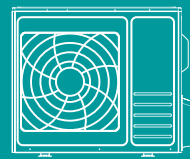


HISENSE RAC EEU

CATALOG 2026



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 countries and regions around the world.



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ORDERING CODES

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 renowned: 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.

66

Overseas Companies
And Offices

34

Production Base

24

R&D Centre

- Overseas Companies And Offices
- ▼ Industrial Park
- 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 World to 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

I Exceptional Quality

Safe

- Reduce ODU vibration and stress 10~20%
- Reduce the fluctuation of DC bus voltage more than 20%~30% in the whole frequency band.
- The operating frequency is increased by up to 12%.

Compact

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

High Efficiency

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

Reliability

- Improve the service life of the compressor and piping.
- The comprehensive life of electrolytic capacitors is increased by 10.8%.
- 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 by 1~2dB.

I 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

I 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

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



Johannesburg, South Africa

- 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 UEFA EURO, 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 Sponsor Of Australian Open



Official Premium Partner of FC Schalke 04

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



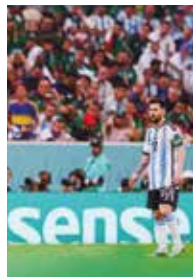
Global Official Sponsor of the FIFA World Cup Russia 2018™

2020



Global Official Partner of the UEFA EURO 2020™

2022



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

2024



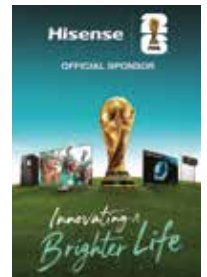
Global Official Partner of the UEFA EURO 2024™

2025



Global official Partner of the FIFA Club World Cup 2025™

2026



Global Official Sponsor of the FIFA World Cup Los Angeles™ 2026

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



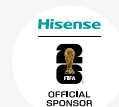
Global Official Sponsor of FIFA World Cup Qatar 2022™



Global Official Partner of UEFA EURO 2024™



Global Official Partner of the FIFA Club World Cup 2025™

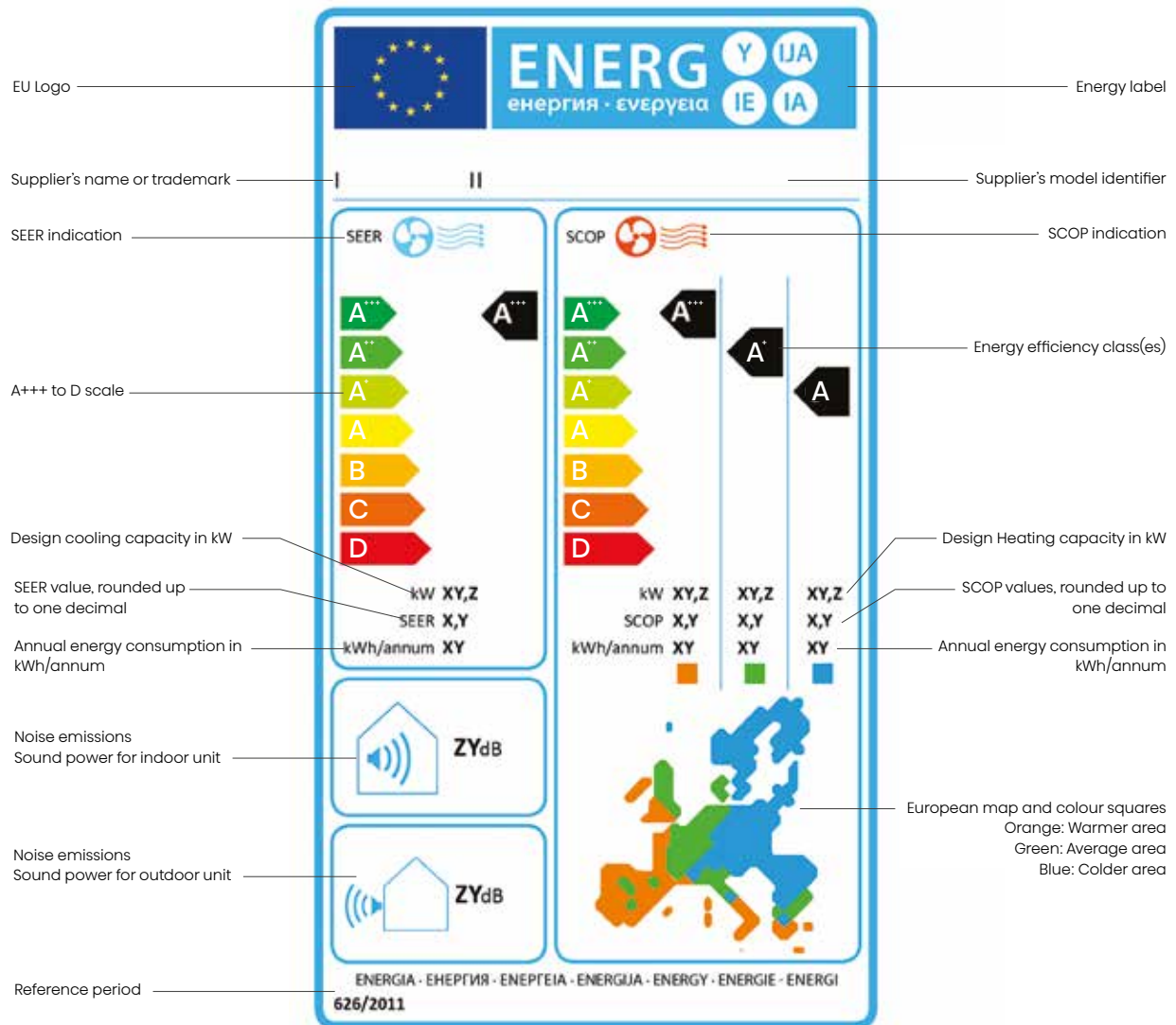


Global Official Sponsor of the FIFA World Cup™ 2026

ENERGY LABEL

To enable consumers to compare and make purchasing decisions based on uniform labelling criteria, Europe has introduced energy labels. The previous European energy label for air conditioners, introduced in 1992, did its job for the time. In 2013, Europe introduced a seasonal energy label. This label allows end users to make even more informed choices, since seasonal efficiency reflects air conditioner efficiency over an entire season.

The energy label includes multiple classifications from A+++ to D, reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label not only includes the seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and noise levels.



CONDITIONS & CONVERSION

Cooling

EER test:

Indoor temperature 27°CDB, 19°CWB
Outdoor temperature 35°CDB.

SEER Test:

Condition	Part Load Ratio	Outdoor Air Dry Bulb Temperature °C	Indoor Air Dry Bulb (Wet Bulb) Temperature °C
A	100%	35	27 (19)
B	74	30	27 (19)
C	47	25	27 (19)
D	21	20	27 (19)

Heating

COP test:

Indoor temperature 20°CDB Outdoor temperature 7°CDB, 6°CWB.

SCOP Test:

Condition	Part Load Ratio In %			Outdoor Heat Exchanger	Indoor Heat Exchanger
	A	W	C	Inlet dry (wet) bulb temperature °C	Indoor air dry bulb temperature °C
A	88	NA	61	-7(-8)	20
B	54	100	37	2(i)	20
C	35	64	24	7(6)	20
D	15	29	11	12(i1)	20
E	(TOL - 16) / (Tdesignh - 16)			TOL	20
F	(Tbiv - 16) / (Tdesignh - 16)			Tbiv	20
G	NA	NA	82	-15	20

Sound Level

The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value, depending on the distance and acoustic environment (for measuring conditions: please refer to the technical databooks). The sound power level is an absolute value indicating the "power" which a sound source generates. For more detailed information please consult our technical databooks.



