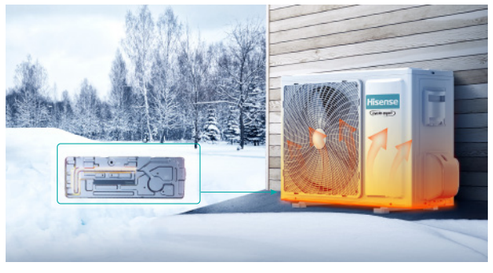
AI Smart

Smart eye can identify people's position. AC can intelligently adjust temperature and humidity, air flow direction and speed, and provide users with comfortable air flow enjoyment.



Bottom E-heater

Outdoor unit with the bottom E-heater can provide auxiliary heating to prevent the chassis from freezing and protect the normal operation of the unit, especially at very low temperatures.



Hi-NANO

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , including 60.07 % * of PM2.5 , 92.6 % * of HINI and 88.5% * of E coli . in 2 hours , creating a truly healthy and good quality airenvironment.



Hi-checker

Outdoor unit with interface, can quickly connect Hi-checker device.With the ability to monitor all operating parameters and can be visualized on the PC side, convenient for after-sales maintenance.



Energy Pro X (QH)

R32 | DC Inverter | SEER A++ | SCOP A++ | Multi

Indoor Unit



<White>



<Black>

Outdoor Unit





YXE-C01UI(E)



RTY3

Heating at -30℃ | Smart Eye | HI-NANO | Hi-Checker3.0 | Follow You / Avoid You | AI Smart | PCB With Insect Prevention | DUAL Self-Clean | Anti Mildew Running | TMS

WiFi Control | Self Diagnosis | 1W Standby | Capacity Statistics | 24 Hours Timer | Universal Unit | Wireless Remote Controller | Power Statistics | High Energy Efficiency | 18 dB(A)

Indoor Unit	Model	QH25XV2AG	QH35XV2AG	QH25XV2BG	QH35XV2BG
Outdoor Unit	Model	AS25XV2EW	AS35XV2EW	AS25XV2EW	AS35XV2EW
Factory Model		AST-09UW4RXVQH02	AST-12UW4RXVQH02	AST-09UW4RXVQH02	AST-12UW4RXVQH02
Pdesign Cooling	W	2600	3500	2600	3500
Pdesign Heating Average	W	2400	2600	2400	2600
Pdesign Heating Warmer	W	2600	3500	2600	3500
Pdesign Heating colder	W	2400	2600	2400	2600
SEER	Cooling	7.5	7.5	7.5	7.5
SCOP	Heatling Average	4.6	4.6	4.6	4.6
SCOP	Heatling Warmer	5.1	5.1	5.1	5.1
SCOP	Heatling colder	4.0	4.0	4.0	4.0
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heatling Average	A++	A++	A++	A++
Energy Class	Heatling Warmer	A+++	A+++	A+++	A+++
Energy Class	Heatling colder	A+	A+	A+	A+
Cooling Capacity	W	2600(1000~4000)	3500(1000~4400)	2600(1000~4000)	3500(1000~4400)
Heating Capacity	W	3200(1600~4200)	4000(1600~4800)	3200(1600~4200)	4000(1600~4800)
Rated Input-Cooling	W	650(180~1050)	875(180~900)	650(180~1050)	875(180~900)
Rated Input-Heating	W	820(300~1250)	1025(300~1280)	820(300~1250)	1025(300~1280)
Moisture Removal	L/H.r	0.9	1.2	0.9	1.2
Air Circulation (H/HM/M/ML/L/Quiet)	m3/h	580/540/500/450/400/350	630/600/560/510/460/410	580/540/500/450/400/350	630/600/560/510/460/410
Air Circulation (Outdoor)	m3/h	2000	2200	2000	2200
EER for Cooling	W/W	4.00	4.00	4.00	4.00
COP for Heating	W/W	3.90	3.90	3.90	3.90
Max current	A	7	8	7	8
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	860	860	860	860
Indoor Unit Noise Level - Sound Power	dB (A)	54	56	54	56
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/35/34/31/29/25	38/36/33/32/30/25	39/35/34/31/29/25	38/36/33/32/30/25
Outdoor Unit Noise Level - Sound Power	dB (A)	62	64	62	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	51	51	51
Annual energy consumption(cooling)	kWh/a	121	163	121	163
Annual Energy Consumption(Heating)	warmer	714	961	714	961
	average	730	791	730	791
	colder	840	910	840	910
Outdoor Base Chasis Heater	W	150W	150W	150W	150W
Voltage, Frequency, Phase	V	220~240V~,50Hz,1P	220~240V~,50Hz,1P	220~240V~,50Hz,1P	220~240V~,50Hz,1P
Rated Current	Cooling (A)	2.6	3.5	2.6	3.5
	Heating (A)	3.2	4.3	3.2	4.3
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		expansion valve	expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4	1/4
Gas Pipe	Inch	3/8	3/8	3/8	3/8
Net Dimensions WxHxD (mm)	Indoor Unit	877×301×194	877×301×194	877×301×194	877×301×194
	Outdoor Unit	810×585×280	810×585×280	810×585×280	810×585×280
Net Weight (Kg)	Indoor Unit	10	10	10	10
	Outdoor Unit	33	33	33	33
Packing Dimensions WxHxD (mm)	Indoor Unit	980×390×300	980×390×300	980×390×300	980×390×300
	Outdoor Unit	940×630×385	940×630×385	940×630×385	940×630×385
Gross Weight (Kg)	Indoor Unit	12.5	12.5	12.5	12.5
	Outdoor Unit	37	37	37	37
Loading Capacity (20'/40'/40'HC)		86/178/204	86/178/204	86/178/204	86/178/204
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (℃)	Cooling	-15℃~43℃	-15℃~43℃	-15℃~43℃	-15℃~43℃
	Heating	-30℃~24℃	-30℃~24℃	-30℃~24℃	-30℃~24℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	10	10
Required Amount of Additional Refrigerant	g/m	20	20	20	20

C Series

Portable And Comfortable Experience



Super Cool

Sufficient cooling capacity, rapid cooling, bring you a comfortable summer experience.



Auto Swing

No need to set the louvers manually. Auto Swing makes cooling more equality.



24h Timer

Set a specific time during the day to have the AC automatically turn on or off.



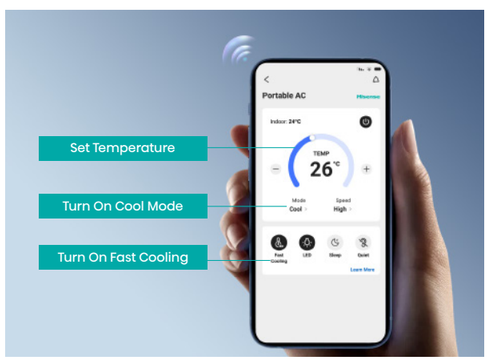
Big LED And Large Buttons

In addition to remote controller, the AC has an intelligent control panel with big LED display and large buttons .



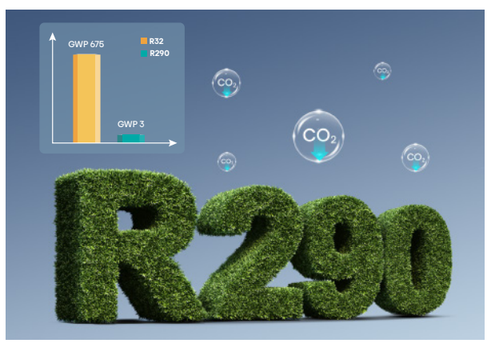
Wi-Fi Smart Control

For controlling the climate with your smartphone via Wi-Fi.



Environment Friendly Refrigerant

R290 new refrigerant is used, which is low-carbon and environment-friendly, and there is NO F-Gas tax.



C Series

R290 | DC Inverter | EER A 09/12 | COP A+ 09/12



<White>



J1-91

- Super Cool
- Auto Swing
- Smart Mode
- Quiet Mode
- Sleep Mode
- Quiet Design
- I Feel
- Easy Installation
- Window Kits
- Speed Fan
- Drain-Free Design
- Anti-Bacteria Fin
- Convenient Design
- User Friendly Control&Display
- 24 Hours Timer
- WiFi Smart Control
- Environment Friendly Refrigerant

No. Europe	Model	APC09QC	APH09QC	APC12QC	APH12QC
Factory Model		AP-09CW4GNCS00	AP-09HW4GNCS00	AP-12CW4GQCS00	AP-12HW4GQCS00
Type		T1, Cooling Only	T1, Heating Pump	T1, Cooling Only	T1, Heating Pump
Cooling Capacity	W	2600	2600	3500	3500
Heating Capacity	W	-	2400	-	2900
Rated Input-Cooling	W	1000	1000	1320	1330
Rated Input-Heating	W	-	857	-	1030
Moisture Removal	L/H.r	1.0	1.0	1.3	1.3
Air Circulation (H/M/L)	m3/h	350/320/290	350/320/290	380/350/320	380/350/320
EER for Cooling	W/W	2.60	2.60	2.65	2.63
COP for Cooling	W/W	-	2.80	-	2.82
Energy Class	Cooling	A	A	A	A
Energy Class	Heating		A+		A+
Refrigerant		R290	R290	R290	R290
Refrigerant Charge Volume	g	160	165	290	300
Indoor Unit Noise Level (Sound Pressure)	High(dB (A))	52	52	54	54
	Mid(dB (A))	51	51	53	53
	Low(dB (A))	50	50	52	52
Indoor Unit Noise Level (Sound Power)	High(dB (A))	63	63	64	64
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Curren	Cooling (A)	4.4	4.3	5.7	5.8
	Heating (A)	/	3.8	/	4.7
LRA	A	16.0	16.0	21.7	21.7
Unit Control Type		Electronic	Electronic	Electronic	Electronic
Fan Control		Button	Button	Button	Button
Thermostat Control		Button	Button	Button	Button
Display Type		LED	LED	LED	LED
Sleep Mode		Yes(on the controller)	Yes(on the controller)	Yes(on the controller)	Yes(on the controller)
Dry Mode (Auto Speed Only)		Yes	Yes	Yes	Yes
Water Full Indicator		Yes	Yes	Yes	Yes
Auto Cool (Auto Fan In Cooling)		Yes(on the controller)	Yes(on the controller)	Yes(on the controller)	Yes(on the controller)
Smart Mode (Remote Access)		Yes(on the controller)	Yes(on the controller)	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)	Yes(on the controller)	Yes(on the controller)
Fan Only		Yes - 3 Speed	Yes - 3 Speed	Yes - 3 Speed	Yes - 3 Speed
Anion		No	No	No	No
Cooling Speed Selections		3.00	3.00	3	3
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)	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 Remot Controller)	YES(on the Remot Controller)	YES(on the Remot Controller)	YES(on the Remot Controller)
Air Swing (Motorized - Upward & Downward Motion)		Yes	Yes	Yes	Yes
Auto-Restart		Yes	Yes	Yes	Yes
Fahrenheit to Celsius Function		Yes	Yes	Yes	Yes
Vent System		Single Duct	Single Duct	Single Duct	Single Duct
WIFI Control		Yes	Yes	Yes	Yes
Net Dimensions WxHxD (mm)	Indoor Unit	433X708X320	433X708X320	444X723X361	444X723X361
Net Weight (Kg)	Indoor Unit	25.5	26.0	31.3	31.6
Packing Dimensions WxHxD (mm)	Indoor Unit	480X880X380	480X880X380	495X878X420	495X878X420
Gross Weight (Kg)	Indoor Unit	29.5	30.0	36.6	36.9
Loading Capacity (20'/40'/40'HC)		146/302/447	146/302/447	130/264/394	130/264/394
Flexible Condenser Air Hose (Included)		Yes (1 - 6.3" Dia X 59"Length) (White 800043)	Yes (1 - 6.3" Dia X 59"Length) (White 800043)	Yes (1 - 6.3" Dia X 59"Length) (White 800043)	Yes (1 - 6.3" Dia X 59"Length) (White 800043)
Window/Product Exhaust Adapters (2) - Included		Yes	Yes	Yes	Yes
Window Exhaust Adapter Rain Guard Cover (1) - Included		NO	NO	NO	NO
Additional Water tank		NO	NO	NO	NO
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Useful Area [m2]		9~14	9~14	12~24	12~24

U Series

Smart Dehumidification Experience



Dehumidification Setting

Dehumidification range can be set at 30%~80%.it's such a easy task for Hisense dehumidifier to keep your home dry , fresh and quiet.



One Button Dry Clothes

Dry your clothes at any time without fear of rain. The dehumidifier can accelerate the evaporation of clothing moisture without damaging the clothing fiber.



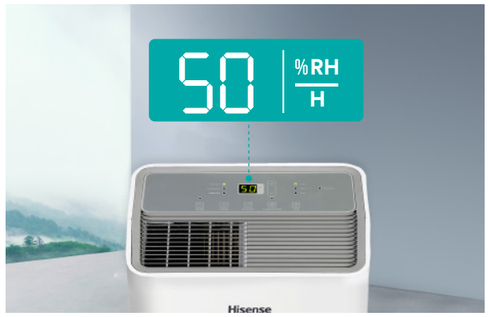
Bucket Full Indicator

With the Bucket Full Indicator , you don't have to open up the water tank to check the water level every time . Just see the indicator light up and empty the tank .



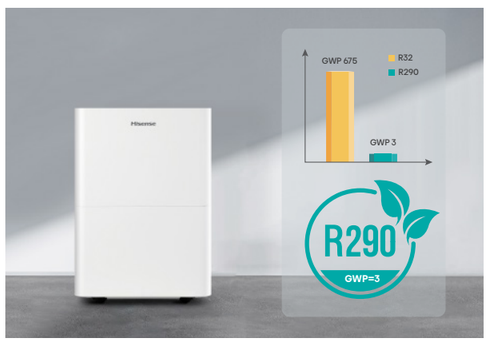
Room Humidity LED Display

With the readable LED display. you can check the room humidity :at a glance and at any time. And it can also show the expected humidity when you set up the humidity.



Environment Friendly Refrigerant

R290 new refrigerant is used, which is low-carbon and environment-friendly, and there is NO F-Gas tax.



Large Bucket Design

1.9L large capacity bucket design, large volume and more convenient .



U Series

R290 | DC Inverter | EER A 09/12 | COP A+ 09/12

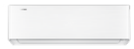
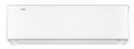
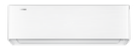


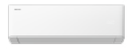
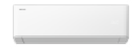
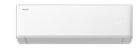
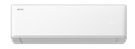
<White>

Auto-dry Function
Room Humidity LED Display
Bucket Full Indicator
Drain Hose Connector
Large Bucker Design
Quiet Mode
Carry Handle
Big LED and Large Buttons
Multiple Speed Fan
Continuous Dehumidification
One Button Dry Clothes
Dehumidification Setting
24 Timer
WiFi Smart Control
Environment Friendly Refrigerant

ERP Model Number	DH12	DH16KU	DH20KU
Factory Model	DH-12S4GLU00	DH-16W4GKU00	DH-20W4GKU00
Dehumidification Liters/24 Hours(30 C RH80%)	12.0	16.0	20.0
Amps(A)	1.1	1.3	1.3
Rating Watts(W)	200	260	260
Rated dBA Levels (+/- dBA Tol) High	40	44	44
Rated dBA Levels (+/- dBA Tol) Low	/	41	41
Rated dBA Levels (+/- dBA Tol) Quiet	NA	/	/
Volts/Frequency	220-240/50Hz	220-240/50Hz	220-240/50Hz
Air Flow (cfm) High	100	225	225
Air Flow (cfm) Low	/	200	200
Air Discharge	Back in - Top Out	Back in - Top Out	Back in - Top Out
Front Access Bucket	Yes	Yes	Yes
Uncrated Height (mm)	400	500	500
Uncrated Width (mm)	310	350	350
Uncrated Depth (mm.)	203	248	248
Crated Height (mm)	445	535	535
Crated Width (mm)	363	394	394
Crated Depth (mm)	260	286	286
Uncrated Weight (kg)	11.0	12.4	12.6
Shipping Weight (kg)	12.2	14.4	14.6
Stack limit	6	5	5
Trailer Capacity (40'HC/40'/20') Double Corrugated	1728/1440/720	1220/976/488	1220/976/488
Operating Temperature	5 C -32 C	5 C -32 C	5 C -32 C
Cabinet Handles	Yes/ (Integrated)	Yes/ (Integrated)	Yes/ (Integrated)
Wheels Easy to Move	4 - Wheels	4 - Wheels	4 - Wheels
Filter	Framed/Woven	Framed/Woven	Framed/Woven
Antibacterial Fin	Opt	Yes	Yes
Controls	Electronic	Electronic	Electronic
Compressor Type	Rotary	Rotary	Rotary
Refrigerant Type	R290	R290	R290
Refrigerant Charge(g)	42	0.085	0.09
Humidity Control Select/Adjustable Humidistat	Yes(30%-80%)one step for 5%	Yes(30%-80%)One Step for 5%	Yes(30%-80%)one step for 5%
Indicator LED	Yes	Yes	Yes
Speed Select	NO	Auto/High/Low	Auto/High/Low
Auto Dry	NO	Yes	Yes
Continous Dry	Yes	Yes	Yes
Clothes Dry	Yes	Yes	Yes
Empty /Adjust Bucket Indicator	Yes	Yes	Yes
Timer-Clock (On/Off)	Yes	Yes	Yes
Room Humidity Display	Yes	Yes	Yes
Filter Monitor	NO	Yes	Yes
Water Pump	NO	NO	NO
Water Pump High lift(ft)	NA	NA	NA
Number Of Fan Speeds	1	2	2
Bucket Full Shut Off	Yes	Yes	Yes
Bucket Not Present Shut Off	Yes	Yes	Yes
Appliance Cable Length (m)	1.90	1.80	1.80
Appliance Power Cord Color	White	White	White
Appliance Plug Type	EU	EU	EU
Bucket Present Switch	Yes	Yes	Yes
Adjustable Water Level	No	No	No
Bucket (Closed/Open)	OPEN	OPEN	OPEN
Bucket Capacity (liters) - Maximum	2.0	5.3	5.3
Bucket Capacity (liters) - Shut Off Capacity	1.7	4.2	4.2
Drain Connection	Yes	Yes	Yes
Connection Type	Standard Garden Hose (Without Pipe From Factory, Additional Purchase locally)	Standard Garden Hose (Without Pipe From Factory, Additional Purchase locally)	Standard Garden Hose (Without Pipe From Factory, Additional Purchase locally)

FUNCTION OVERVIEW

Split			Standard Range		
					
			Energy Pro X (QH-White)		
Function List	NO.	EU Model（Hisense）	QH25XV4AG	QH35XV4AG	QH50XV4AG
		Factory mModel	AST-09UW4RXVQH00B	AST-12UW4RXVQH00B	AST-18UW4RXVQH00B
Airflow	1	Long Distance Airflow	●	●	●
	2	Vertical Auto Swing Louver	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●
	4	Smart Airflow (Celling and Floor Airflow)	●	●	●
	5	4D Auto-Swing	●	●	●
	6	5-Level Fan Speed	●	●	●
Comfort	7	Fast Cooling	●	●	●
	8	±0.1℃ Accurate Temperature Control	●	●	●
	9	Air Quality Display	-	-	-
	10	8℃ Heating	●	●	●
	11	Heating at -30℃	-	-	-
	12	Heating at -20℃	●	●	●
	13	Heating at -22℃	Optional	Optional	Optional
	14	Special Cooling at -15℃	●	●	●
	15	Quiet Mode	●	●	●
	16	19 dB(A) Low Noise	-	-	-
	17	18 dB(A) Low Noise	●	●	●
	18	I Feel	●	●	●
	19	Anti-Cold Air Design	●	●	●
	20	Super Mode	●	●	●
	21	Comfortable Sleep	●	●	●
ECO Solution	22	High Energy Efficiency	●	●	●
	23	R32 New Gas	●	●	●
	24	1W Standby	●	●	●
	25	ECO Operation Mode	●	●	●
Inverter Expert	26	HI-SMART	●	●	●
	27	QSD Rapid Start	●	●	●
	28	Full DC Inverter	●	●	●
Smart	29	AI Smart	●	●	●
	30	Smart Eye (Motion Sensor)	●	●	●
	31	TMS	●	●	●
	32	Follow You / Avoid You	●	●	●
	33	WiFi Control	●	●	●
	34	Voice Control (with Alexa Google)	Optional	Optional	Optional
	35	Intelligent Frost	●	●	●
	36	LED Hidden Display	●	●	●
	37	Electricity Power Statistics (APP Show)	●	●	●
	38	Cooling&Heating Capacity Statistics (APP Show)	●	●	●
	39	Smart Mode	●	●	●
Healthy	40	HI-NANO	●	●	●
	41	Fresh Air	-	-	-
	42	UVC Sterilization	-	-	-
	43	4-in-1 Filter	●	●	●
	44	HEPA Filter	-	-	-
	45	Hi-Cat Filter	-	-	-
	46	Carbon Filter	●	●	●
	47	Washable PP Filter	●	●	●
	48	DUAL Self-Clean	●	●	●
	49	Indoor Self-Clean	-	-	-
	50	Anti-Bacteria Fin	●	●	●
	51	Anti Mildew Running	●	●	●
	52	Cold Plasma Generator	-	-	-
Easy solution	53	Easy Installation Pro	-	-	-
	54	Easy Installation Kit	Optional	Optional	Optional
	55	Easy to Clean	-	-	-
	56	Hi-Checker1.0	-	-	-
	57	Hi-Checker2.0	●	●	●
	58	Hi-Checker3.0	●	●	●
	59	Left or Right Draining	●	●	●
	60	Room Card Control	●	●	●
	61	Fire Alarm Control	●	●	●
	62	Wired Controller	●	●	●
	63	Easy Maintenance	-	-	-
	64	Auto Restart	●	●	●
	65	Emergency Operation	●	●	●
	66	Louver Works State Memory	●	●	●
	67	Universal Unit	●	●	●
	68	Self-Diagnosis	●	●	●
	69	24 Hours Timer	●	●	●
	70	Dimmer	●	●	●
	71	Wireless Remote Controller	●	●	●
Inverter Expert	72	PCB With Insect Prevention	●	●	●
	73	3 Minutes Protection	●	●	●
	74	Bottom E-Heater	Optional	Optional	Optional
	75	Height Difference & Long Piping Design	●	●	●
	76	Blue Hydrophilic Fin	●	●	●
	77	7-layer Anti-Corrosion Protection	●	●	●
	78	Level 5 Anti-Corrosion	Optional	Optional	Optional

	Standard Range						
							
	Energy Pro X (QH-Black)			Uni HA (HA)			
NO.	QH25XV4BG	QH35XV4BG	QH50XV4AG	HA25XU00G	HA35XU00G	HA50BP00G	HA70KW00G
	AST-09UW4RXVQH00B	AST-12UW4RXVQH00B	AST-18UW4RXVQH00B	AST-09UW4RXUHA00	AST-12UW4RXUHA00	AST-18UW4RBPHA00	AST-24UW4RKWHA00
1	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●
8	●	●	●	●	●	●	●
9	-	-	-	-	-	-	-
10	●	●	●	●	●	●	●
11	-	-	-	-	-	-	-
12	●	●	●	●	●	●	●
13	Optional	Optional	Optional	Optional	Optional	Optional	Optional
14	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●
16	-	-	-	●	●	-	-
17	●	●	●	-	-	-	-
18	●	●	●	●	●	●	●
19	●	●	●	●	●	●	●
20	●	●	●	●	●	●	●
21	●	●	●	●	●	●	●
22	●	●	●	-	-	-	-
23	●	●	●	●	●	●	●
24	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●
26	●	●	●	●	●	●	●
27	●	●	●	●	●	●	●
28	●	●	●	●	●	●	●
29	●	●	●	-	-	-	-
30	●	●	●	-	-	-	-
31	●	●	●	●	●	●	●
32	●	●	●	-	-	-	-
33	●	●	●	●	●	●	●
34	Optional	Optional	Optional	Optional	Optional	Optional	Optional
35	●	●	●	●	●	●	●
36	●	●	●	●	●	●	●
37	●	●	●	●	●	●	●
38	●	●	●	●	●	●	●
39	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●
41	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-
43	●	●	●	●	●	●	●
44	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-
46	●	●	●	●	●	●	●
47	●	●	●	●	●	●	●
48	●	●	●	-	-	-	-
49	-	-	-	●	●	●	●
50	●	●	●	●	●	●	●
51	●	●	●	●	●	●	●
52	-	-	-	-	-	-	-
53	-	-	-	●	●	●	●
54	Optional	Optional	Optional	-	-	-	-
55	-	-	-	●	●	●	●
56	-	-	-	-	-	-	-
57	●	●	●	●	●	●	●
58	●	●	●	●	●	●	●
59	●	●	●	●	●	●	●
60	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●
62	●	●	●	●	●	●	●
63	-	-	-	●	●	●	●
64	●	●	●	●	●	●	●
65	●	●	●	●	●	●	●
66	●	●	●	●	●	●	●
67	●	●	●	●	●	●	●
68	●	●	●	●	●	●	●
69	●	●	●	●	●	●	●
70	●	●	●	●	●	●	●
71	●	●	●	●	●	●	●
72	●	●	●	●	●	●	●
73	●	●	●	●	●	●	●
74	Optional	Optional	Optional	Optional	Optional	Optional	Optional
75	●	●	●	●	●	●	●
76	●	●	●	●	●	●	●
77	●	●	●	●	●	●	●
78	Optional	Optional	Optional	Optional	Optional	Optional	Optional

* ●: Available -: Unavailable Optional

FUNCTION OVERVIEW

Split			Standard Range			
						
			Uni HB (HB-White)			
Function List	NO.	EU Model（Hisense）	HB25XU0AG	HB35XU0AG	HB50BP0AG	HB70KW0AG
		Factory mModel	AST-09UW4RXUHB00	AST-12UW4RXUHB00	AST-18UW4RBPHB00	AST-24UW4RKWHB00
Airflow	1	Long Distance Airflow	●	●	●	●
	2	Vertical Auto Swing Louver	●	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●	●
	4	Smart Airflow (Celling and Floor Airflow)	●	●	●	●
	5	4D Auto-Swing	●	●	●	●
	6	5-Level Fan Speed	●	●	●	●
Comfort	7	Fast Cooling	●	●	●	●
	8	±0.1℃ Accurate Temperature Control	●	●	●	●
	9	Air Quality Display	-	-	-	-
	10	8℃ Heating	●	●	●	●
	11	Heating at -30℃	-	-	-	-
	12	Heating at -20℃	●	●	●	●
	13	Heating at -22℃	-	-	-	-
	14	Special Cooling at -15℃	●	●	●	●
	15	Quiet Mode	●	●	●	●
	16	19 dB(A) Low Noise	●	●	-	-
	17	18 dB(A) Low Noise	-	-	-	-
	18	I Feel	●	●	●	●
	19	Anti-Cold Air Design	●	●	●	●
	20	Super Mode	●	●	●	●
	21	Comfortable Sleep	●	●	●	●
ECO Solution	22	High Energy Efficiency	-	-	-	-
	23	R32 New Gas	●	●	●	●
	24	1W Standby	●	●	●	●
	25	ECO Operation Mode	●	●	●	●
Inverter Expert	26	HI-SMART	●	●	●	●
	27	QSD Rapid Start	●	●	●	●
	28	Full DC Inverter	●	●	●	●
Smart	29	AI Smart	-	-	-	-
	30	Smart Eye (Motion Sensor)	-	-	-	-
	31	TMS	●	●	●	●
	32	Follow You / Avoid You	-	-	-	-
	33	WiFi Control	●	●	●	●
	34	Voice Control (with Alexa Google)	Optional	Optional	Optional	Optional
	35	Intelligent Frost	●	●	●	●
	36	LED Hidden Display	●	●	●	●
	37	Electricity Power Statistics (APP Show)	●	●	●	●
	38	Cooling&Heating Capacity Statistics (APP Show)	●	●	●	●
	39	Smart Mode	●	●	●	●
Healthy	40	HI-NANO	●	●	●	●
	41	Fresh Air	-	-	-	-
	42	UVC Sterilization	-	-	-	-
	43	4-in-1 Filter	●	●	●	●
	44	HEPA Filter	-	-	-	-
	45	Hi-Cat Filter	-	-	-	-
	46	Carbon Filter	●	●	●	●
	47	Washable PP Filter	●	●	●	●
	48	DUAL Self-Clean	-	-	-	-
	49	Indoor Self-Clean	●	●	●	●
	50	Anti-Bacteria Fin	●	●	●	●
	51	Anti Mildew Running	●	●	●	●
	52	Cold Plasma Generator	-	-	-	-
Easy solution	53	Easy Installation Pro	●	●	●	●
	54	Easy Installation Kit	-	-	-	-
	55	Easy to Clean	●	●	●	●
	56	Hi-Checker1.0	-	-	-	-
	57	Hi-Checker2.0	●	●	●	●
	58	Hi-Checker3.0	●	●	●	●
	59	Left or Right Draining	●	●	●	●
	60	Room Card Control	●	●	●	●
	61	Fire Alarm Control	●	●	●	●
	62	Wired Controller	●	●	●	●
	63	Easy Maintenance	●	●	●	●
	64	Auto Restart	●	●	●	●
	65	Emergency Operation	●	●	●	●
	66	Louver Works State Memory	●	●	●	●
	67	Universal Unit	●	●	●	●
	68	Self-Diagnosis	●	●	●	●
	69	24 Hours Timer	●	●	●	●
	70	Dimmer	●	●	●	●
	71	Wireless Remote Controller	●	●	●	●
Inverter Expert	72	PCB With Insect Prevention	●	●	●	●
	73	3 Minutes Protection	●	●	●	●
	74	Bottom E-Heater	Optional	Optional	Optional	Optional
	75	Height Difference & Long Piping Design	●	●	●	●
	76	Blue Hydrophilic Fin	●	●	●	●
	77	7-layer Anti-Corrosion Protection	●	●	●	●
	78	Level 5 Anti-Corrosion	Optional	Optional	Optional	Optional

	Standard Range							
								
	Uni HB (HB-Black)				Ultra Comfort (KE)			
NO.	HB25XU0BG	HB35XU0BG	HB50BP0BG	HB70KW00G	KE25YR4BG	KE35YR4BG	KE50YR4BG	KE70YR4BG
	AST-09UW4RXUHB00	AST-12UW4RXUHB00	AST-18UW4RBPHB00	AST-24UW4RKWHB00	AST-09UW4RYRKE04B	AST-12UW4RYRKE04B	AST-18UW4RYRKE04B	AST-24UW4RYRKE04B
1	●	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●	●
8	●	●	●	●	●	●	●	●
9	-	-	-	-	-	-	-	-
10	●	●	●	●	●	●	●	●
11	-	-	-	-	-	-	-	-
12	●	●	●	●	●	●	●	●
13	-	-	-	-	-	-	-	-
14	●	●	●	●	●	●	●	●
15	●	●	●	●	●	●	●	●
16	●	●	-	-	●	●	-	-
17	-	-	-	-	-	-	-	-
18	●	●	●	●	●	●	●	●
19	●	●	●	●	●	●	●	●
20	●	●	●	●	●	●	●	●
21	●	●	●	●	●	●	●	●
22	-	-	-	-	-	-	-	-
23	●	●	●	●	●	●	●	●
24	●	●	●	●	●	●	●	●
25	●	●	●	●	●	●	●	●
26	●	●	●	●	●	●	●	●
27	●	●	●	●	●	●	●	●
28	●	●	●	●	●	●	-	●
29	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-
31	●	●	●	●	-	-	-	-
32	-	-	-	-	-	-	-	-
33	●	●	●	●	●	●	●	●
34	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
35	●	●	●	●	●	●	●	●
36	●	●	●	●	●	●	●	●
37	●	●	●	●	●	●	-	●
38	●	●	●	●	●	●	-	●
39	●	●	●	●	●	●	●	●
40	●	●	●	●	-	-	-	-
41	-	-	-	-	-	-	-	-
42	-	-	-	-	●	●	●	●
43	●	●	●	●	●	●	●	●
44	-	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-	-
46	●	●	●	●	●	●	●	●
47	●	●	●	●	●	●	●	●
48	-	-	-	-	-	-	-	-
49	●	●	●	●	●	●	●	●
50	●	●	●	●	●	●	●	●
51	●	●	●	●	●	●	●	●
52	-	-	-	-	-	-	-	-
53	●	●	●	●	-	-	-	-
54	-	-	-	-	Optional	Optional	Optional	Optional
55	●	●	●	●	-	-	-	-
56	-	-	-	-	-	-	-	-
57	●	●	●	●	●	●	●	●
58	●	●	●	●	●	●	●	●
59	●	●	●	●	●	●	●	●
60	●	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●	●
62	●	●	●	●	●	●	●	●
63	●	●	●	●	●	●	●	●
64	●	●	●	●	●	●	●	●
65	●	●	●	●	●	●	●	●
66	●	●	●	●	●	●	●	●
67	●	●	●	●	●	●	●	●
68	●	●	●	●	●	●	●	●
69	●	●	●	●	●	●	●	●
70	●	●	●	●	●	●	●	●
71	●	●	●	●	●	●	●	●
72	●	●	●	●	●	●	●	●
73	●	●	●	●	●	●	●	●
74	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
75	●	●	●	●	●	●	●	●
76	●	●	●	●	●	●	●	●
77	●	●	●	●	●	●	●	●
78	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

FUNCTION
OVERVIEW

Split			Standard Range			
						
Function List	NO.	EU Model（Hisense）	KF25YR4BG	KF35MR0BG	KF50XS1GG	KF70BT2BG
		Factory mModel	AST-09UW4RYRKF04B	AST-12UW4RMRKF00B	AST-18UW4RXSKF01G	AST-24UW4RBTKF02B
			Expert Comfort (KF)			
Airflow	1	Long Distance Airflow	●	●	●	●
	2	Vertical Auto Swing Louver	●	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●	●
	4	Smart Airflow (Celling and Floor Airflow)	●	●	●	●
	5	4D Auto-Swing	●	●	●	●
	6	5-Level Fan Speed	●	●	●	●
Comfort	7	Fast Cooling	●	●	●	●
	8	±0.1℃ Accurate Temperature Control	●	●	●	●
	9	Air Quality Display	-	-	-	-
	10	8℃ Heating	●	●	●	●
	11	Heating at -30℃	-	-	-	-
	12	Heating at -20℃	●	●	●	●
	13	Heating at -22℃	-	-	-	-
	14	Special Cooling at -15℃	●	●	●	●
	15	Quiet Mode	●	●	●	●
	16	19 dB(A) Low Noise	●	●	-	-
	17	18 dB(A) Low Noise	-	-	-	-
	18	I Feel	●	●	●	●
	19	Anti-Cold Air Design	●	●	●	●
	20	Super Mode	●	●	●	●
	21	Comfortable Sleep	●	●	●	●
ECO Solution	22	High Energy Efficiency	-	-	-	-
	23	R32 New Gas	●	●	●	●
	24	1W Standby	●	●	●	●
	25	ECO Operation Mode	●	●	●	●
Inverter Expert	26	HI-SMART	●	●	●	●
	27	QSD Rapid Start	●	●	●	●
	28	Full DC Inverter	●	●	-	●
Smart	29	AI Smart	-	-	-	-
	30	Smart Eye (Motion Sensor)	-	-	-	-
	31	TMS	-	-	-	-
	32	Follow You / Avoid You	-	-	-	-
	33	WiFi Control	●	●	●	●
	34	Voice Control (with Alexa Google)	Optional	Optional	Optional	Optional
	35	Intelligent Frost	●	●	●	●
	36	LED Hidden Display	●	●	●	●
	37	Electricity Power Statistics (APP Show)	●	●	-	●
	38	Cooling&Heating Capacity Statistics (APP Show)	●	●	-	●
	39	Smart Mode	●	●	●	●
Healthy	40	HI-NANO	-	-	-	-
	41	Fresh Air	-	-	-	-
	42	UVC Sterilization	●	●	●	●
	43	4-in-1 Filter	●	●	●	●
	44	HEPA Filter	-	-	-	-
	45	Hi-Cat Filter	-	-	-	-
	46	Carbon Filter	●	●	●	●
	47	Washable PP Filter	●	●	●	●
	48	DUAL Self-Clean	-	-	-	-
	49	Indoor Self-Clean	●	●	●	●
	50	Anti-Bacteria Fin	●	●	●	●
	51	Anti Mildew Running	●	●	●	●
	52	Cold Plasma Generator	-	-	-	-
Easy solution	53	Easy Installation Pro	-	-	-	-
	54	Easy Installation Kit	Optional	Optional	Optional	Optional
	55	Easy to Clean	-	-	-	-
	56	Hi-Checker1.0	-	-	-	-
	57	Hi-Checker2.0	●	●	●	●
	58	Hi-Checker3.0	●	●	●	●
	59	Left or Right Draining	●	●	●	●
	60	Room Card Control	●	●	●	●
	61	Fire Alarm Control	●	●	●	●
	62	Wired Controller	●	●	●	●
	63	Easy Maintenance	●	●	●	●
	64	Auto Restart	●	●	●	●
	65	Emergency Operation	●	●	●	●
	66	Louver Works State Memory	●	●	●	●
	67	Universal Unit	●	●	●	●
	68	Self-Diagnosis	●	●	●	●
	69	24 Hours Timer	●	●	●	●
	70	Dimmer	●	●	●	●
	71	Wireless Remote Controller	●	●	●	●
Inverter Expert	72	PCB With Insect Prevention	●	●	●	●
	73	3 Minutes Protection	●	●	●	●
	74	Bottom E-Heater	Optional	Optional	Optional	Optional
	75	Height Difference & Long Piping Design	●	●	●	●
	76	Blue Hydrophilic Fin	●	●	●	●
	77	7-layer Anti-Corrosion Protection	●	●	●	●
	78	Level 5 Anti-Corrosion	Optional	Optional	Optional	Optional