Conversion Data

- kW x 3412 = btu/h
- °C x 1.8 + 32 = °F
- l/s x 3.6 = m³/h
- bar x 14.51 = psi
- m² x 10.76 = ft²

Pipe Size

- 1/4in = 6.35mm
- 3/8in = 9.52mm
- 1/2in = 12.70mm
- 5/8in = 15.88mm
- 3/4in = 19.05mm
- 7/8in = 22.22mm
- 11/8in = 28.58mm
- 13/8in = 34.93mm



CARBON NEUTRAL EU 2050

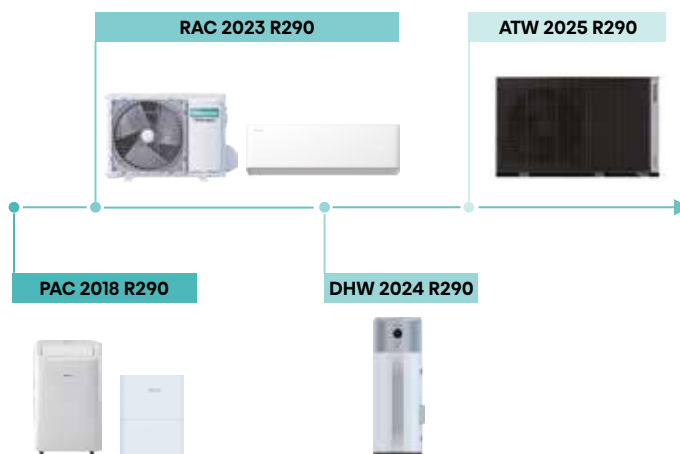
Climate change and environmental degradation are an existential threat to Europe and the world. To overcome these challenges, the European Green Deal will transform the EU into a modern, resource-efficient and competitive economy, ensuring:

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



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 CO₂ equivalent solutions through innovation.

I 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.



Lower global warming potential (GWP):

R410A: 2088
R32: 675
R290: 3



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

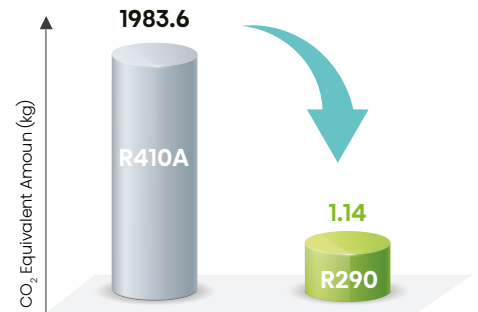
Low CO₂ equivalent amount

Reduced by approx 99.9% of CO₂ equivalent amount



99.9% CO₂
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.

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

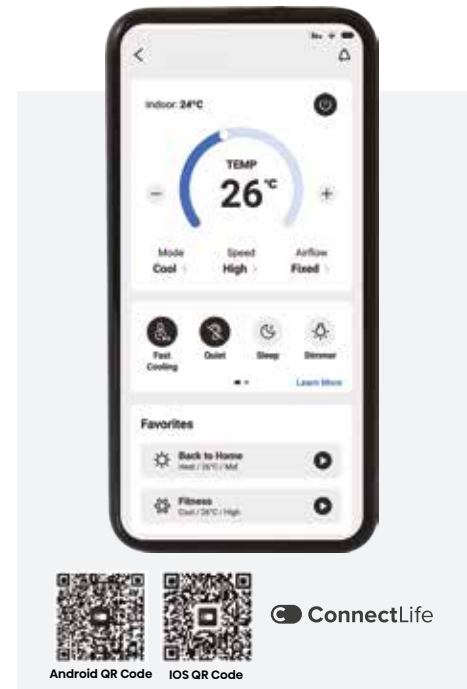
- **Monitor energy usage:** Monitor energy consumption of AC units at a glance.
- **Power Statistics:** query the power consumption of AC (day, week, year)
- **Cooling & Heating Capacity Statistics:** query the cooling and heating

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.



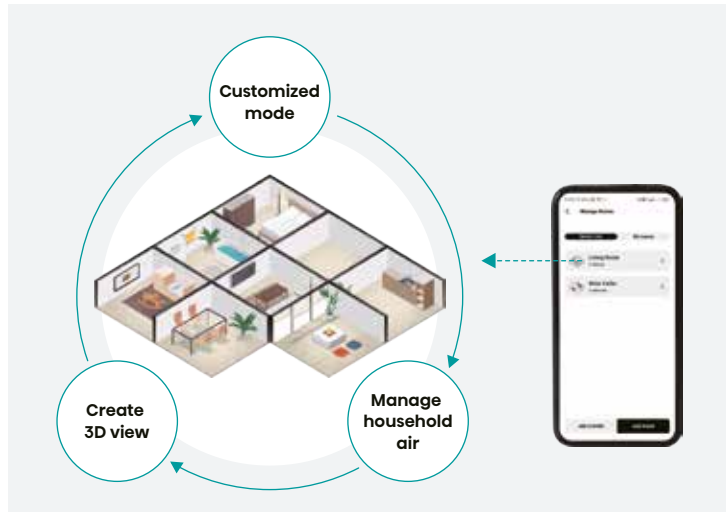
AIR CARE

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

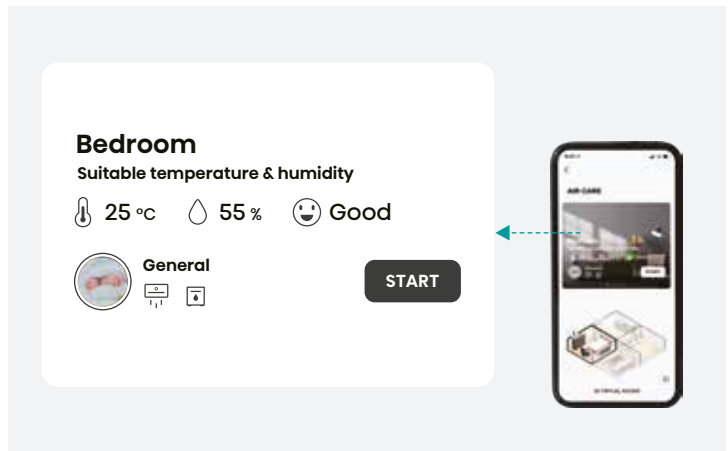
- **Customized mode:** Users can customize their own home, we offer 10 room types to meet the individual needs of users.
- **Create 3D view:** The created room is presented in 3D view, and the room can be bound with air conditioning equipment.
- **Manage household air:** After binding, the air status 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

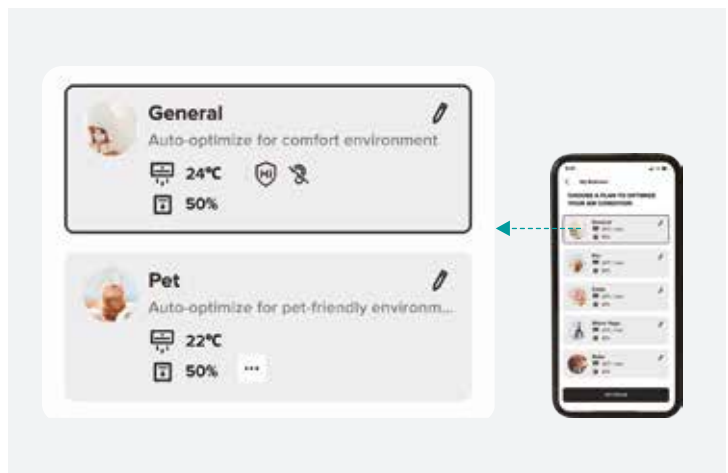
- **Room air status:** Pay attention to the temperature and humidity status of each room in real time.
- **Evaluation:** Give evaluation and reminder of comfort according to the air status.