	Standard Range				Tresor Range		
							
NO.	CA25LR01G	CA35LR03G	CA50XS1GG	CA70BT2BG	QJ25XJ3AG	QJ35XJ3AG	
	AST-09UW4RLRCA01	AST-12UW4RLRCA03	AST-18UW4RXSCA01G	AST-24UW4RBTCA02B	AST-09UW4RXJQJ03	AST-12UW4RXJQJ03	
	Easy Smart (CA)				Fresh Air (QJ-White/Blue/Gold)		
1	●	●	●	●	●	●	
2	●	●	●	●	●	●	
3	-	-	-	-	●	●	
4	●	●	●	●	●	●	
5	-	-	-	-	●	●	
6	●	●	●	●	●	●	
7	●	●	●	●	●	●	
8	●	●	●	●	●	●	
9	-	-	-	-	●	●	
10	●	●	●	●	●	●	
11	-	-	-	-	-	-	
12	●	●	●	●	●	●	
13	-	-	-	-	Optional	Optional	
14	●	●	●	●	●	●	
15	●	●	●	●	●	●	
16	●	●	-	●	●	●	
17	-	-	-	-	-	-	
18	●	●	●	●	●	●	
19	●	●	●	●	●	●	
20	●	●	●	●	●	●	
21	●	●	●	●	●	●	
22	-	-	-	-	-	-	
23	●	●	●	●	●	●	
24	●	●	●	●	●	●	
25	●	●	●	●	●	●	
26	●	●	●	●	●	●	
27	●	●	●	●	●	●	
28	●	●	-	●	●	●	
29	-	-	-	-	●	●	
30	-	-	-	-	-	-	
31	-	-	-	-	●	●	
32	-	-	-	-	-	-	
33	-	-	-	-	●	●	
34	-	-	-	-	Optional	Optional	
35	●	●	●	●	●	●	
36	●	●	●	●	●	●	
37	●	●	-	●	●	●	
38	●	●	-	●	●	●	
39	●	●	●	●	●	●	
40	-	-	-	-	●	●	
41	-	-	-	-	●	●	
42	-	-	-	-	-	-	
43	-	-	-	-	-	-	
44	-	-	-	-	●	●	
45	-	-	-	-	●	●	
46	●	●	●	●	-	-	
47	●	●	●	●	●	●	
48	-	-	-	-	●	●	
49	●	●	●	●	-	-	
50	●	●	●	●	●	●	
51	●	●	●	●	●	●	
52	Optional	Optional	Optional	Optional	-	-	
53					-	-	
54	Optional	Optional	Optional	Optional	Optional	Optional	
55	-	-	-	-	-	-	
56	-	-	-	-	-	-	
57	●	●	●	●	●	●	
58	●	●	●	●	●	●	
59	●	●	●	●	-	-	
60	●	●	●	●	●	●	
61	●	●	●	●	●	●	
62	●	●	●	●	●	●	
63	●	●	●	●	-	-	
64	●	●	●	●	●	●	
65	●	●	●	●	●	●	
66	●	●	●	●	●	●	
67	●	●	●	●	●	●	
68	●	●	●	●	●	●	
69	●	●	●	●	●	●	
70	●	●	●	●	●	●	
71	●	●	●	●	●	●	
72	●	●	●	●	●	●	
73	●	●	●	●	●	●	
74	Optional	Optional	Optional	Optional	Optional	Optional	
75	●	●	●	●	●	●	
76	●	●	●	●	●	●	
77	●	●	●	●	●	●	
78	Optional	Optional	Optional	Optional	Optional	Optional	

FUNCTION OVERVIEW

Split			Nordic Range			
						
			Energy Pro X (QH-White)		Energy Pro X (QH-Black)	
Function List	NO.	EU Model（Hisense）	QH25XV2AG	QH35XV2AG	QH25XV2BG	QH35XV2BG
		Factory mModel	AST-09UW4RXVQH02	AST-12UW4RXVQH02	AST-09UW4RXVQH02	AST-12UW4RXVQH02
Airflow	1	Long Distance Airflow	●	●	●	●
	2	Vertical Auto Swing Louver	●	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●	●
	4	Smart Airflow (Celling and Floor Airflow)	●	●	●	●
	5	4D Auto-Swing	●	●	●	●
	6	5-Level Fan Speed	●	●	●	●
Comfort	7	Fast Cooling	●	●	●	●
	8	±0.1℃ Accurate Temperature Control	●	●	●	●
	9	Air Quality Display	-	-	-	-
	10	8℃ Heating	●	●	●	●
	11	Heating at -30℃	●	●	●	●
	12	Heating at -20℃	●	●	●	●
	13	Heating at -22℃	Optional	Optional	Optional	Optional
	14	Special Cooling at -15℃	●	●	●	●
	15	Quiet Mode	●	●	●	●
	16	19 dB(A) Low Noise	-	-	-	-
	17	18 dB(A) Low Noise	●	●	●	●
	18	I Feel	●	●	●	●
	19	Anti-Cold Air Design	●	●	●	●
	20	Super Mode	●	●	●	●
	21	Comfortable Sleep	●	●	●	●
ECO Solution	22	High Energy Efficiency	-	-	-	-
	23	R32 New Gas	●	●	●	●
	24	1W Standby	●	●	●	●
	25	ECO Operation Mode	●	●	●	●
Inverter Expert	26	HI-SMART	●	●	●	●
	27	QSD Rapid Start	●	●	●	●
	28	Full DC Inverter	●	●	●	●
Smart	29	AI Smart	●	●	●	●
	30	Smart Eye (Motion Sensor)	●	●	●	●
	31	TMS	●	●	●	●
	32	Follow You / Avoid You	●	●	●	●
	33	WiFi Control	●	●	●	●
	34	Voice Control (with Alexa Google)	Optional	Optional	Optional	Optional
	35	Intelligent Frost	●	●	●	●
	36	LED Hidden Display	●	●	●	●
	37	Electricity Power Statistics (APP Show)	●	●	●	●
	38	Cooling&Heating Capacity Statistics (APP Show)	●	●	●	●
	39	Smart Mode	●	●	●	●
Healthy	40	HI-NANO	●	●	●	●
	41	Fresh Air	-	-	-	-
	42	UVC Sterilization	-	-	-	-
	43	4-in-1 Filter	●	●	●	●
	44	HEPA Filter	-	-	-	-
	45	Hi-Cat Filter	-	-	-	-
	46	Carbon Filter	●	●	●	●
	47	Washable PP Filter	●	●	●	●
	48	DUAL Self-Clean	●	●	●	●
	49	Indoor Self-Clean	-	-	-	-
	50	Anti-Bacteria Fin	●	●	●	●
	51	Anti Mildew Running	●	●	●	●
	52	Cold Plasma Generator	-	-	-	-
Easy solution	53	Easy Installation Pro	-	-	-	-
	54	Easy Installation Kit	Optional	Optional	Optional	Optional
	55	Easy to Clean	-	-	-	-
	56	Hi-Checker1.0	-	-	-	-
	57	Hi-Checker2.0	●	●	●	●
	58	Hi-Checker3.0	●	●	●	●
	59	Left or Right Draining	●	●	●	●
	60	Room Card Control	●	●	●	●
	61	Fire Alarm Control	●	●	●	●
	62	Wired Controller	●	●	●	●
	63	Easy Maintenance	-	-	-	-
	64	Auto Restart	●	●	●	●
	65	Emergency Operation	●	●	●	●
	66	Louver Works State Memory	●	●	●	●
	67	Universal Unit	●	●	●	●
	68	Self-Diagnosis	●	●	●	●
	69	24 Hours Timer	●	●	●	●
	70	Dimmer	●	●	●	●
	71	Wireless Remote Controller	●	●	●	●
Inverter Expert	72	PCB With Insect Prevention	●	●	●	●
	73	3 Minutes Protection	●	●	●	●
	74	Bottom E-Heater	●	●	●	●
	75	Height Difference & Long Piping Design	●	●	●	●
	76	Blue Hydrophilic Fin	●	●	●	●
	77	7-layer Anti-Corrosion Protection	●	●	●	●
	78	Level 5 Anti-Corrosion	Optional	Optional	Optional	Optional

* ●: Available -: Unavailable Optional

CONTROLLER OVERVIEW

Range	Product Name		 RTY3	 RZY1	 RZY1	 R2-01	 L1-12	 J1-91	 YXE-C01U1(E)
Standard Range	Energy Pro X	QH (Black)	●	-	-	-	-	-	Optional
		QH (White)	●	-	-	-	-	-	Optional
	Uni HA	HA	-	●	-	-	-	-	Optional
	Uni HB	HB (Black)	-	-	●	-	-	-	Optional
		HB (White)	-	●	-	-	-	-	Optional
	Ultra Comfort	KE	-	●	-	-	-	-	Optional
	Expert Comfort	KF	-	●	-	-	-	-	Optional
	Easy Smart	CA	-	-	-	●	Optional	-	Optional
Tresor Range	Fresh Air	QJ	●	-	-	-	-	-	Optional
Nordic Range	Energy Pro X	QH (Black)	●	-	-	-	-	-	Optional
		QH (White)	●	-	-	-	-	-	Optional
Portable AC	C series (CO&HP)	C	-	-	-	-	-	●	-
	C series (CO)	C	-	-	-	-	-	●	-

FUNCTION TABLE

Model					
	RTY3	RZY1	R2-01	L1-12	J1-91
ON/OFF	●	●	●	●	●
Cool/Heat/Dry/Fan only/Auto	●	●	●	●	●
Fan Speed	●	●	●	●	●
Lock (Children LOCK)	●	-	-	●	-
Super	●	●	●	●	●
SWING (Airflow Up and Down)	●	●	●	●	●
SWING (Airflow Left and Right)	●	●	●	●	-
Temperature Setting	●	●	●	●	●
AI Smart	●	-	-	-	-
Smart	-	●	●	●	●
4 Sleep Modes	●	-	-	●	-
1 Sleep Mode	-	●	●	-	●
Dimmer (Off LED Display)	●	●	●	●	●
Airflow Follow U / Avoid U	●	-	-	-	-
Timer ON/OFF	●	●	●	●	●
Clock	●	●	●	●	●
Self Clean for Indoor Unit	●	●	●	●	-
Self Clean for Outdoor Unit	●	-	-	-	-
Fresh Air	●	-	-	-	-
Qiuet	●	●	●	●	-
I FEEL	●	●	●	●	●
8℃ Heating	●	●	●	●	-
HI-NANO	●	●	-	-	-
ECO	●	●	●	●	-
Back Light	●	●	●	●	●
Built-in Temperature Sensor	●	●	●	●	●
Hotel Menu	-	●	-	-	-

* ●: Available -: Unavailable Optional

SEARCH GUIDE

HEALTHY

HI-NANO
Release a large number double ion group , kill and remove bacteria and viruses quickly through the recycle indoor air.

UVC Sterilization
Built-in UVC sterilization module, break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air.

HEPA Filter
Built-in UVC sterilization module, break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air.

Carbon Filter
Efficient adsorption of organic gases, deodorization rate of formaldehyde and ammonia> 92%.

Washable PP Filter
This high density filter can remove more than 90% dust, just simply wash out filter with water, you can enjoy fresh air everyday.

Indoor Self-Clean
Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.

Anti-Bacteria Fin
Highly enhance the function of antibacterial and anti mildew functions, good solution for healthy air.

Cold Plasma Generator
Cold plasma generator can efficiently sterilize and deodorize, improve air nutrition, and have no secondary pollution.
*Eliminate natural bacteria 90%.

Fresh Air
Introducing fresh air into the room through layered purification, increasing O2 content, reducing CO2 concentration, and purifying indoor air.

4-In-1 Filter
The combination of four filters can effectively remove all kinds of dust and odor in the air and refresh the indoor air.

Hi-Cat Filter
The combination of four filters can effectively remove all kinds of dust and odor in the air and refresh the indoor air.

Silver Ion Filter
The silver filter can effectively all kinds of dust and odor in the air and refresh the indoor air.

DUAL Self-Clean
Hisense indoor and outdoor self-cleaning patented technology can effectively remove dust, achieve a deeper clean, more healthy air supply effect.

57℃ Anti-Bacteria Drying
Highly enhance the function of antibacterial and anti mildew functions, good solution for healthy air.

Anti Mildew Running
After turning off the AC, the indoor fan will continue running for 30 seconds , the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth.

SMART

AI Smart
AI SMART function can automatically detect the position and activity of human.Also intelligently adjust temperature humidity and airflow direction and speed according to the requirement of user.

Smart Eye（Motion Sensor）
Automatically detect the position and activity of human, providing follow you/avoid you airflow.

Connectlife APP
Hisense connectlife APP, An easy to use app and friendly user interface to contro the your room temperature , peace of mind while away.

Intelligent Frost
Defrosting with frost, no defrosting without frost, optimizing defrosting logic to ensure better heating capacity.

Electricity Power Statistics(APP Show)
APP is convenient to query the power consumption of air conditioner (day.week.year).

Smart Mode
Fuzzy control logic concluded from big data analysis, the air conditioner will automatically select operation mode according to the room temperature.

TMS Technology
Hisense TMS technology is adopted to calculate the indoor environmental parameters which fit to users, so that Hisense air conditioner conduct intelligent control over temperature, humidity and air flow.

Follow You / Avoid You
Wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by too cold.

Voice Control （With Alexa Google）
When the AC is connected to Wi-Fi through the Hisense module, you can control the it by voice via Amazon or Google speakers, freeing your hands.

LED Hidden Display
Accurately detect indoor light changes, automatically turn off the LED lights, and reduce the wind speed by one level.

Cooling&Heating Capacity Statistics(APP Show)
APP is convenient to query the cooling and heating capacity of air conditioner (day. week.year).

SEARCH GUIDE

COMFORT

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

Air Quality Display
Detect CO_2 concentration . The red icon indicates poor air quality , yellow indicates average quality , and green indicates good quality.

Heating at -30 ℃
The AC can can heat normally even when the outdoor temperature is -30 ℃.

Special Cooling at -15 ℃
Continue running in cooling operation while outdoor temperature is -15 ℃, meet the special purpose, With DC motor and DC compressor.

19 dB(A) Low Noise
Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 19dB.

5 Level Fan Speed
5-Level Fan Speed gives you precise control, stable cooling and maximum comfort.

8 ℃ Heating
In frigid living conditions, our Special Heating mode keeps your home from freezing by maintaining it at 8 ℃ ambient temperature when you are away from home for long periods.

±0.1 ℃ Accurate Temperature Control
With ultra wide frequency control technology, Control is more accurate to prevent room temp. from fluctuating and keep you comfortable.

Super Mode
The AC is not affected by ambient temperature. It always runs with the maximum power and air volume, and reduces the temperature rapidly.

Heating at -22 ℃
The AC can can heat normally even when the outdoor temperature is -22 ℃.

Quiet Mode
With special design air tunnel and advanced control technology , the new inverter ac noise reach ultra low level in the Quiet mode.

Anti-cold Air Design
Prevent the cold air from blowing out during air conditioning heating. Once the heating function is turned on, enjoy the warmth immediately.

I Feel
By pressing the "I Feel" button to achieve intelligent temperature control.More accurate and comfortable.

Comfortable Sleep
There are adult SLEEP, elderly SLEEP, youth SLEEP and children SLEEP.The temperature curve is customized within 8 hours according to the needs of different groups of people.

ECO SOLUTION

High Energy Efficiency
By using 3D inverter technology, combined with optimized inner air duct and advanced louver fin, it gains a significant boost in energy efficiency that reduce power consumption by 30%.

1W Standby
AC 1W standby, convenient and ultra-low energy consumption.

ECO Operation Mode
Without complicated settings and operation, The AC immediately enters the energy-saving mode to minimize power consumption while providing cooling comfort.

R32 New Gas
"Ultra-low Energy Consumption. Effective Power Saving.Non-toxic and environment friendly.

RELIABILITY

PCB With Insect Prevention
The sealing electrical box to prevent the insect,such as gecko or frog,from damaging the outdoor PCB.

Bottom E-Heater
Auxiliary heating that prevents freezing of the compressor and the refrigerant, especially in very low temperatures.

Blue Hydrophilic Fin
Highly enhance the function of antibacterial and anti mildew functions， good solution for healthy air.

Level 5 Anti-corrosion
Increasing the thickness of PCB anti-corrosion paint to 50um, using anti-corrosion screws and electrical components, can effectively adapt to high humidity and high salinity climates along the coast.

3 Minutes Protection
The 3-minute protection of the compressor can avoid harm to it and prolong the service life of the compressor.

Height Difference & Long Piping Design
With high installation flexibility, the AC can be installed in sites with piping of up to 30m and height difference of up to 15m.

7-layer Anti-Corrosion Protection
7-layer protection for the outer casing of the air conditioner, which greatly extends the service life of the outdoor unit.

EASY SOLUTION

Easy Installation Pro
Adopting a unique and easy to install structural design, equipped with easy to install wall brackets and support rack, it increases the operating space.Greatly improve installation efficiency Convenient and efficient.

Left or Right Draining
You can chose left or right draining which makes installation more convinient.

Fire Alarm Control
There is an input port on PCB , with signal lines inserted into it , we may control the on and off of the indoor unit through smoke sensor.

Universal Unit
The indoor unit can use to 1-1 system & Multi-system (Free-match) both , great helpful for the supplier to improving inventory management.

Room Card Control
There is an input port on PCB , with signal lines inserted into it , we may control the on and off of the indoor unit through the room card sensor.

Easy Maintenance
Innovative structural design, product maintenance and replacement of the PCB does not require disassembly of the cover, replacement of the fan motor does not require disassembly of the evaporator.

Emergency Operation
A convenient ON/OFF switch on the indoor unit that allows you to start up the system without the remote control.

24 Hours Timer
Set a specific time during the day to have the AC automatically turn on or off.

Long Installation Pipe
Equipped with long spare pipes, avoid the second installation,more convenient.

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

Easy to Clean
The top of the AC adopts an integrated filter, which has higher sealing and better dust prevention. Easy to disassemble structural design, easy to clean horizontal blades and maintain stepper motors, saving 60% of time.

Easy Installation Rack
Hidden easy to install support rack, it increases the operating space.Convenient and efficient.

Hi-Checker1.0
The product can be connected to Hi -checker 1.0 for product parameter monitoring and viewing of various operating parameters of the machine.