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.



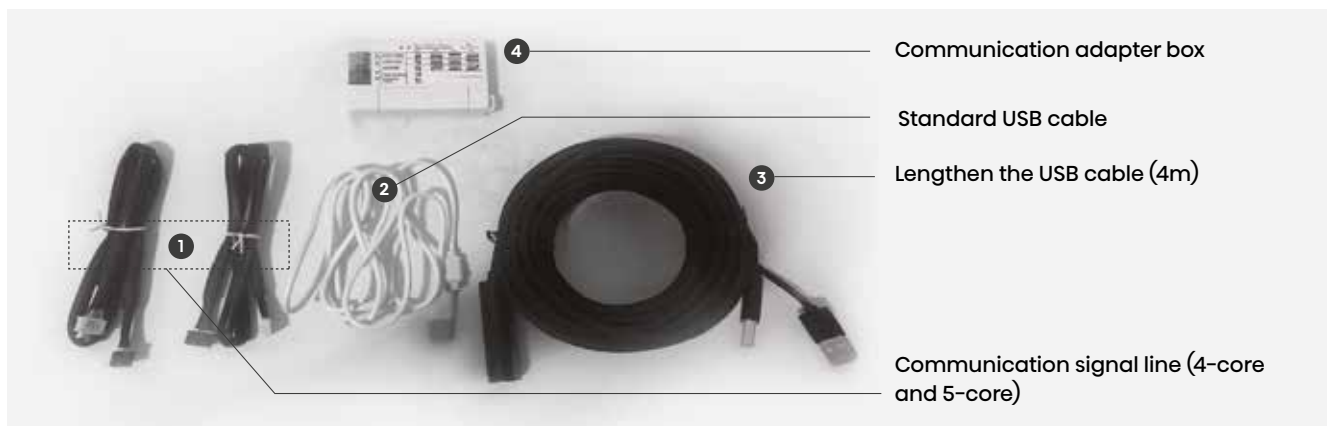
HI-CHECKER SOLUTION

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.

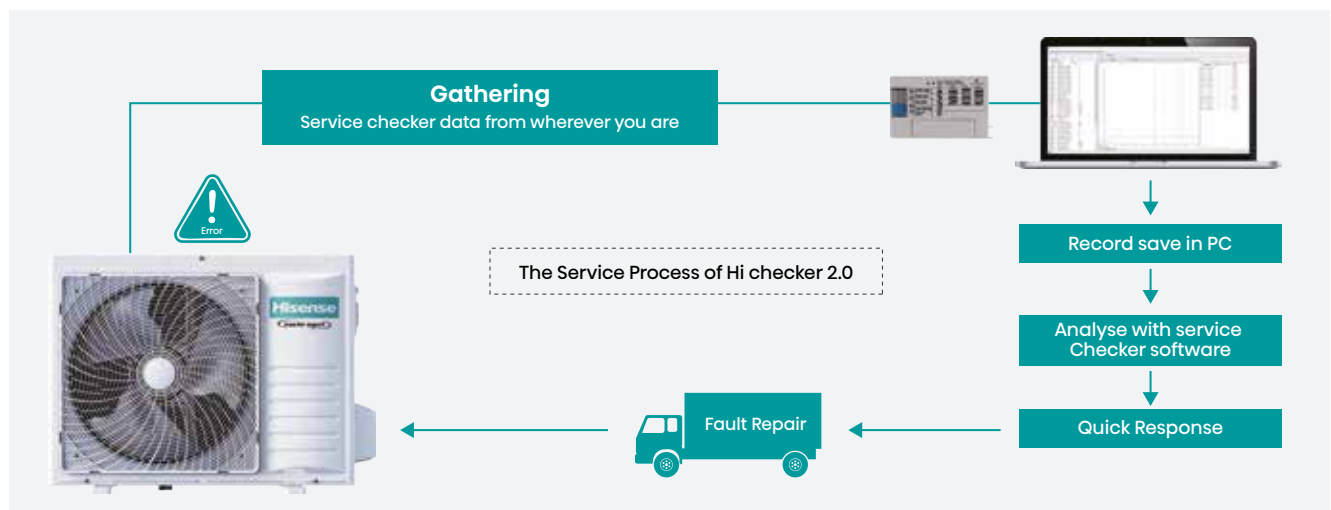
Easy To Use

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



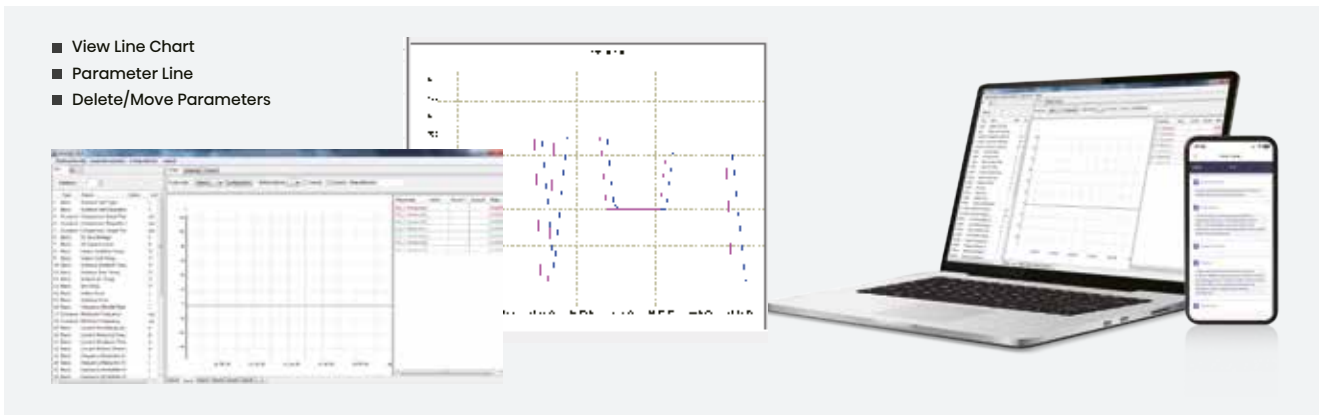
More Powerful Service

- **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 to 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

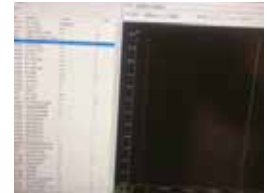
- Step 1:** Install Hi checker 2.0 software on the PC.
- Step 2:** Connect the machine and communication box.
- Step 3:** Power on, start the software, and monitor data.
- Step 4:** Automatically save monitoring data packets.



■ 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 includes 1.0/2.0/3.0. So far, it's been iterated to 3.0, 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

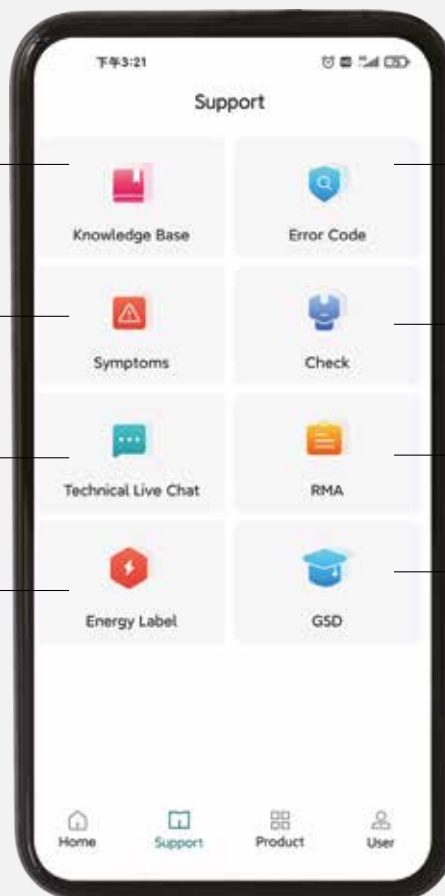
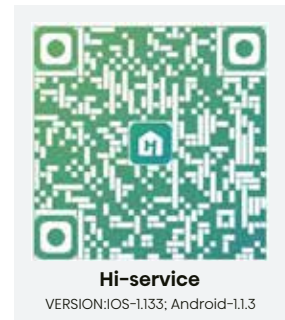
HI-SERVICE SOLUTION

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 Access

- 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.