Hi-Checker2.0
The product can be connected to Hi -checker 2.0 for product parameter monitoring and viewing of various operating parameters of the machine.

Hi-Checker3.0
The product can be connected to Hi -checker 3.0 for product parameter monitoring and viewing of various operating parameters of the machine.

Self-Diagnosis
Have a real-time monitoring and self-diagnosis in the event of a malfunction by display error code. Emergency power down when close to system overload.

Auto Restart
After the power is restored, AC will immediately resume operation without the need to manually reset the control device.

Louver Works State Memory
When the power is off and then on , the operating state of horizontal louver will automatically move or static as you set last time.

Wired Controller
Wired controller, menu operation, intuitive and fast experience.

Wireless Remote Controller
Wireless remote controller, convenient.

AIRFLOW

Long Distance Airflow
Through the trinity of centralized air supply, large-diameter fans, and dual-rotor DC inverter compressors, an ultra-long-distance air supply mode is created.

Horizontal Auto Swing Louver
Horizontal auto swing improve distribution of cooling, make you feel more comfortable.

4D Auto-Swing
The horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, make the room temperature more even.

Smart Airflow （Celling and Floor Airflow）
The horizontal wind board adopts the scheme of double wind board, which can recognize "ceiling airflow" and "floor airflow".

5-Level Fan Speed
5-Level Fan Speed gives you precise control, stable cooling and maximum comfort.

Vertical Auto Swing Louver
Vertical auto swing iprove distribution of cooling, make you feel more comfortable.

INVERTER EXPERT

HI-SMART
Hi-smart technology makes air conditioning more efficient, quieter and longer Service life.

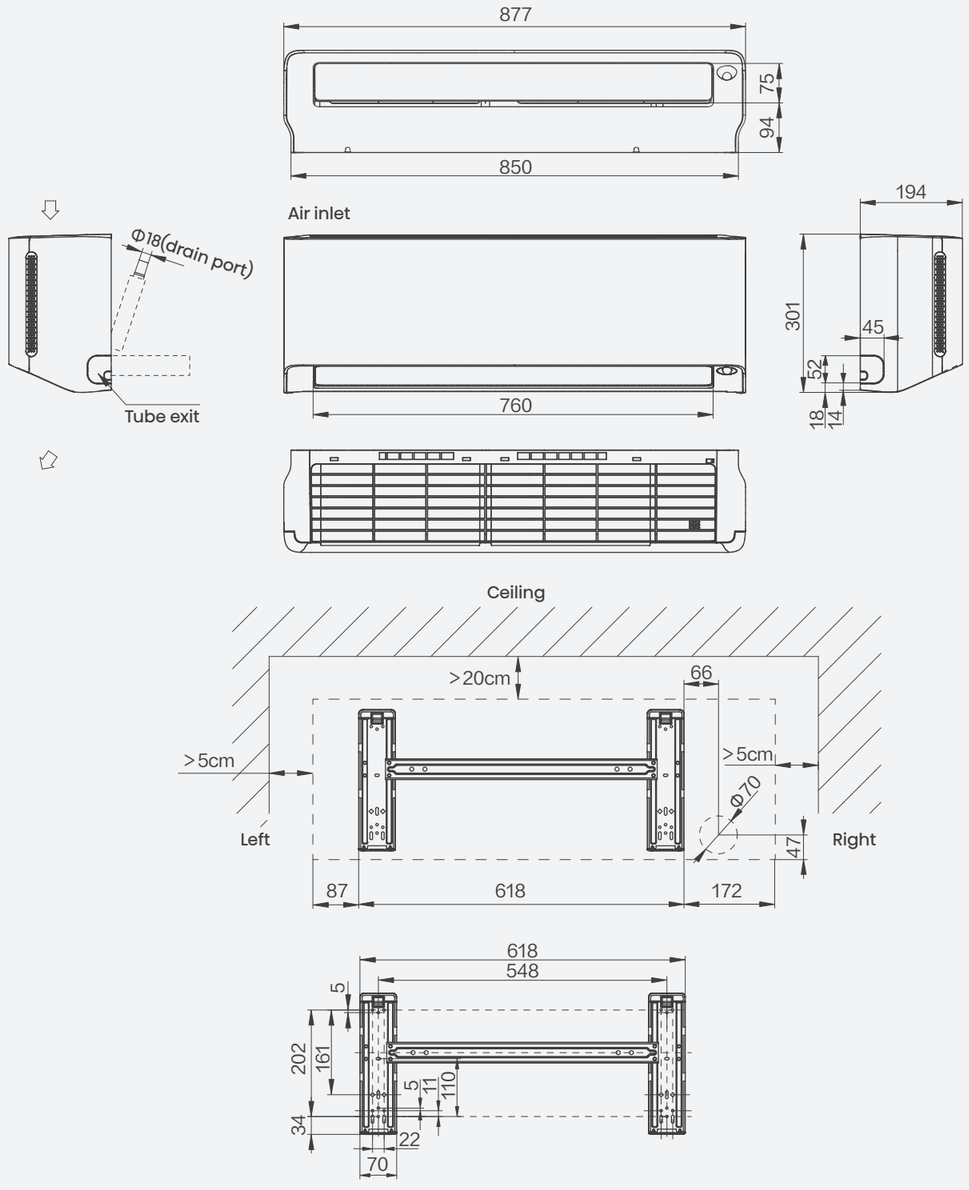
Full DC Inverter
Hisense expert inverter technology makes the unit more efficient , SEER/SOP increased by 25%, energy saving 30%.

QSD Rapid Start
Through QSD rapid inverter startup technology, compressor can reach the highest operating frequency as soon as possible, so as to quickly start heating or cooling.

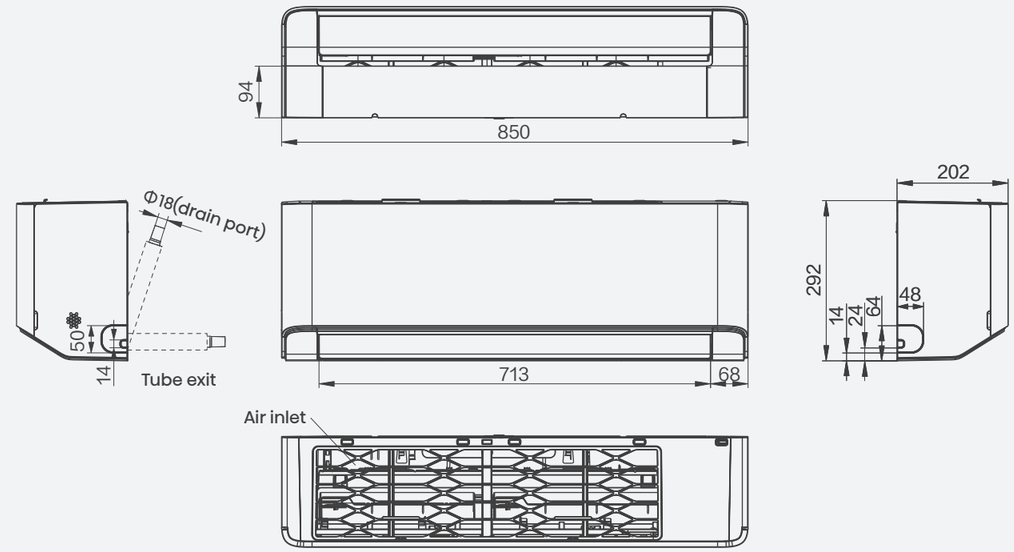
TECHNICAL DRAWINGS

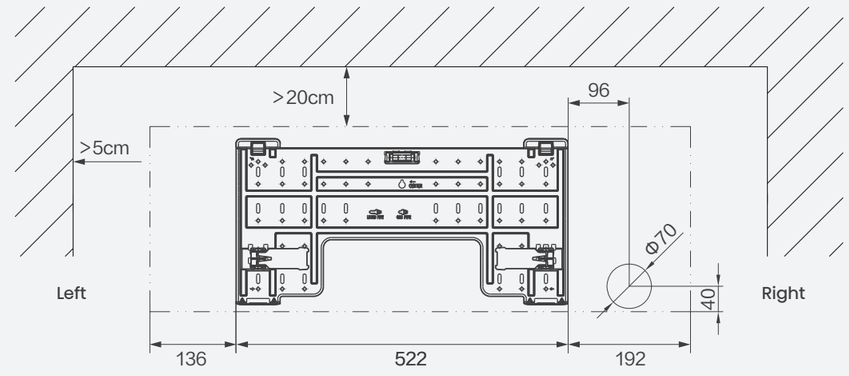
Standard Range

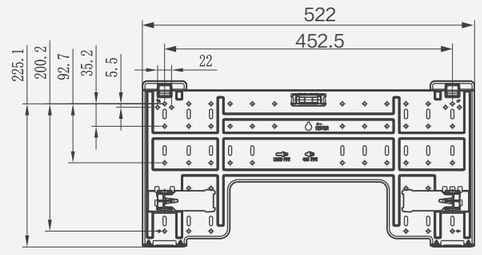
■ QH25XV4AG QH35XV4AG
QH25XV4BG QH35XV4BG