Allow technician to retrieve info in Hisense knowledge base system

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

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

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

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

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

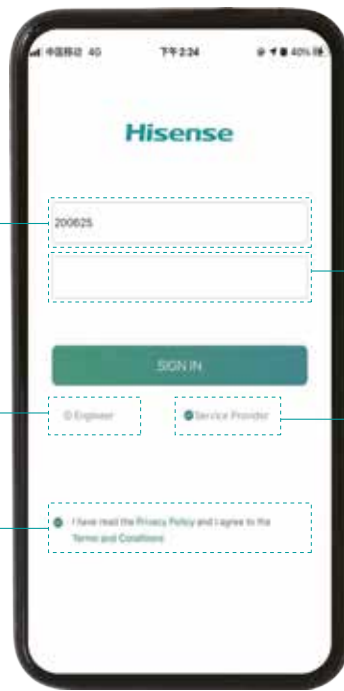
Help technicians to search for Hisense Multi Split energy labels online

Search for technical docs from Gorenje's knowledge base

Note:

- The service provider can add the technician account 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



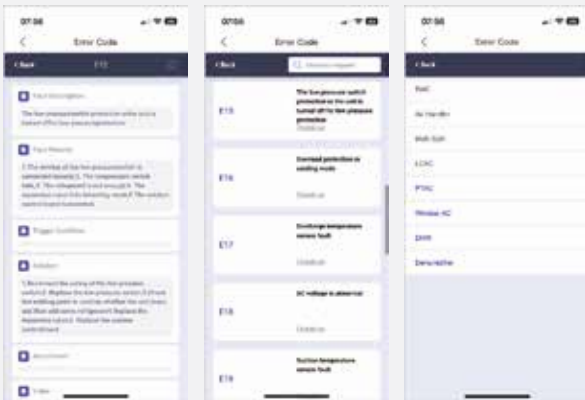
Username

Password (default):qwe6853S
Please change the password after first login.

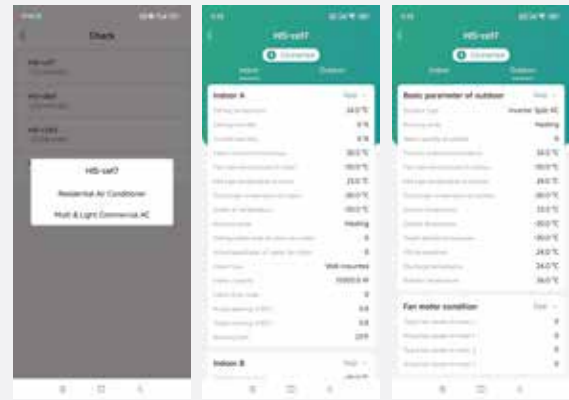
Service Provider is the account for service manager.

Technician is the account for service man.

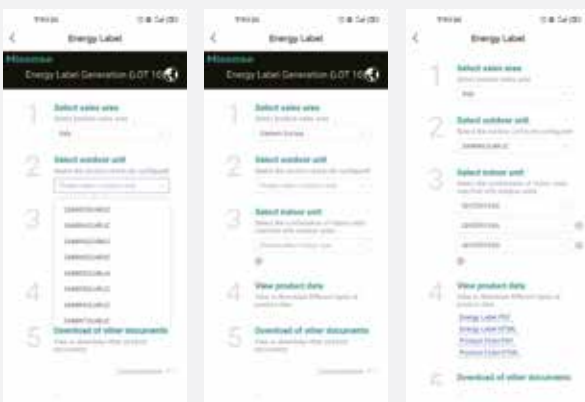
Please read the Terms & Conditions, and privacy policy before login.



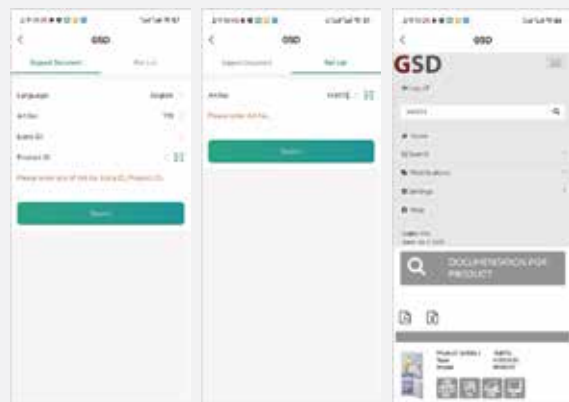
- **Error code:**
App will display detailed information of the error code selected.
Technician can view fault description, reason, trigger condition and its solution of the error code selected.



- **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 Knowledge base, with the same GSD account 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.

Household Air Quality Solution

01

Fresh Air
Solution

02

HI-NANO
Sterilization
Solution

03

UVC
Sterilization
Solution

04

Cold Plasma
Generator
Solution

05

Self-cleaning
Solution

06

Antibacterial
Filter
Solution

01 Fresh Air Solution

- Refresh Indoor Air
- Large Fresh Air Volume
- 3rd G Front Fresh Airflow
- 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

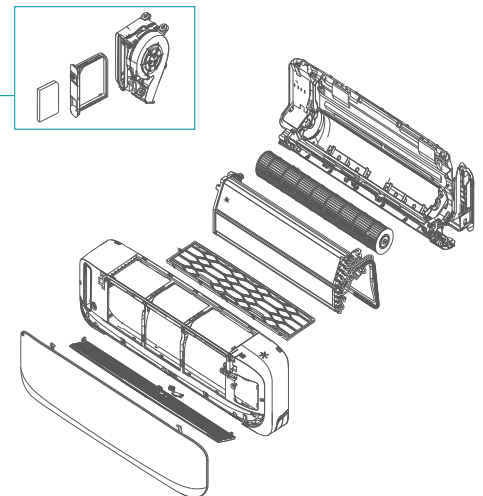
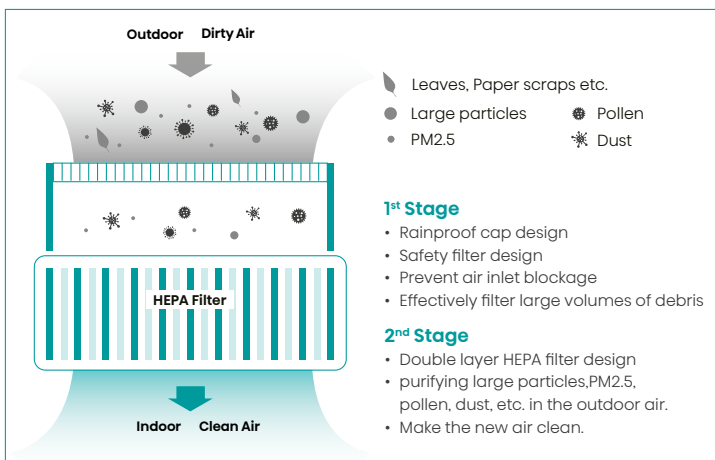
- Hi-Cat Antiviral Filter
- 4-in-1 Filter
- Silver Ion Filter

FRESH AIR SOLUTION

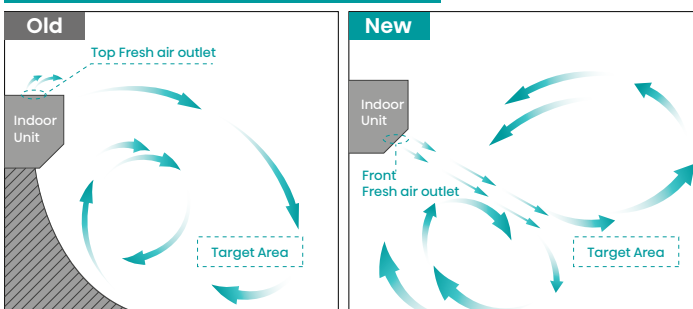
Introduces fresh air into the room at a rate of 60 m³/h through layered purification, making people full of vitality. Temperature compensation technology is also used to keep the room temperature constant. The fresh air function can be turned on separately to purify the air in the whole house; if the 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 60 m³/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 CO₂ concentration. If it shows poor air quality, turn on the fresh air function.
Red: X ≥ 3000 ppm
Yellow: 3000 > X ≥ 2000 ppm
Green: X < 2000 ppm
- **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.



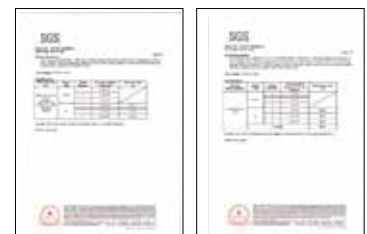
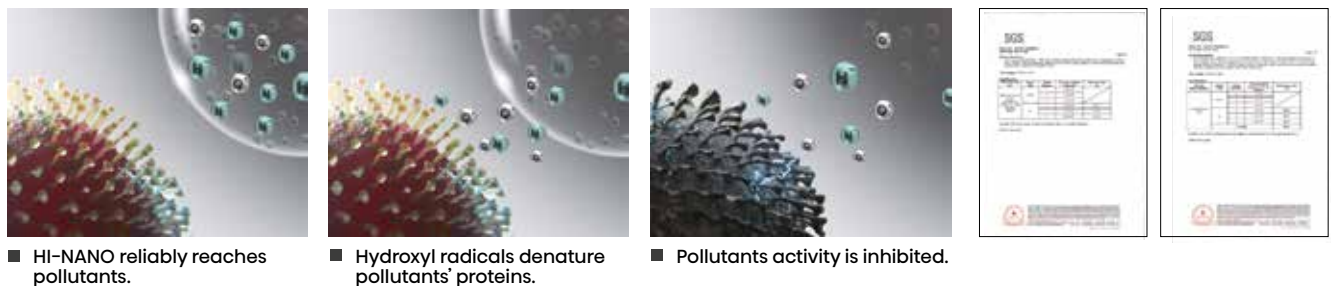
HI-NANO

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.

I 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 H1N1 and 88.5% * of E coli. in 2 hours, creating a truly healthy and good quality air environment.



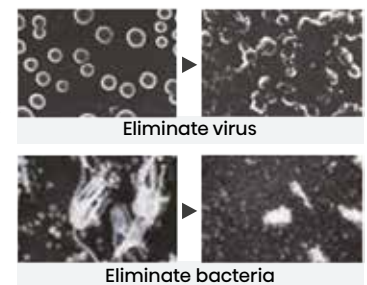
HI-NANO Sterilization Type			
60.07% of PM2.5	92.6% of H1N1	88.54% of E. coli	74.01% of Staphylococcus aureus

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

Process of eliminating

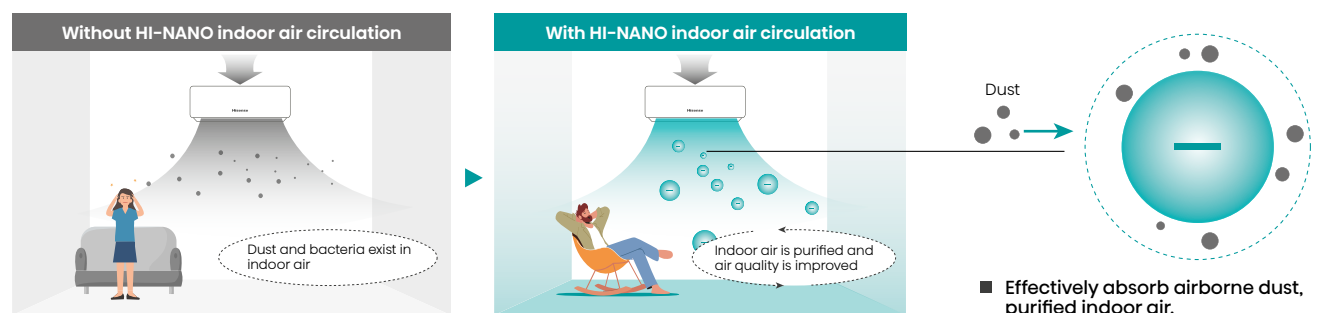
Step 1: Produce a large number of positive and negative ions, surround bacteria.
Step 2: The positive and negative ions are very active and react with bacterial proteins, thus destroying the molecular structure of bacteria and making bacteria inactive.

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



I 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.



HI-UVC & COLD PLASMA STERILIZATION

I 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.

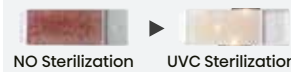
UV Sterilization Module

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.



- Long Life
- Energy Saving
- No Preheating
- Environmentally Friendly

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.

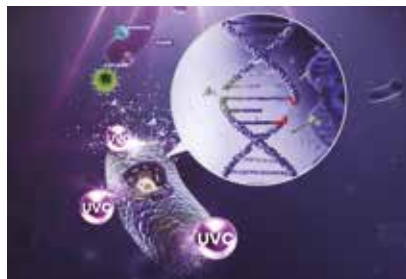
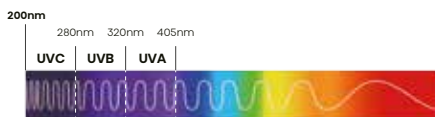
High sterilization rate:

escherichia coli: >99.99%

Staphylococcus aureus: >99.99%

H1N1: 99.99%

providing the healthy air for users.



Item	Test Method	Result
Staphylococcus aureus	UV-C irradiation	>99.99%
Escherichia coli	UV-C irradiation	>99.99%
H1N1	UV-C irradiation	99.99%

■ Sterilize more than 99.99% of S.albus, E.coli, H1N1 in 30 minutes.

I Cold Plasma Generator Solution

- **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.