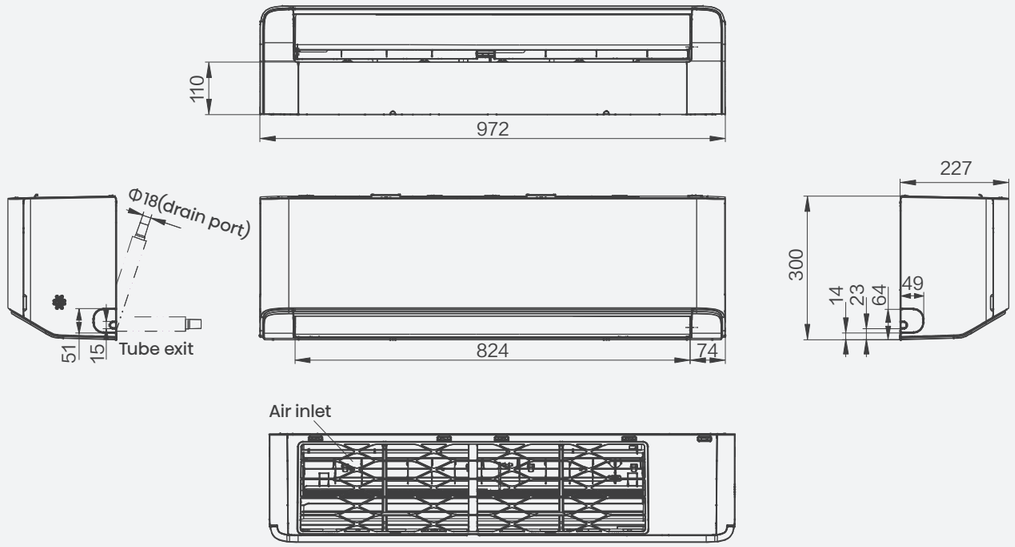
■ HA25XU00G
HA35XU00G

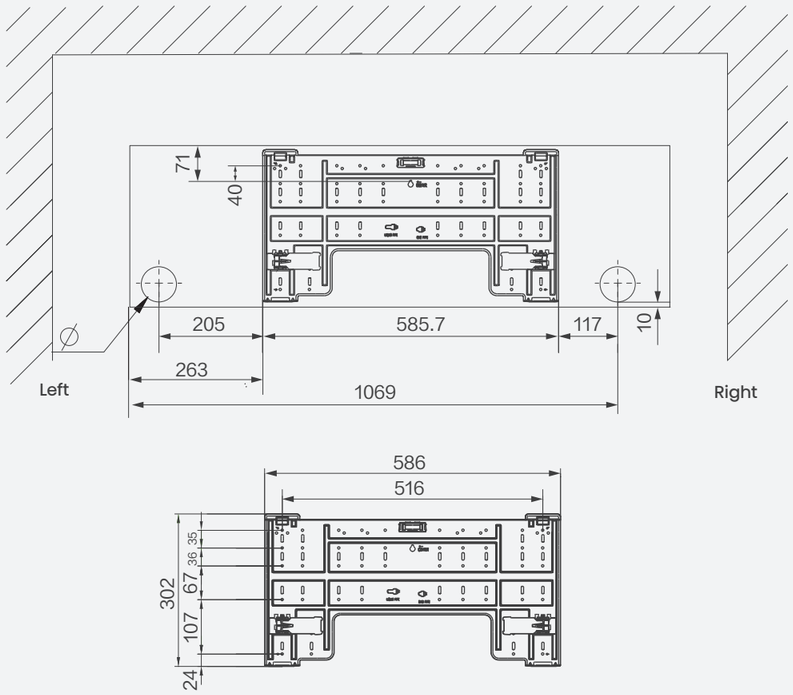




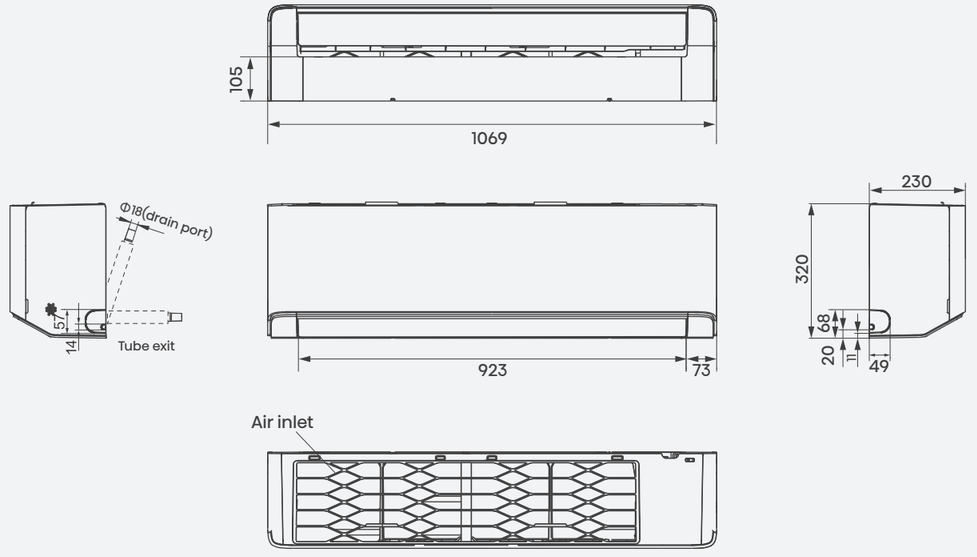


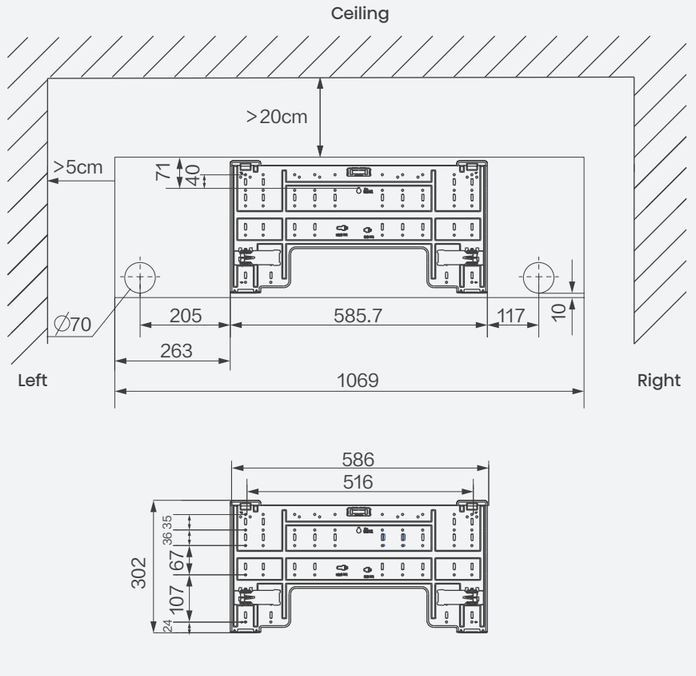
■ HA50BP00G



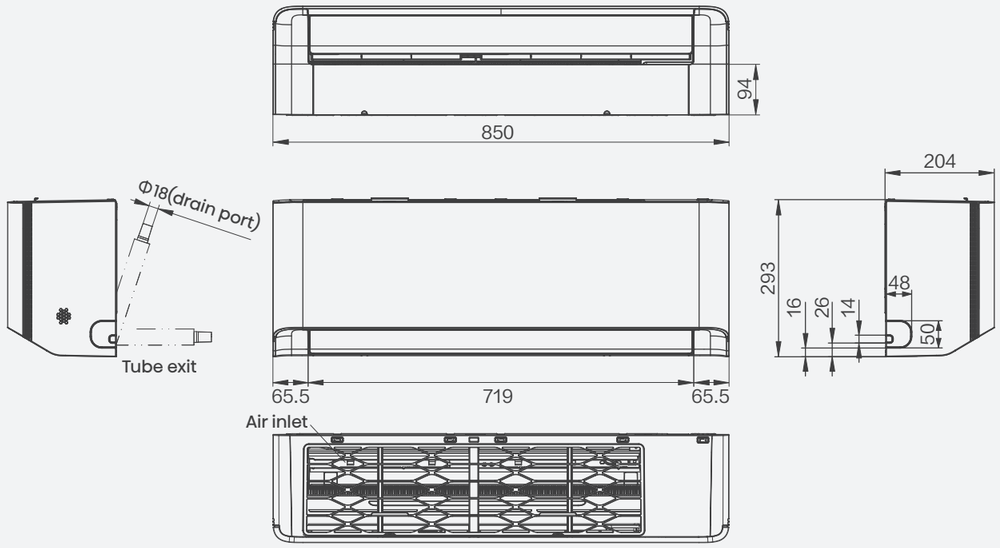


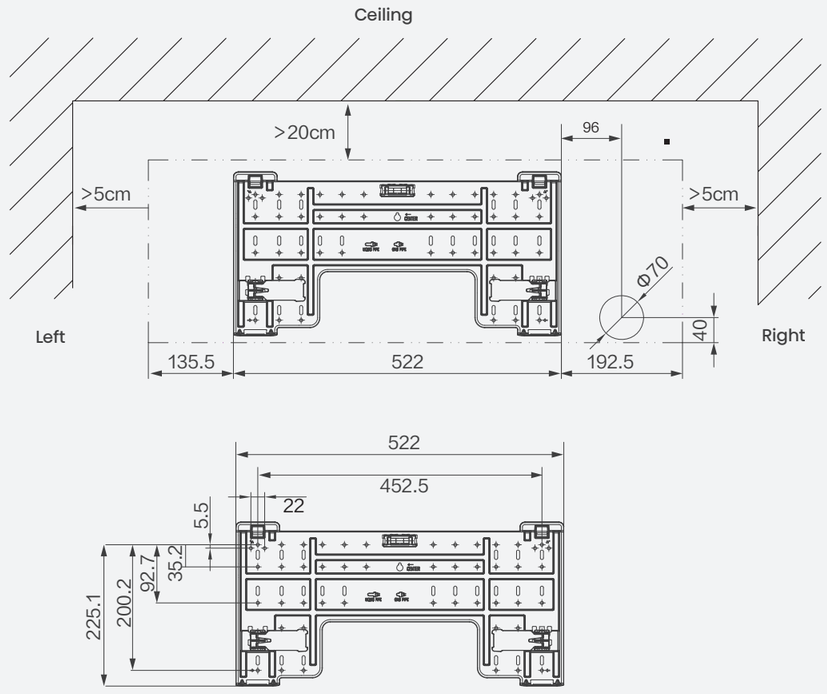
■ HA70KW00G



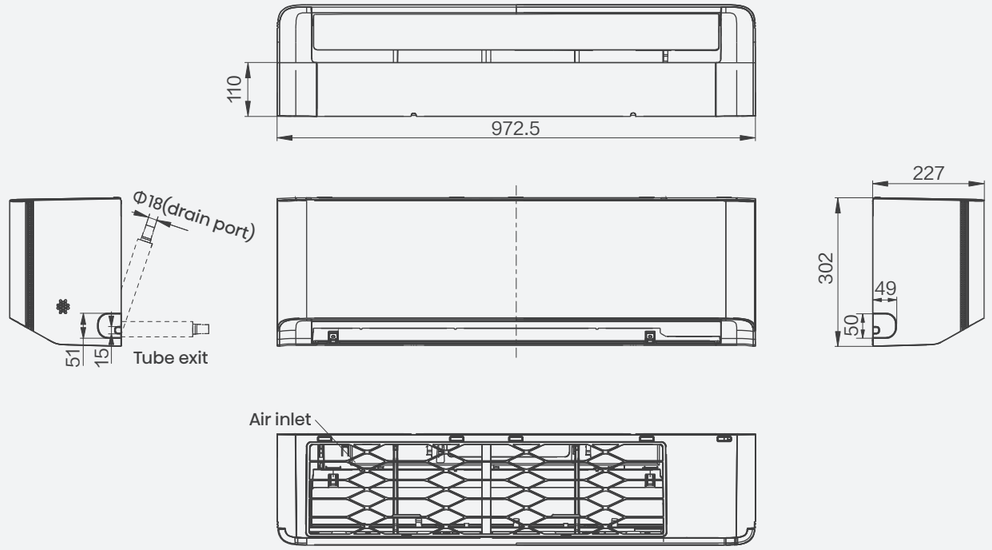


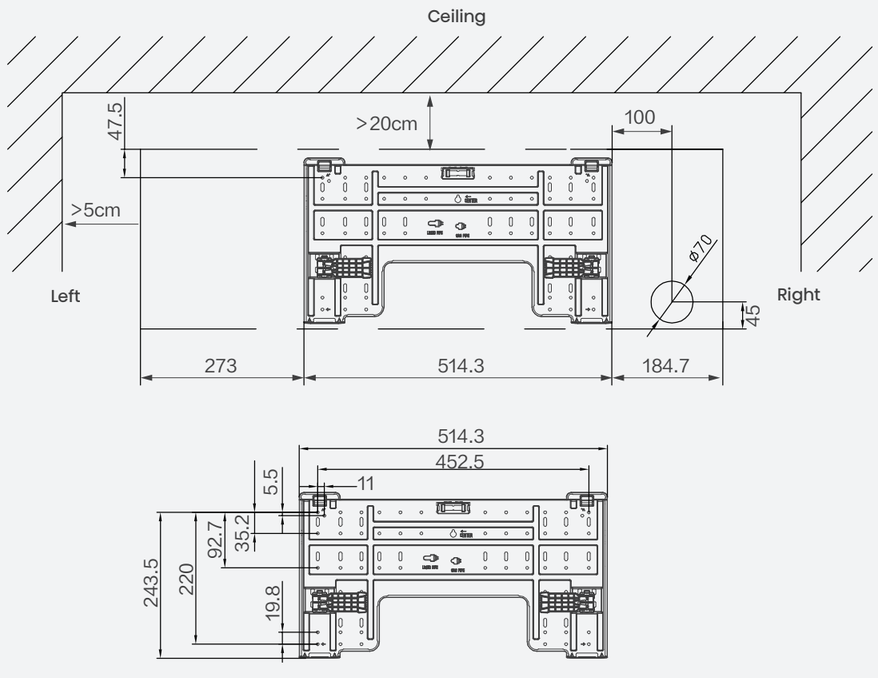
■ HB25XU0AG HB35XU0AG
HB25XU0BG HB35XU0BG