Item	Test Method	Result
Ozone concentration	UV-C irradiation	0.015<0.1 mg/m ³

■ Ozone concentration 0.015<0.1 mg/m³

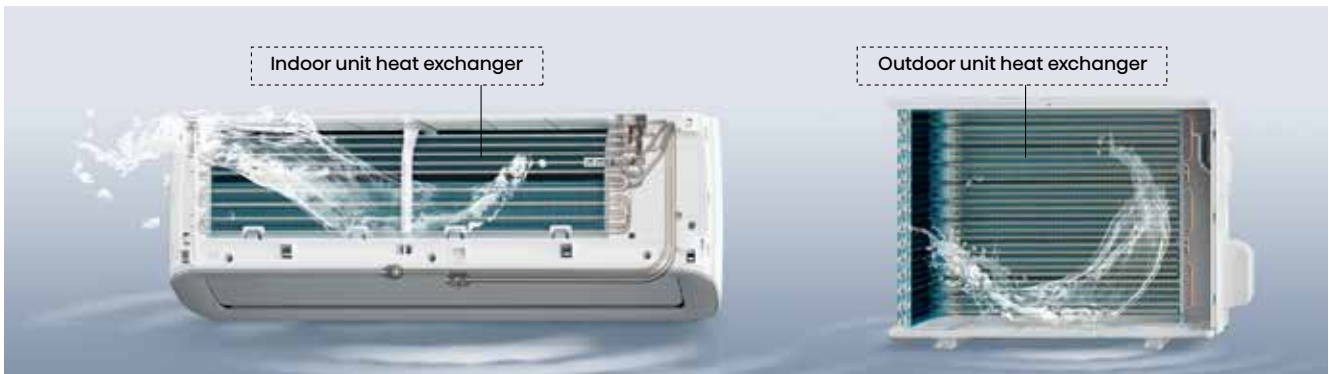
Item	Test Method	Result
Eliminate natural bacteria	UV-C irradiation	>90%

■ Eliminate natural bacteria >90%

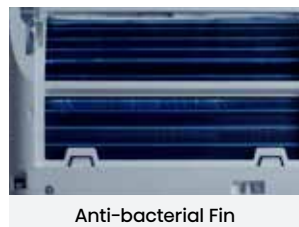
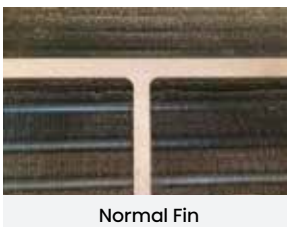
SELF-CLEANING & ANTI-BAETERIA DRYING

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.



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



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%



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.



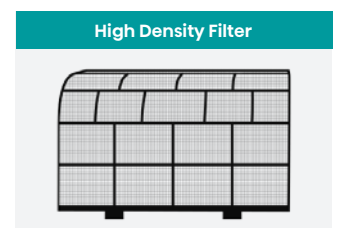
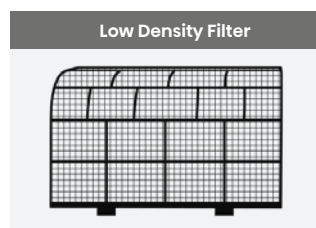
Active Carbon Filter

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



High Density Filter

- It can effectively prevent the 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.



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.

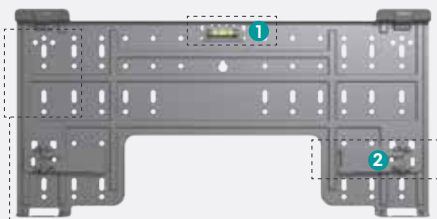


2. Wider tubing space

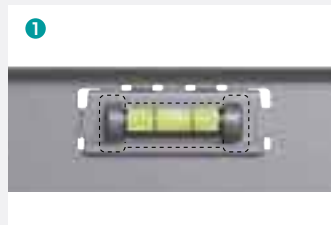


- 51mm wider pipe spacing, easy pipeline installation.

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



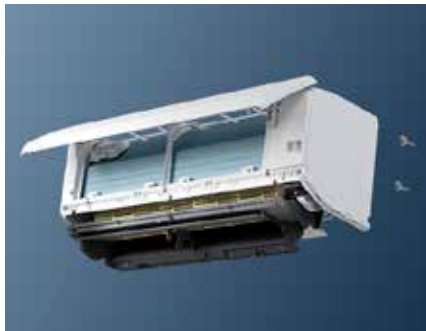
- Snap-on design, no screws, easier to disassemble

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

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



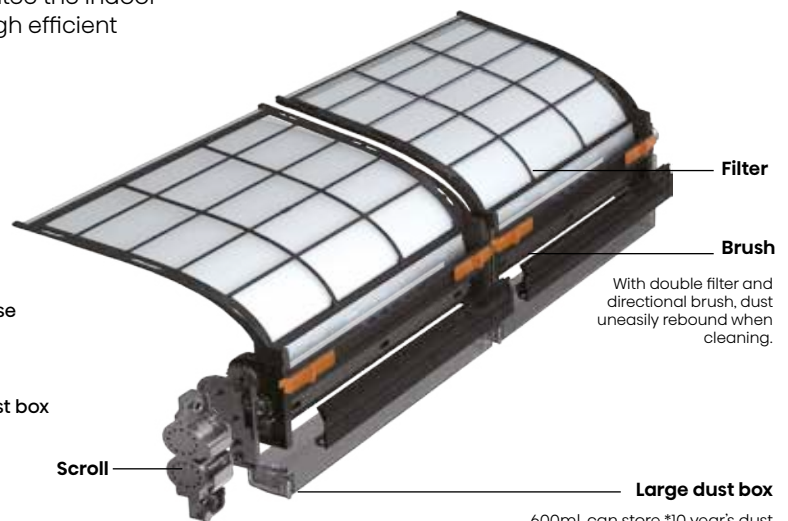
Filter rotate clockwise,
Dust is swept into the brush



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

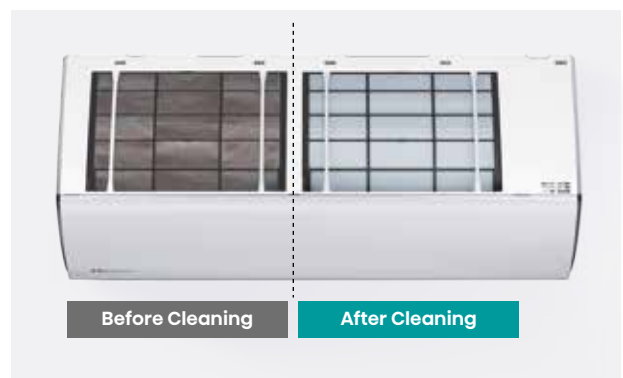


With double filter and directional brush, dust unasily rebound when cleaning.

600ml, can store *10 year's dust
Upper opening: Dust is not easily
Sprinkled during disassembly
Easily install and dismantle
Dust dump reminder

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.



Before Cleaning

After Cleaning

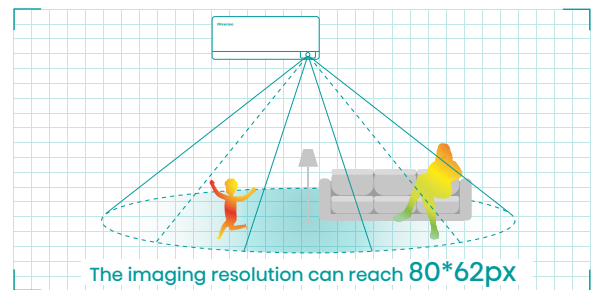
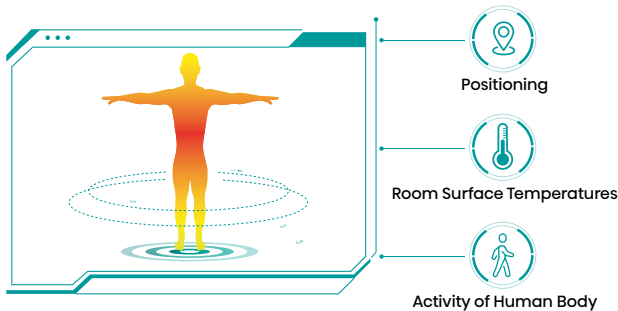
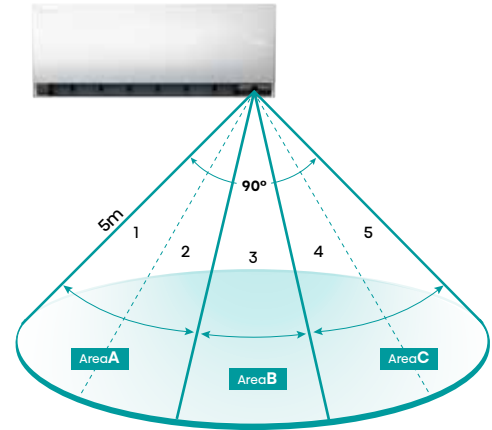
AI SMART & ECO SOLUTION

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. 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.

Thermal Infrared Sensing Imaging

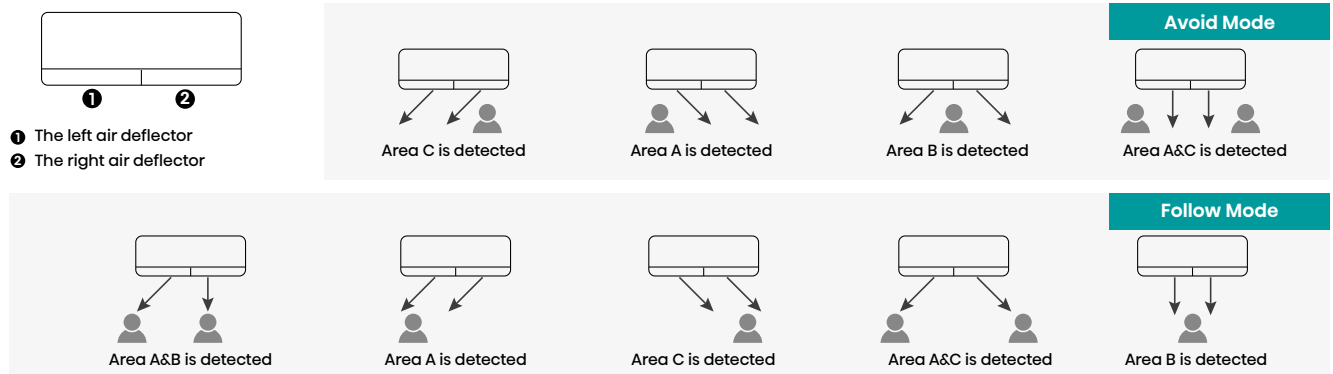
- Thermal infrared sensors not only detect the positioning of people, but also the room surface temperatures and human comfort levels to optimize climate comfort.
- It can recognize both active and stationary human bodies. The imaging resolution can reach 80*62px, and higher resolution means finer detection capability.
- It can detect all people within 5 areas in both horizontal and vertical directions, accurately locate their positions, and adjust the airflow distance.
- When a low perceived temperature is detected, the airflow will automatically adjust to avoid hitting people directly and increase the temperature to improve human comfort.



Independent Airflow Design

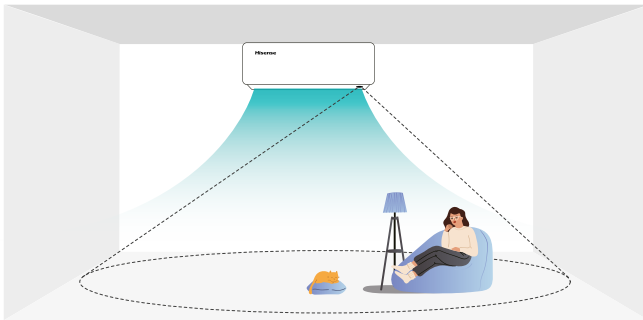
The left and right independent air deflector design allows the user to control the wind to reach people or avoid people.

- **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.

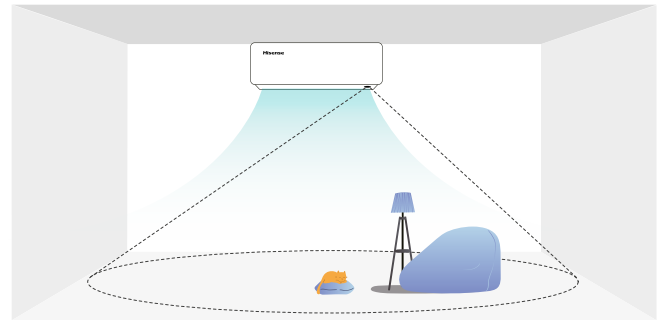


Saving Mode State (Default: ON)

The system will automatically save energy by detecting whether or not people is in the room. And when people return to the room, the system will come back to the setting people leaving.



■ Saving Mode: Normally For People In The Room.

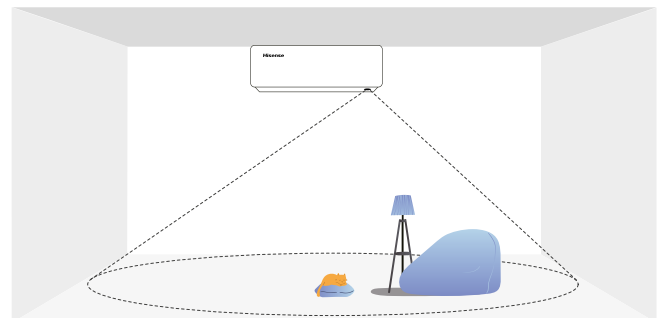


■ Saving Mode: Energy Saving for no people in the room.

Ultra-saving Mode State (Default: OFF)

When there are no people in a room, the system stops automatically.

- The system automatically saves energy by detecting whether or not the room is occupied.
- Based on preset user conditions, the system automatically stops operation if the room is unoccupied.

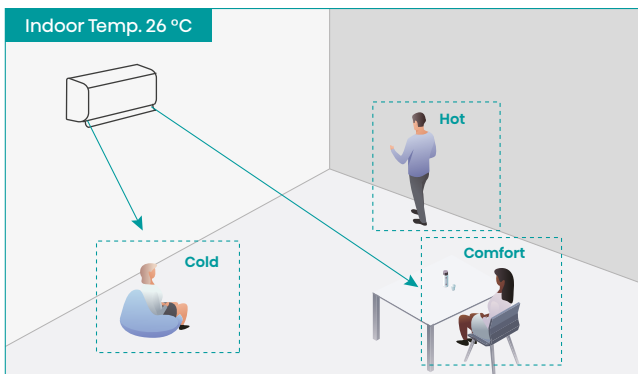


■ Ultra-saving Mode: Stand by for no people in the room.

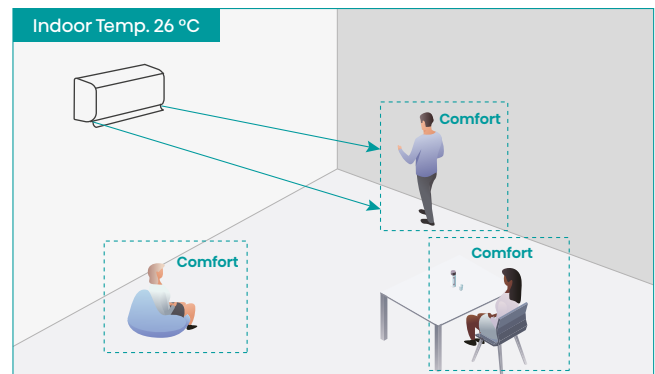
TMS Control

Based on PMV (Predicted Mean Vote), 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



■ Before adjustment



■ After adjustment

SPECIAL SOLUTION

I -30 °C 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 °C. 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 °C, it can still maintain 100% heating capacity without degradation to keep your living comfort high.



I 50 °C 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 50 °C, 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.