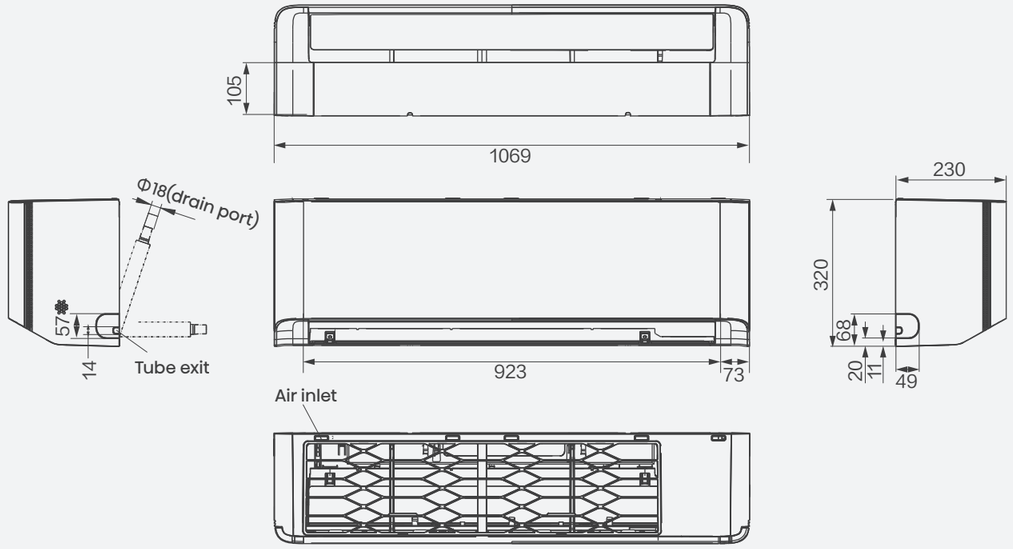


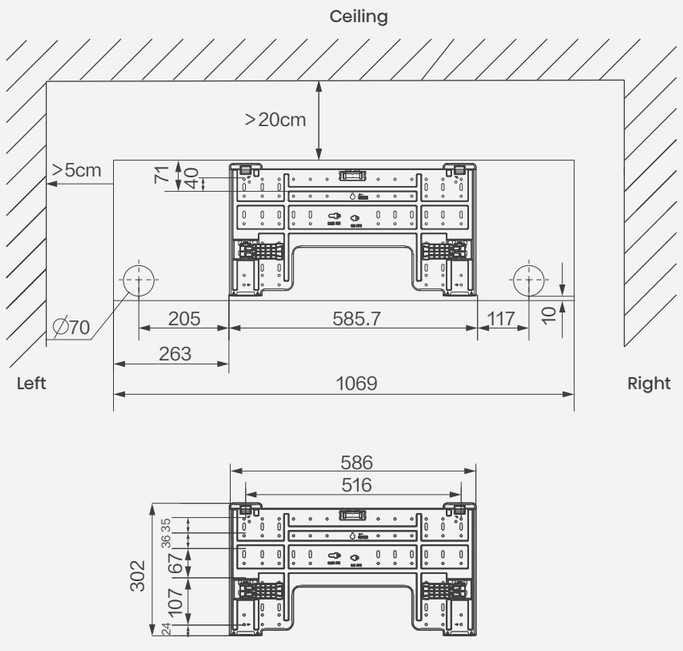
■ HB50BP0AG
HB50BP0BG



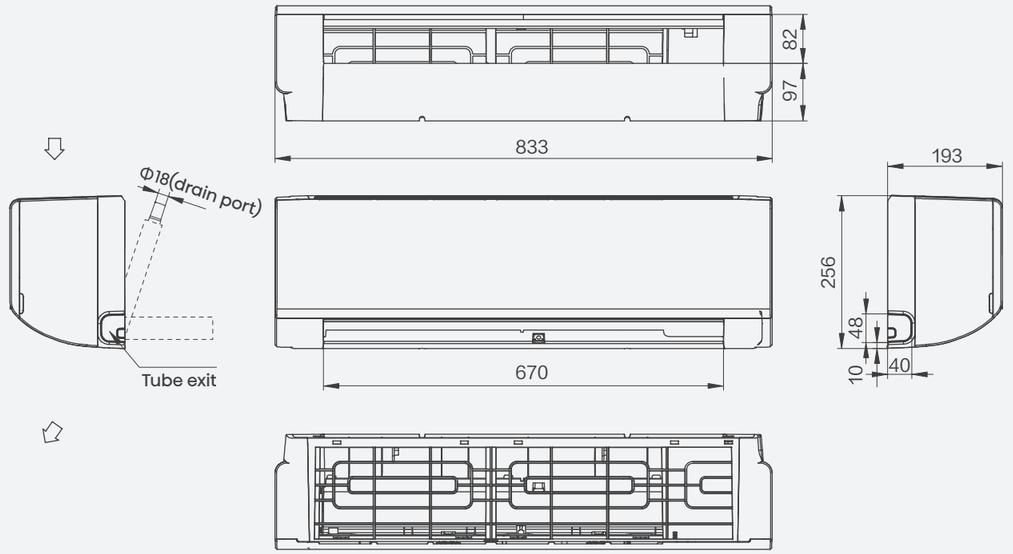


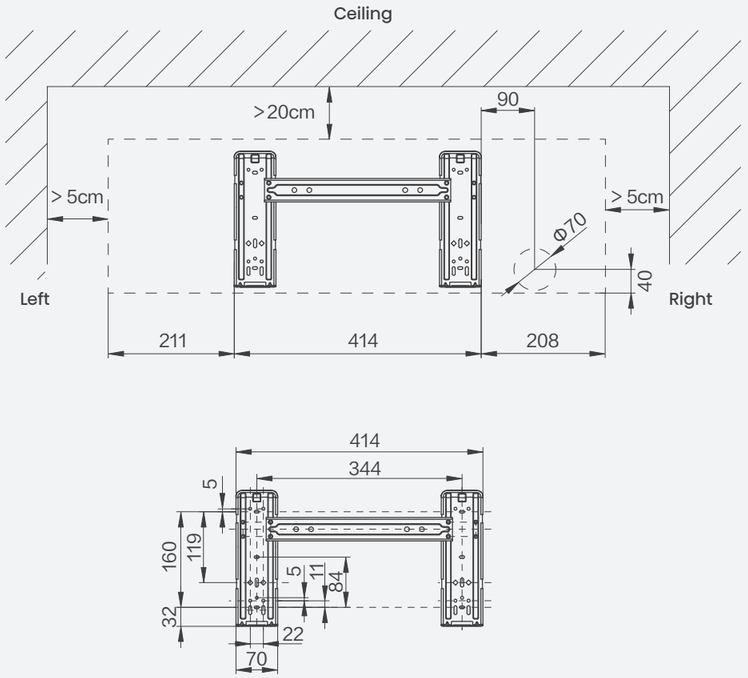
■ HB70KW0AG
HB70KW00G



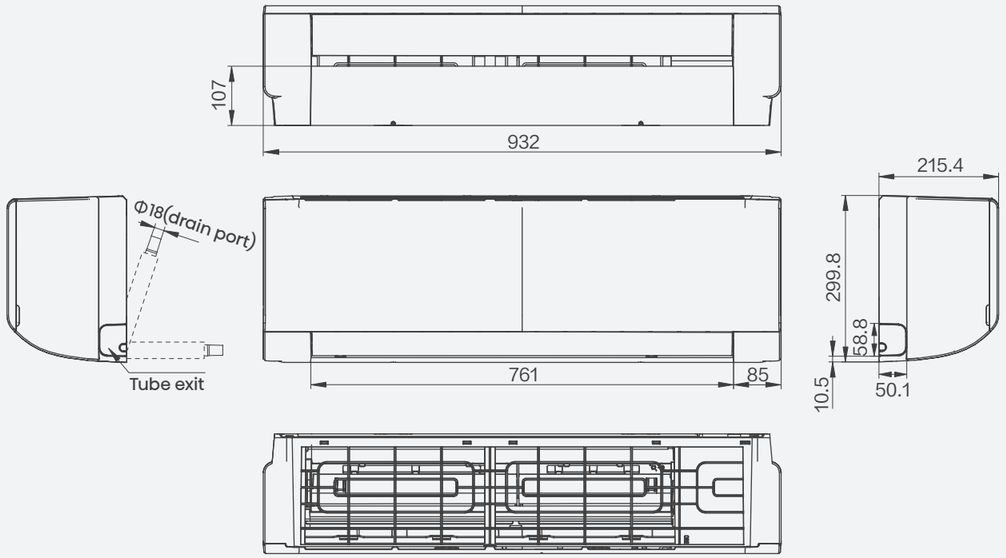


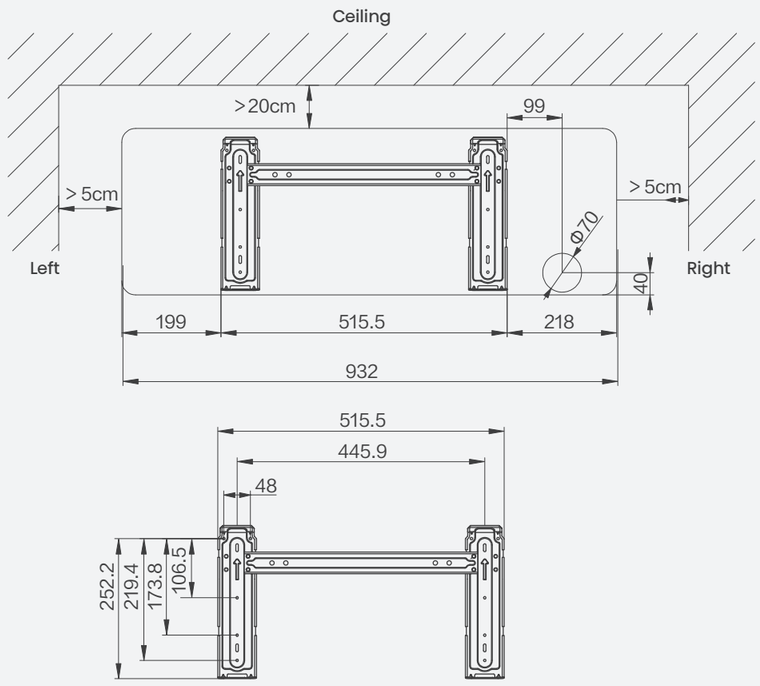
■ KE25YR4BG
KE35MR0BG



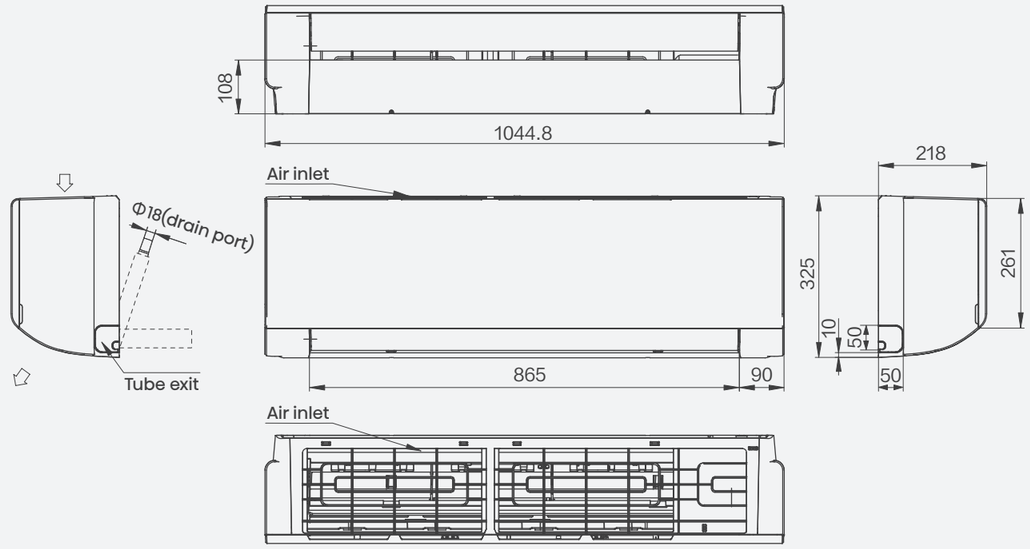


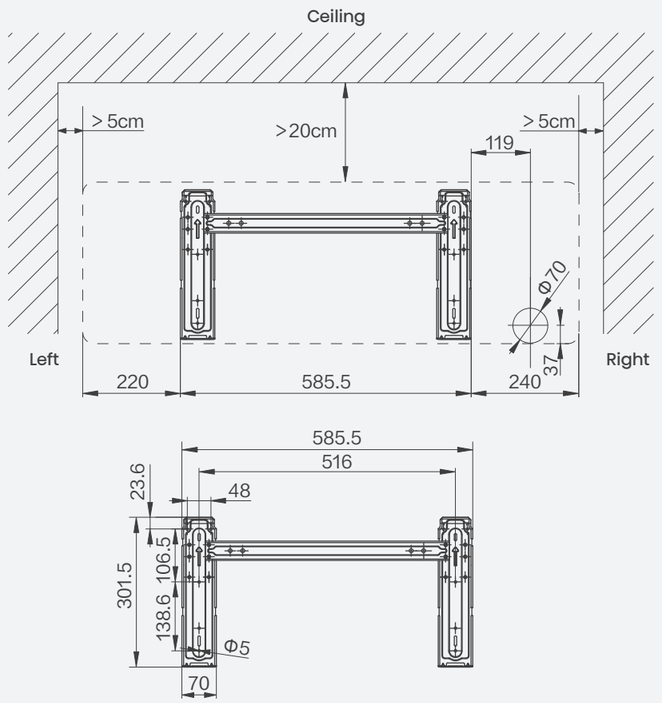
■ KE50XS1GG



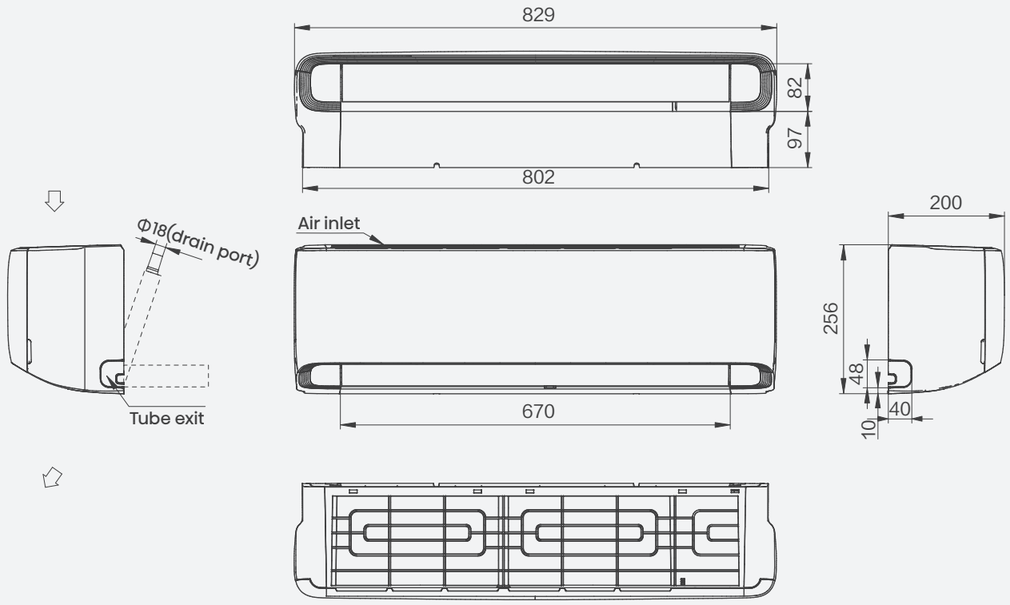


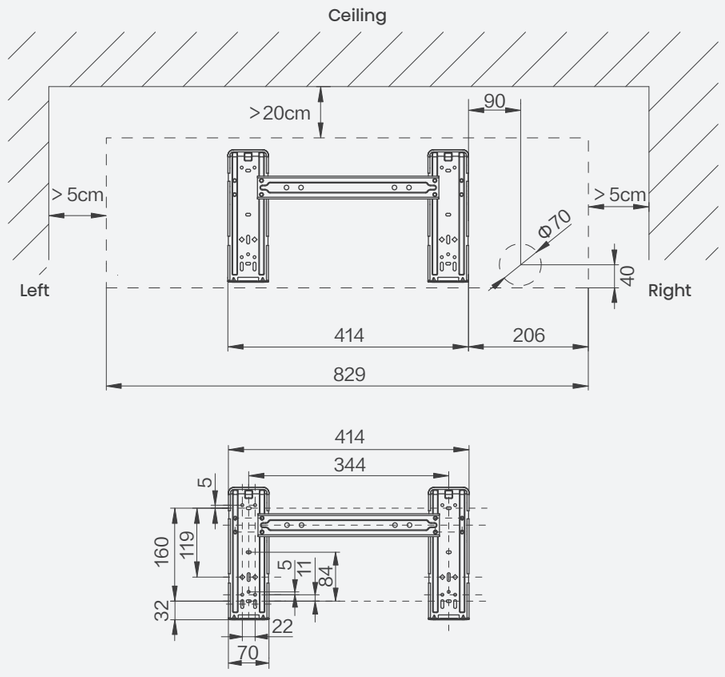
■ KE70BT2BG



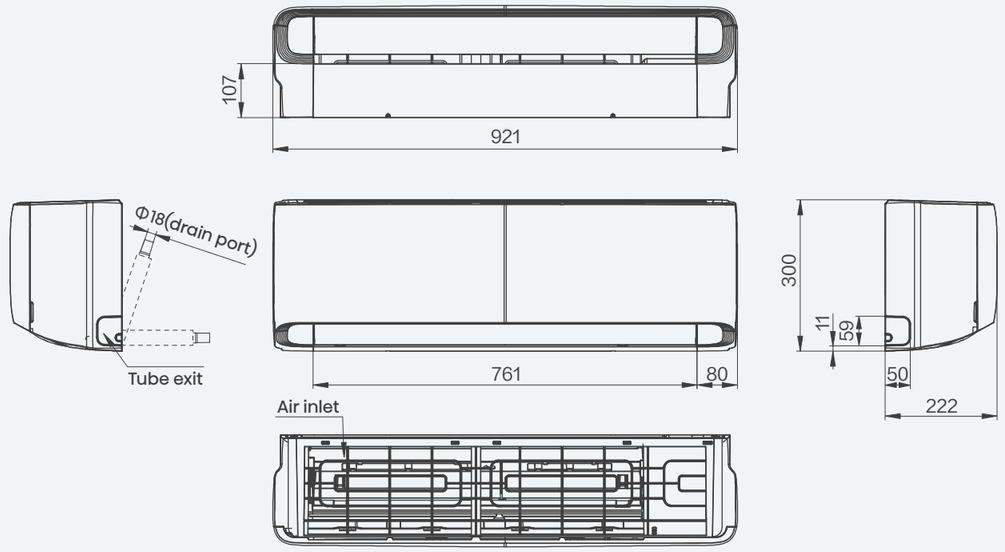


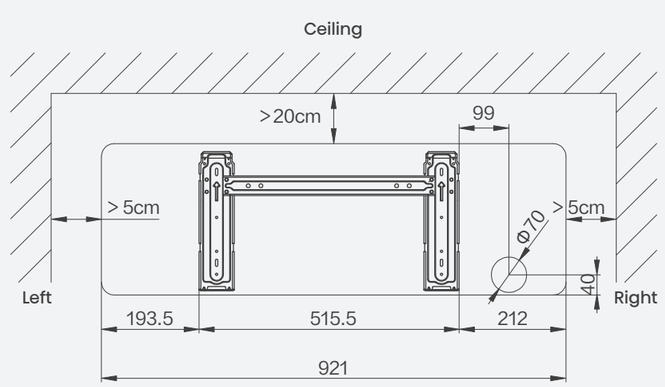
■ KF25YR4BG
KF35MR0BG

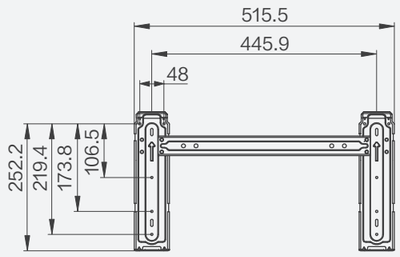




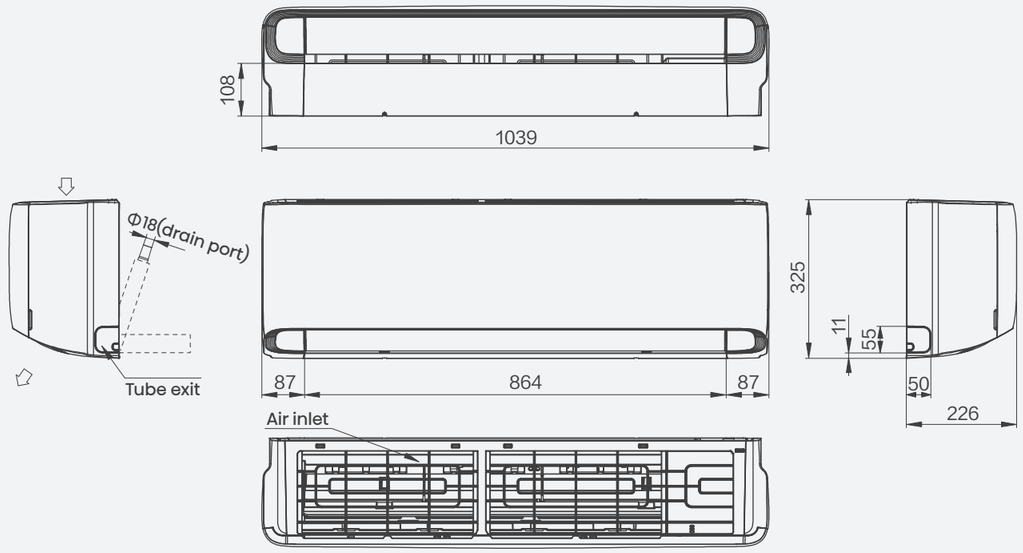
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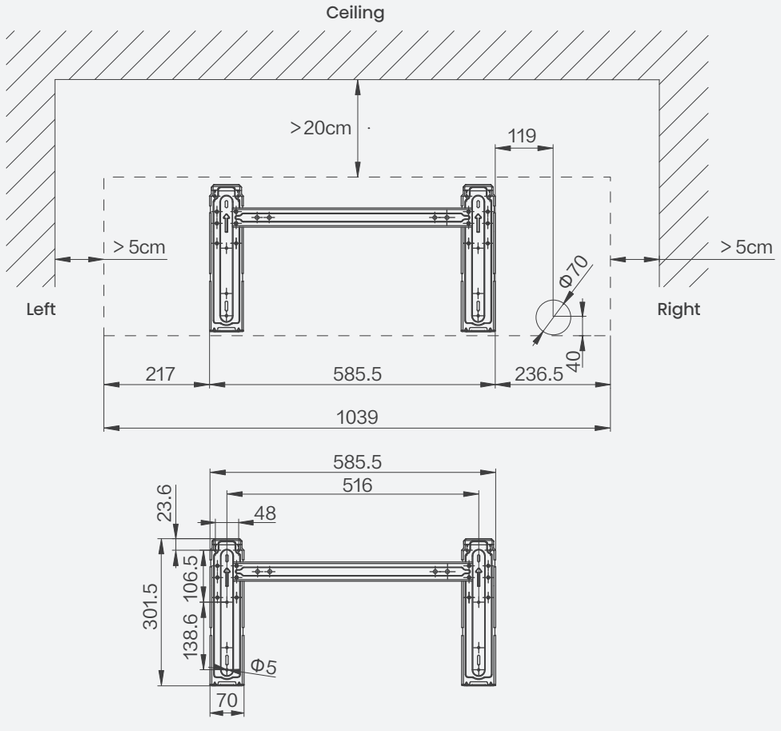




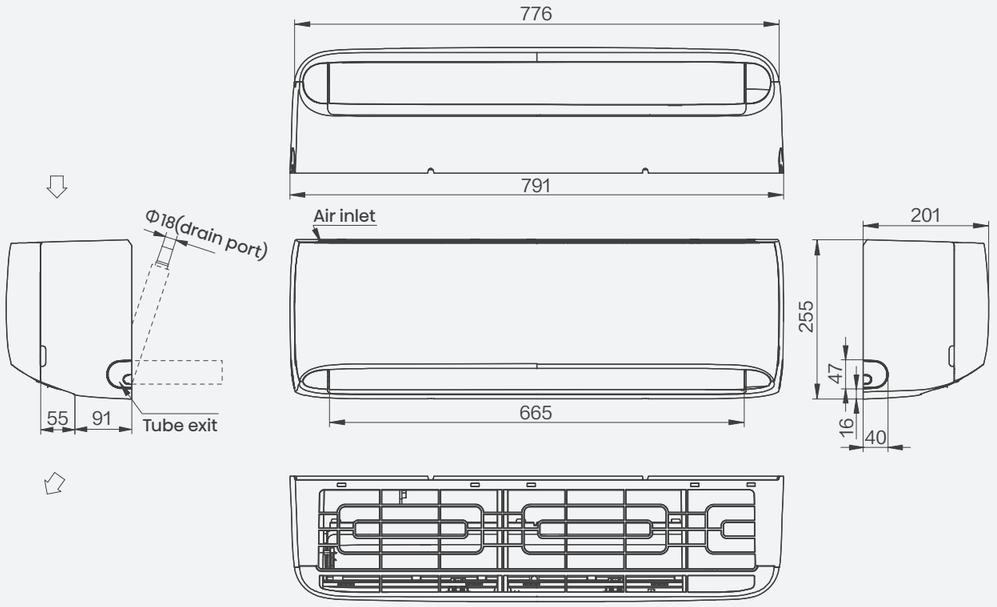


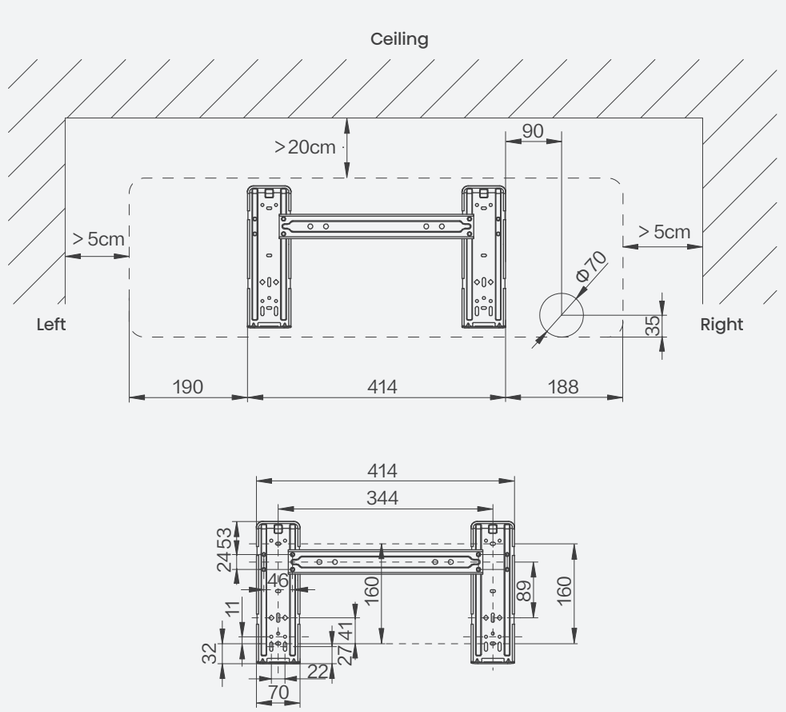
■ KF70BT2BG



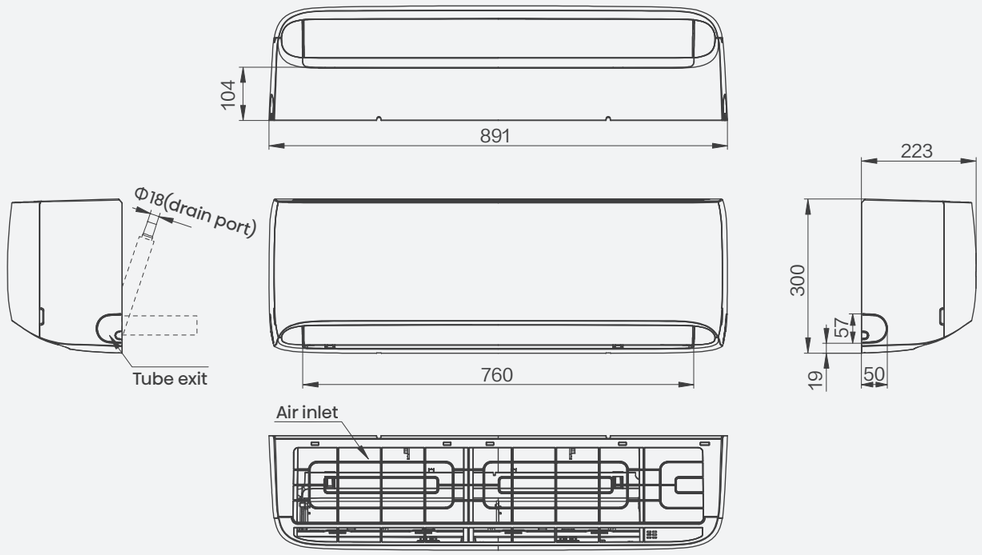


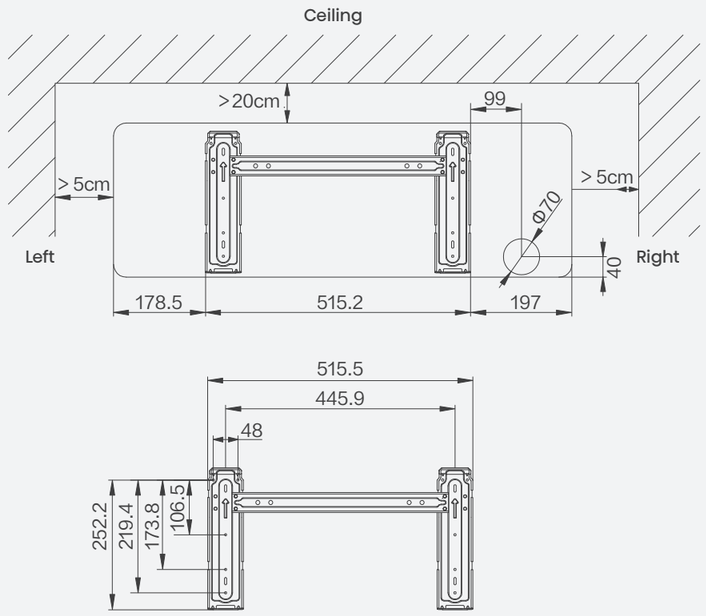
■ CA25LR01G
CA35LR03G



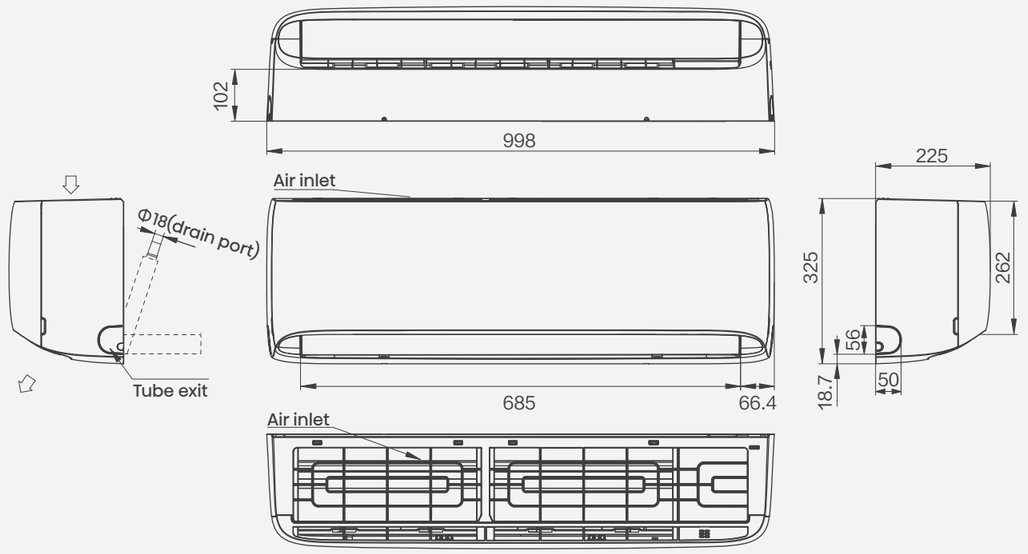


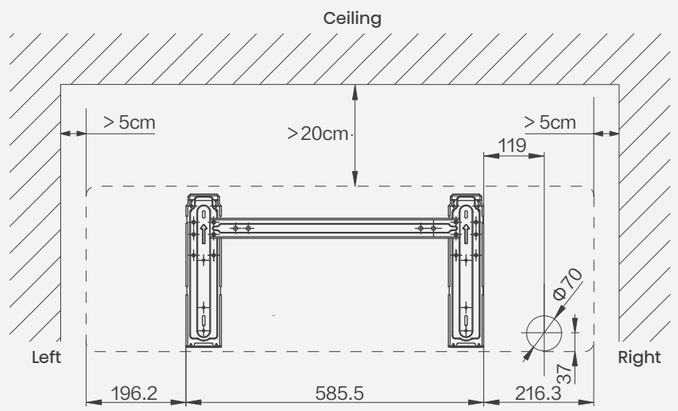
■ CA50XS1GG

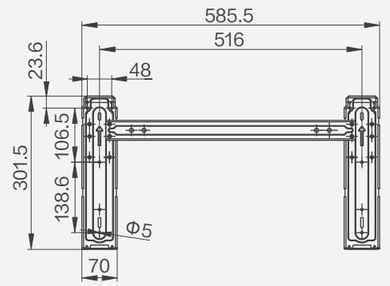




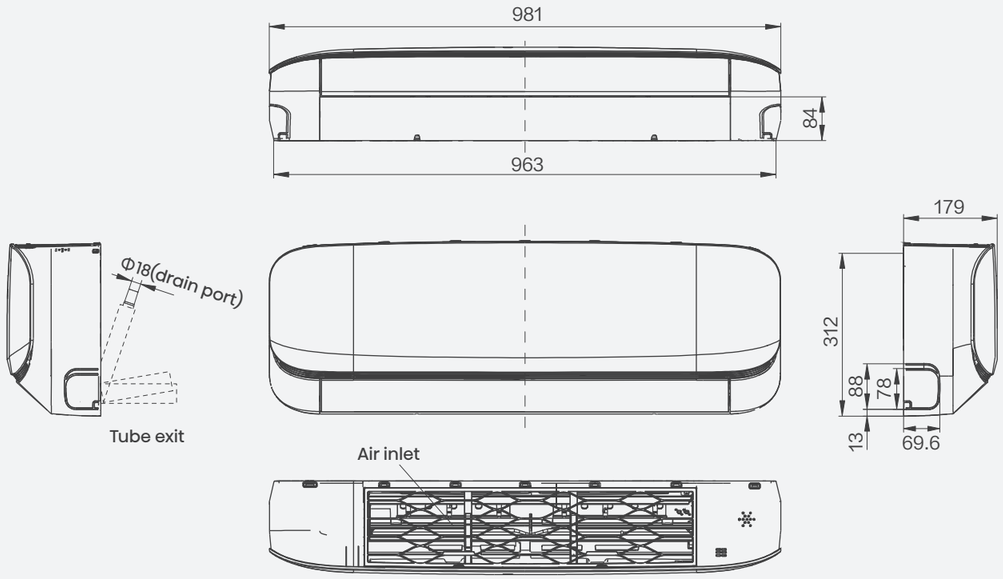
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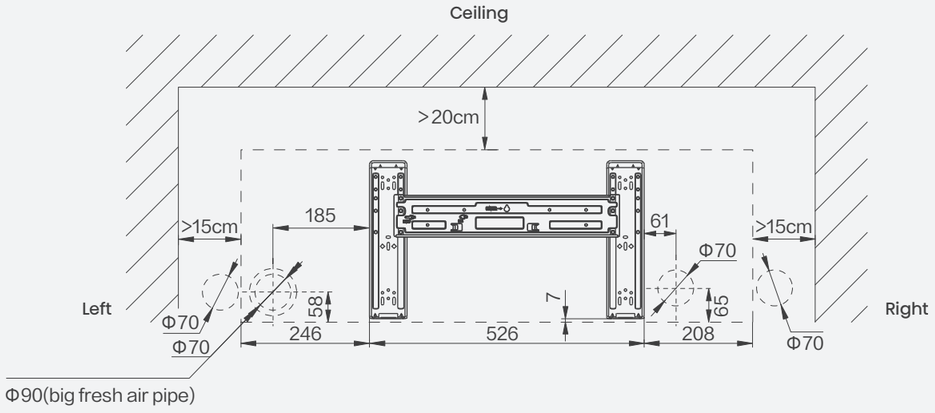


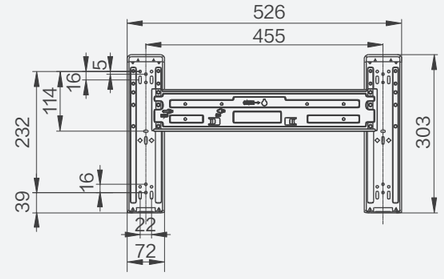




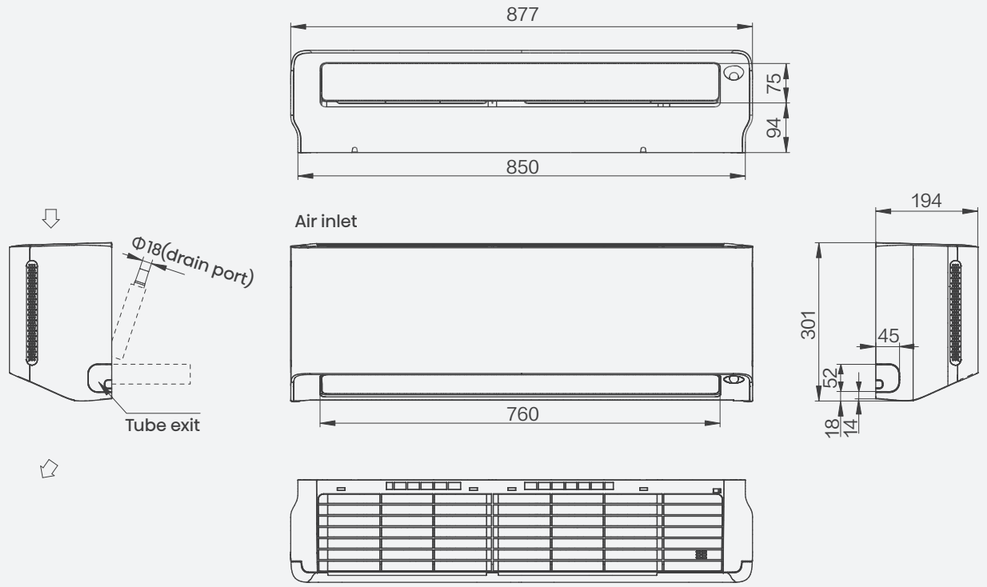
■ QJ25XJ3AG
QJ35XJ3AG

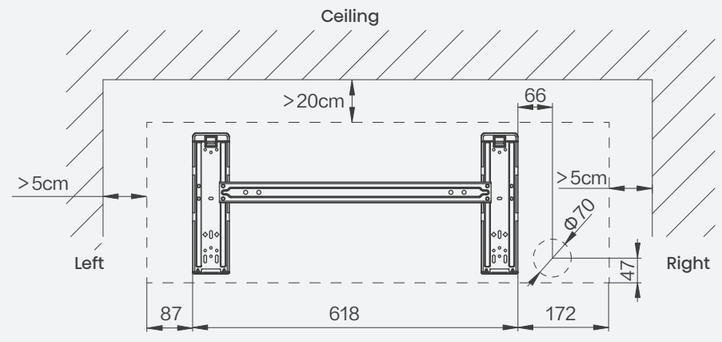


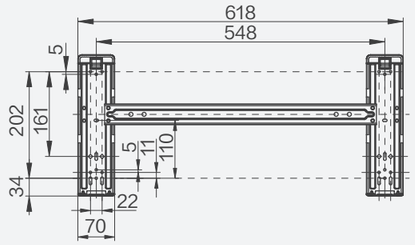




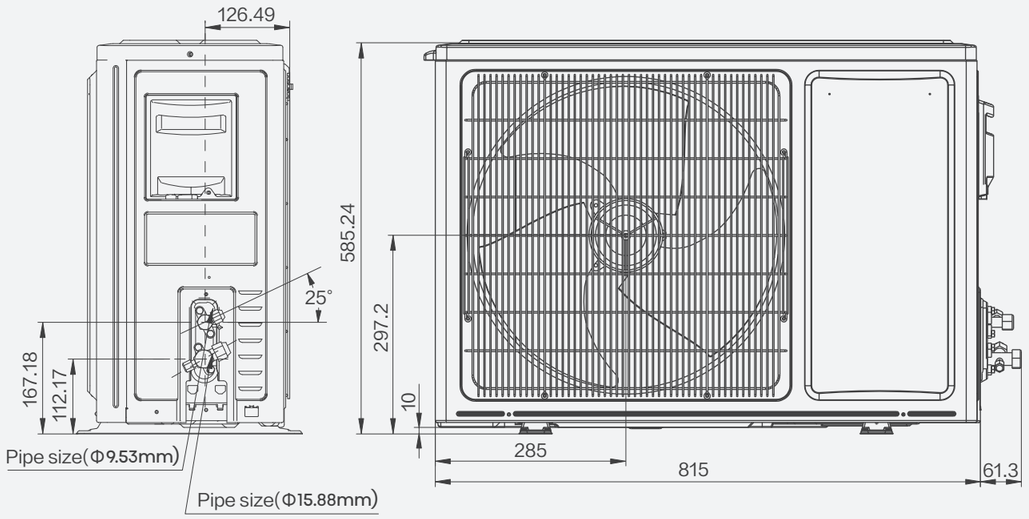
■ QH25XV2AG QH35XV2AG
QH25XV2BG QH35XV2BG

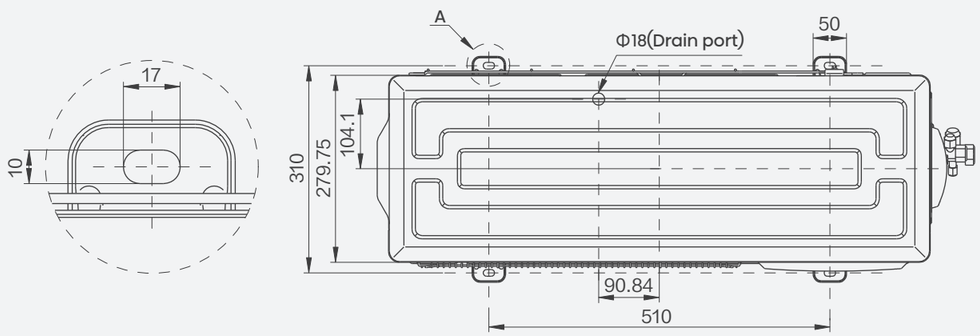




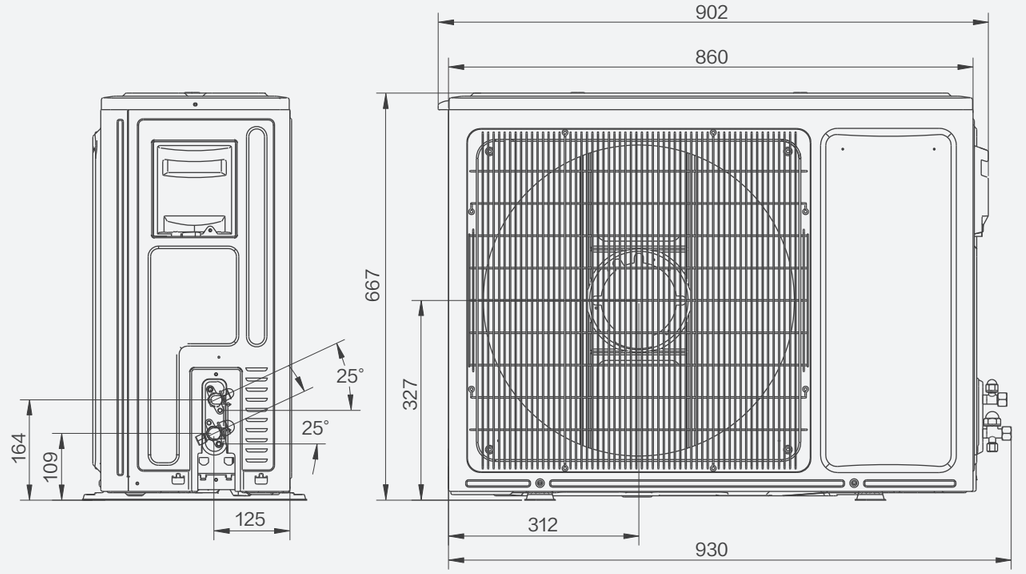


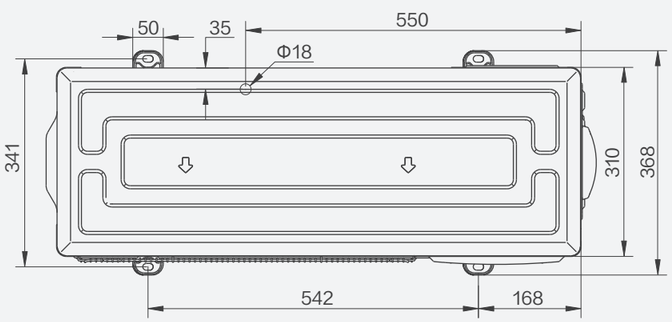
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IDU	QH25XV4AG QH25XV4BG	QH35XV4AG QH35XV4BG	KE50XS1GG KF50XS1GG	CA50XS1GG	QH25XV4AG	QH35XV4AG	HA25XU00G HB25XU0AG	HA35XU00G HB35XU0AG



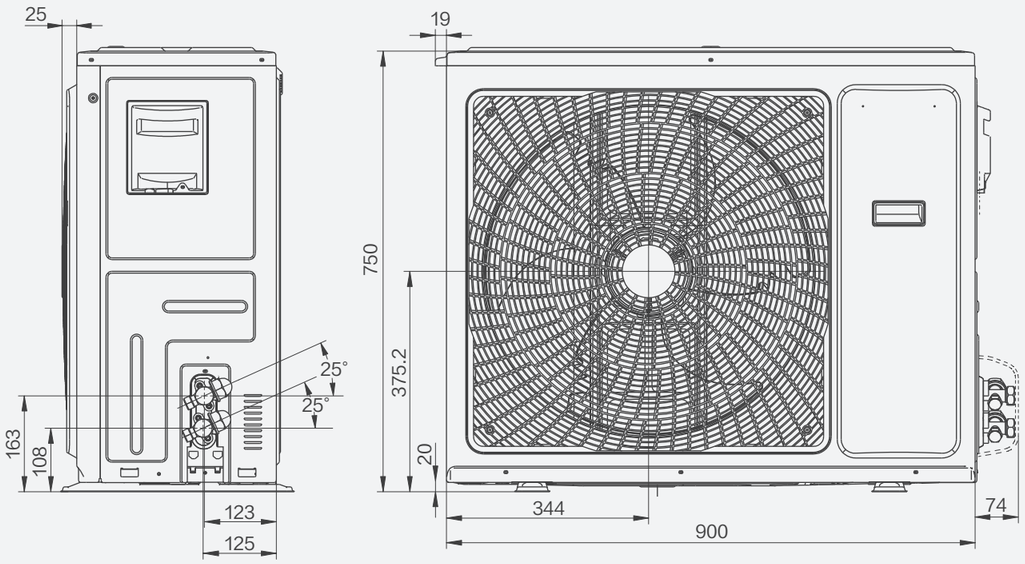


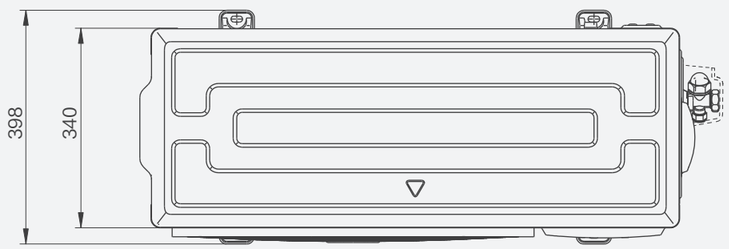
ODU	AS50BV0EW	AS50BP0EW	AS70BT2EW	AS70BT2BW
IDU	QH50BV0AG	HB50BP0AG HB50BP0BG	KE70BT2BG KF70BT2BG	CA70BT2BG



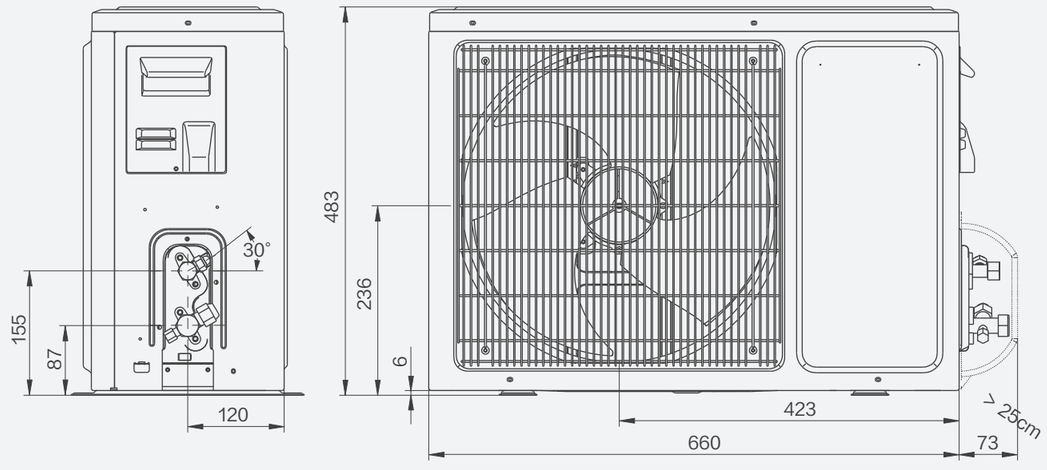


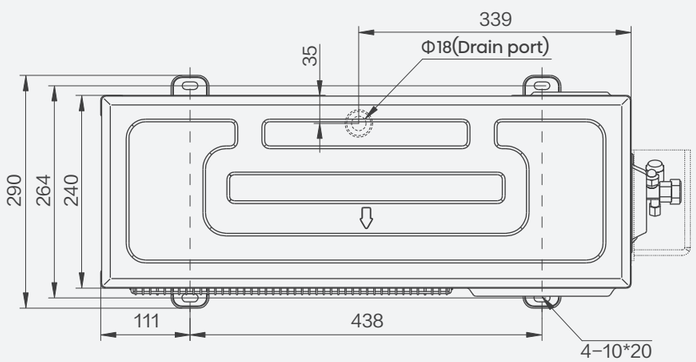
ODU	AS70KW0EW
IDU	HA70KW00G HB70KW0AG HB70KW00G



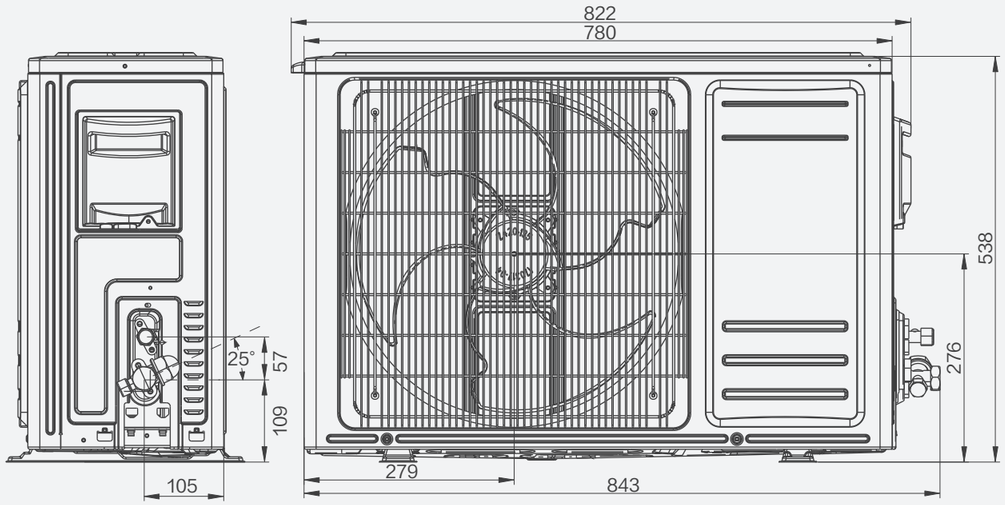


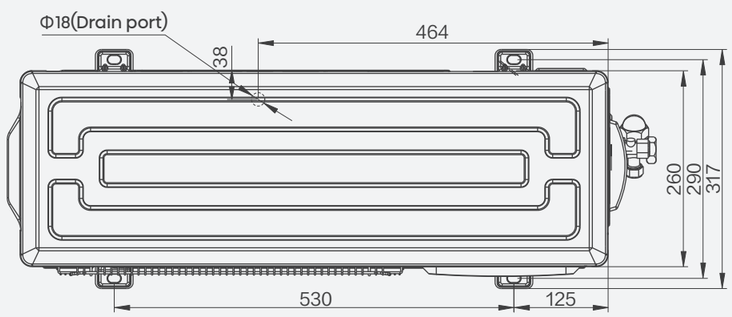
ODU	AS25YR4EW
IDU	KE25YR4BG KF25YR4BG CA25YR4BG



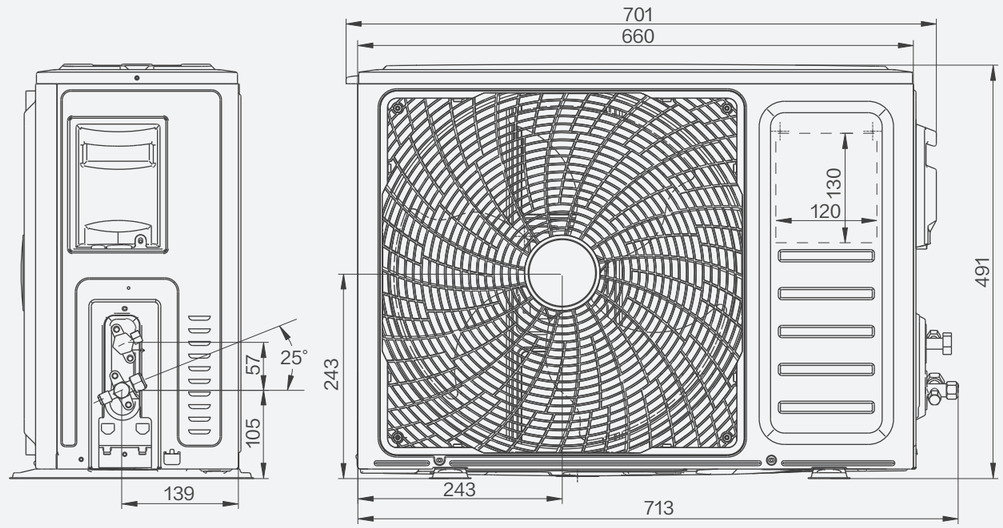


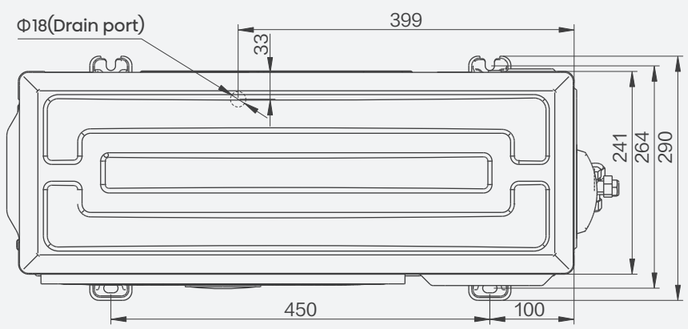
ODU	AS35MR0EW
IDU	KE35MR0BG KF35MR0BG





ODU	AS35LR03W
IDU	CA35LR03G

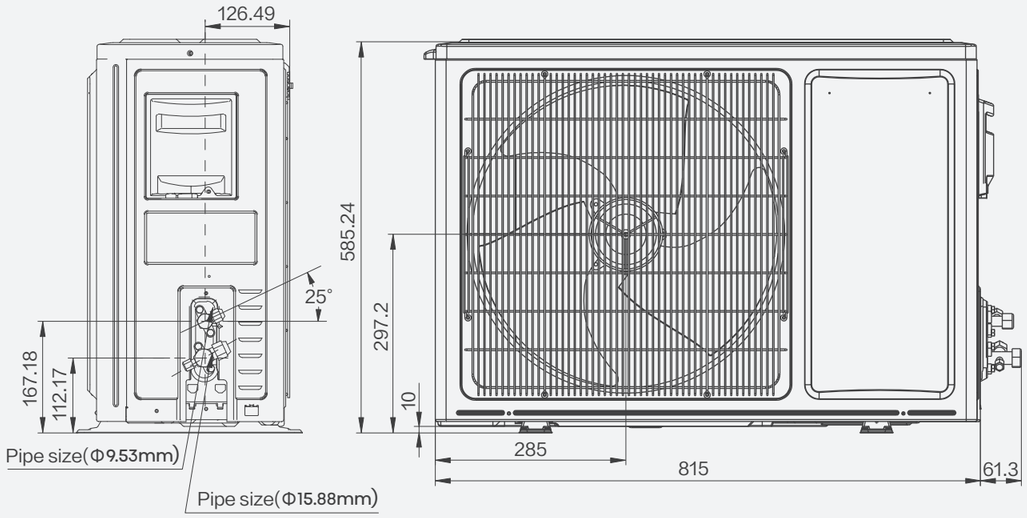


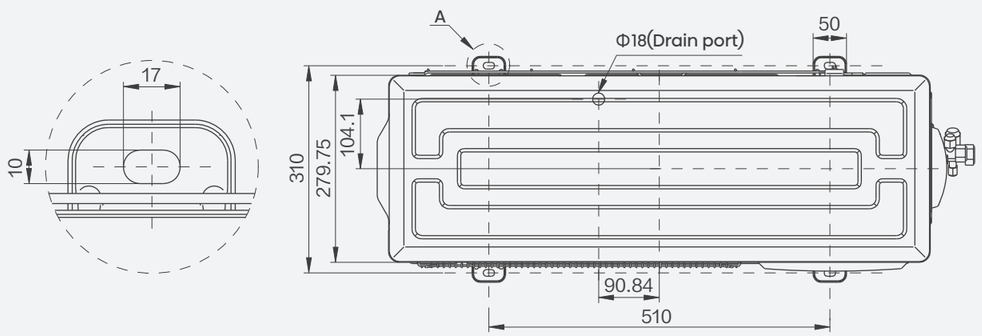


Tresor Range

DETAILED TECHNICAL DRAWINGS

ODU	AS25XJ3EW	AS35XJ3EW
IDU	QJ25XJ3AG	QJ35XJ3AG

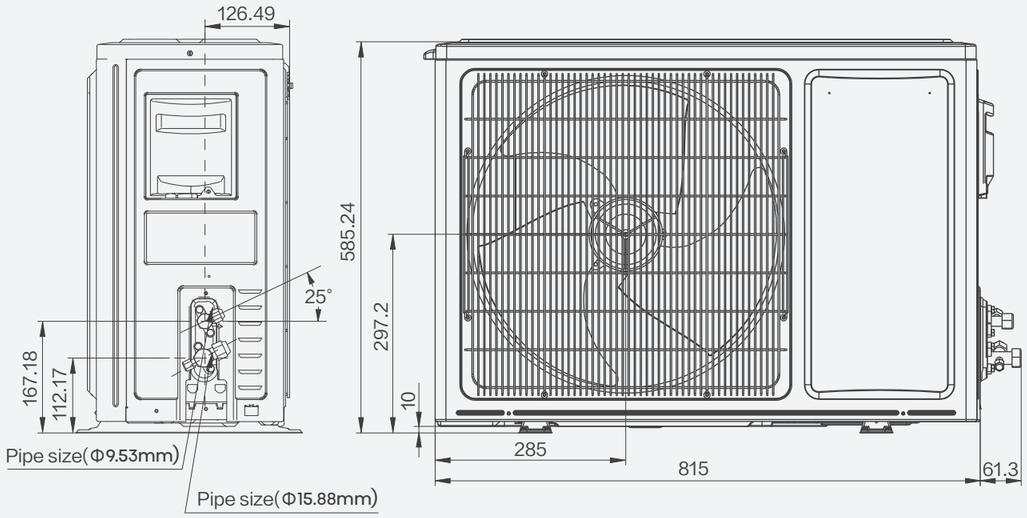


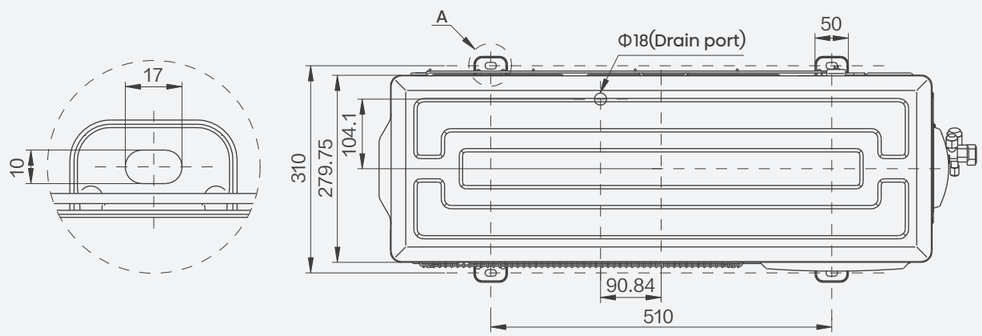


Nordic Range

DETAILED TECHNICAL DRAWINGS

ODU	AS25XV2EW	AS35XV2EW
IDU	QH25XV2AG QH25XV2BG	QH35XV2AG QH35XV2BG





CONTROL SYSTEM & ACCESSORIES

Wired Controller & Central Controller

■ YXE-C01U1(E)



YXE-C01U1(E) is YXE-C01U Pro, with the optimize of the setting method of some special functions. For Example, cooling only setting, Boot setting etc.

■ YXE-E01U(E)



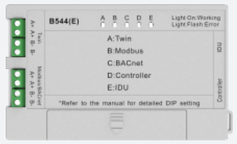
YXE-E01U(E) is brand new wired controller, replace YXE-A03 serious, with the optimize of many functions. For Example, Independent control function of air louver can be realized.

■ YJE-C01T(E)



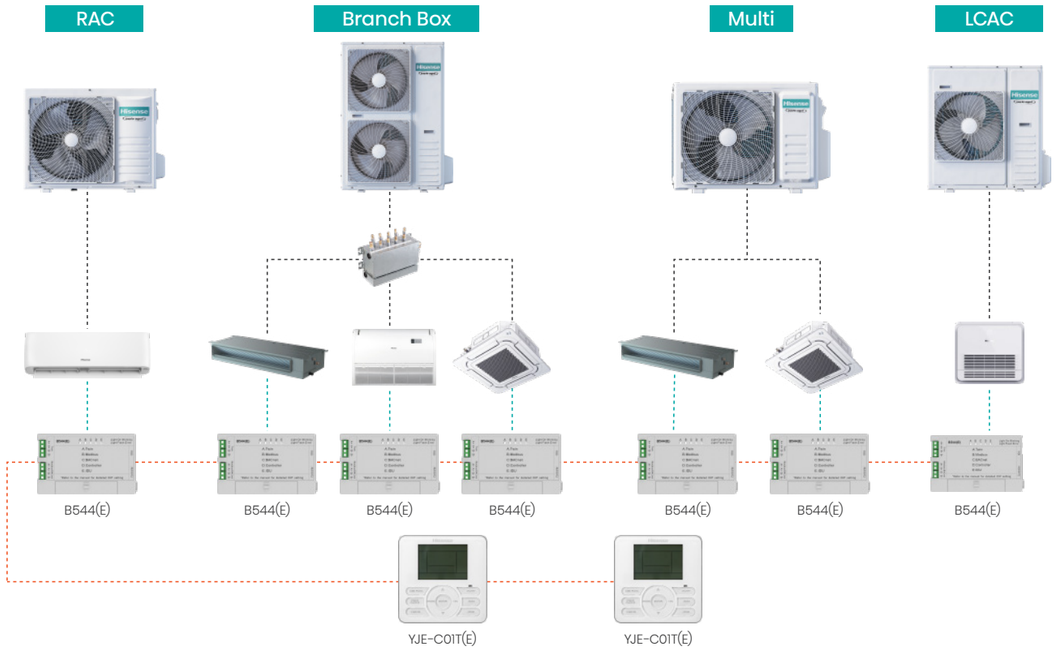
YJE-C01T(E) can control IDUs by B544(E).

■ B544(E)



It is a communicating box used in central control system.
One IDU uses one B544(E).
Adapter of the combination of B544(E) & B542(E) & B543(E)
*B544(E) is the adapter of BACnet, Modbus, Twin System.

Communication Box



------ : U-art communication protocol. The maximal quantity of controller is 16 in one same system.

------ : RS 485 & BACnet protocol.

YJE-C01T(E): The maximal quantity of centralized controller is 2.



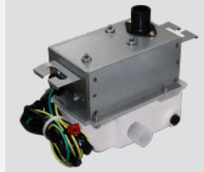
R-A01Z(E)

Remote receiver kit, can work together with wired controller.



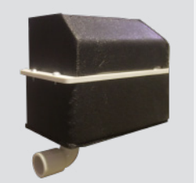
HLZX-01A

LCAC AHU Kit



Pump P-16

External pump, used for AC without internal pump.



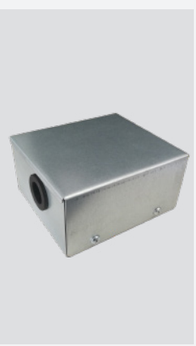
Pump P-12

Semi-external pump, used for AC without internal pump.



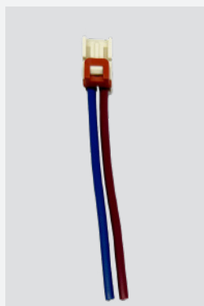
C551

Repeater



HCPC-H3C1

H-Link Adapter



12V DC output kit

HS 2089912

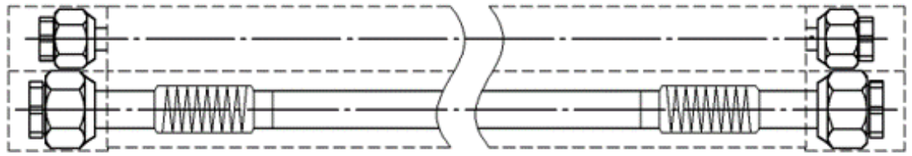


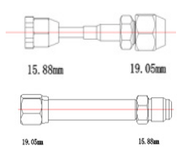
HI-NANO-01A(E)

LCAC HI-NANO

Connecting Pipes

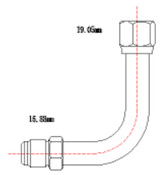
HS1932947, 6.35mm&9.52mm, 5m
HS1932996, 6.35mm&12.7mm, 5m
HS1805376, 6.35mm&15.88mm, 5m
HS1805597, 9.52mm&15.88mm, 5m
HS1530487, 9.52mm&19.05mm, 5m





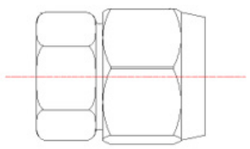
Pipe Adapter

HS1931361, from 15.88mm to 19.05mm
HS1894684, from 19.05mm to 15.88mm



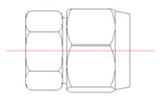
Pipe Adapter L

HS2019577, from 19.05mm to 15.88mm



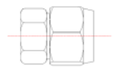
Adapter

HS2014749, from 9.52 to 15.88



Adapter

HS1493010, from 9.52mm to 12.7mm



Adapter

HS2014748, from 6.35mm to 9.52mm

	YXE-E01U(E)	YXE-C01U1(E)	YJE-C01T(E)
Main Function			
Max Connectable Indoor Unit	1	1	16
Modes	●	●	●
Temperature Setting	●	●	●
Timer	●	●	●
Sleep	●	●	●
Weekly Schedule	-	●	●
Error Code Display	●	●	●
One Error Shielded	●	●	●
Check	●	●	●
Wireless Remote Receive	●	●	-
Wireless Remote Receive Forbid	-	●	-
Touch Lock/Bottom Lock	●	●	●
Operation Monitor	●	●	●
Filter Cleaning Remind	●	●	●
Filter Cleaning Timing	●	●	●
℃/℉	●	●	●
Temperature Display switching	●	●	●
Clock	-	●	●
Mode Lock	●	●	●
Temperature Range Limit	●	●	●
Temperature Range Limit Forbid	-	●	●
Central & Group Controlled	-	-	-
Central & Group Controller	-	-	●
Adress Setting (For Being Controlled)	-	●	●
Simplified Central Controller	-	-	-
I Feel	●	●	●
Temperature Compensation	●	●	●
Temperature Compensation Forbid	-	●	●
High Ceiling Function	●	●	●
Duct Static Pressure Setting	●	●	●
On-off Setting	●	●	●
Auto Restart	●	●	●
Alarm On or Off	●	●	●
Dimer	●	●	●
Mute	-	●	●
Powerful	-	●	●
Up and Down Swing	●	●	●
Left and Right Swing	●	●	●
Features			
LCD Screen	●	●	●
Compact 86×86×15	●	-	-
Big 120×120×20	-	●	●
Power Supply			
DC 12-17V	●	●	-
AC 175-264V	-	-	●
Distance to the Indoor Unit	40m	40m	40m
Built-in Backup Power	-	-	-
Communicate			
BACnet	-	-	●

NOTE

NOTE

NOTE

Hisense

life reimagined