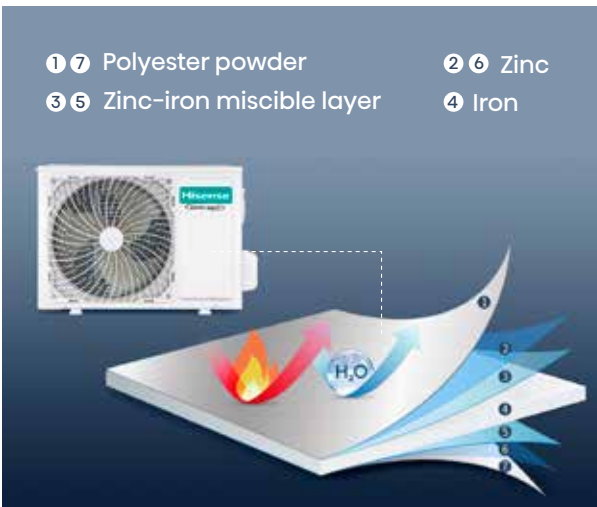
Anti-Corrosion Design

Hisense adopts anti-corrosion design solutions according to environmental needs. Provide anti-corrosion measures from the aspects of electrical control, structure, and system, such as anti-corrosion radiators, anti-corrosion screws, thickened PCB three proof paint, and sealed electrical boxes to resist salt spray corrosion in special environments, fully ensuring the stability of outdoor unit systems.



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.





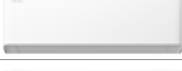

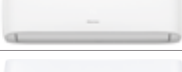

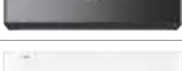





PCB Stability Design

- **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.



LINE UP

Range	Model Name		Product	Type
Standard Range	Air Master	QK (Black)		R32 inverter
		QK (White)		R32 inverter
	Energy Pro X	QH (Black)		R32 inverter
		QH (White)		R32 inverter
	Energy Pro Plus	QE		R32 inverter
	Uni HA	HA		R32 inverter
	Uni HB	HB (Black)		R32 inverter
		HB (White)		R32 inverter
	Max Comfort	HC		R32 inverter
	Ultra Comfort	KE		R32 inverter
	Expert Comfort	KF		R32 inverter
	Wings Comfort	KB		R32 inverter
	Hi-Smart	CF		R32 inverter
	Easy Smart	CA		R32 inverter
Hero Range	Fresh Air	QJ (White)		R32 inverter
		QJ (Blue)		R32 inverter
		QJ (Gold)		R32 inverter
Nordic Range	Energy Nordic Pro	QH (Black)		R32 inverter
		QH (White)		R32 inverter
Portable AC	C series (CO&HP)	C		R290 ON/OFF
	C series (CO)	C		R290 ON/OFF

2.0 kW	2.5 kW	3.5 kW	5.0 kW	7.1 kW	Page
7K	9K	12K	18K	24K	
	A+++/A+++ Multi	A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi		34
	A+++/A+++ Multi	A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi		34
	A+++/A+++ Multi	A+++/A+++ Multi	A++/A++ Warmer zone: A++/A+++ Multi		36
	A+++/A+++ Multi	A+++/A+++ Multi	A++/A++ Warmer zone: A++/A+++ Multi		36
	A+++/A+++ Multi	A+++/A+++ Multi	A++/A++ Warmer zone: A++/A+++ Multi		38
	A+++/A++ Warmer zone: A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi	A++/A++ Warmer zone: A++/A+++ Multi	40
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	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	46
	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	48
	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	50
	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	52
	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	A++/A+ Warmer zone: A++/A+++ Multi	54
	A+++/A++ Warmer zone: A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi			56
	A+++/A++ Warmer zone: A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi			56
	A+++/A++ Warmer zone: A+++/A+++ Multi	A+++/A++ Warmer zone: A+++/A+++ Multi			56
	A++/A++ Warmer zone: A++/A+++ Multi	A++/A++ Warmer zone: A++/A+++ Multi			58
	A++/A++ Warmer zone: A++/A+++ Multi	A++/A++ Warmer zone: A++/A+++ Multi			58
	A/A+	A/A+			60
	A	A			60

Air Master

Your Comfort. AI Care.



Smart Eye Pro

Thermal infrared sensor can detect the position and comfort of the human body. When a low perceived temperature is detected, the airflow will automatically adjust and increase the temperature to improve human comfort. Infrared sensor resolution can reach 80*62 pixels, providing more accurate positioning and timely response.



Voice Assistant Control

AI Voice assistant uses vivid expressions and sounds to provide life reminders for family members. Online voice module, supporting 18 types of voice commands. Users can adjust parameters such as temperature, wind speed, and mode through voice commands.



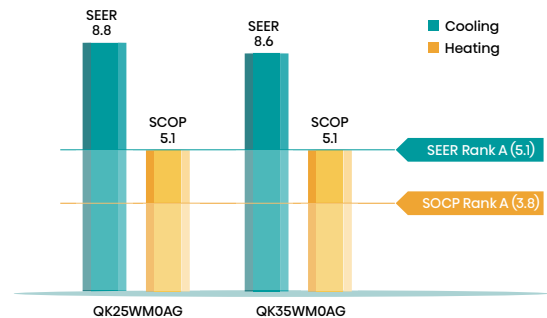
Multi Angle Airflow

The unique flaps design can achieve a 90 degree flip and improve the heat dissipation distribution, optimize the indoor airflow in all directions, and send the air to every corner of the space.




High Energy Efficiency

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




Low Noise

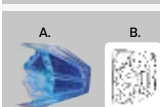
Based on the principle of air flow and acoustic, we optimized the structure of inner air duct to reduce noise as low as 18dB(A).



Unequal Cross Flow Fan
Effectively reduce airflow resonance.



Indoor DC Motor
One-piece plastic-sealed motor with good sealing performance and low noise.



Silent Air Duct Design
A. Gradual volutes improve wind resistance and keep airflow stable.
B. Large radian snails achieve large air volume and low noise.

18 dB

Air Master (QK)

R32

DC
InverterSEER
A+++SCOP
A+++

Multi

09/12/18

09/12

Indoor Unit



<White>



<Black>

Outdoor Unit



YXE-C01U(E)



RTY3



Smart Eye Pro



Follow You / Avoid You



Coanda Airflow Effect



Multi Angle Airflow



Voice Assistant Control



High Energy Efficiency



18 dB(A)



Easy Installation Pro



ECO Saving Mode



Healthy Wind



Outdoor Quiet



Easy Maintenance



Hi-Checker3.0



Outdoor Anti-corrosion Design



Power Statistics



Bottom E-Heater



HI-NANO



Anti-Bacteria Fin



Heating at -22 °C



Wi-Fi Control

Indoor Unit	Model	QK25WM0AG/QK25WM0BG	QK35WM0AG/QK35WM0BG	QK50FM0AG/QK50FM0BG
Outdoor Unit	Model	AS25WM0EW	AS35WM0EW	AS50FM0EW
Factory Model		AST-09UW4RWMQK00	AST-12UW4RWMQK00	AST-18UW4RWMQK00
Pdesign Cooling	W	2600	3500	5000
Pdesign Heating Average	W	2400	2600	3900
Pdesign Heating Warmer	W	2600	3500	5000
SEER	Cooling	8.8	8.6	8.5
SCOP	Heating Average	5.1	5.1	4.6
SCOP	Heating Warmer	6.1	5.8	5.2
Energy Class	Cooling	A+++	A+++	A+++
Energy Class	Heating Average	A+++	A+++	A++
Energy Class	Heating Warmer	A+++	A+++	A+++
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)	5000 (1500-5800)
Heating Capacity	W	3200 (1600-4200)	4000 (1600-4800)	5400 (1600-6000)
Rated Input-Cooling	W	540 (180-1050)	850 (180-900)	1300 (290-1650)
Rated Input-Heating	W	790 (300-1250)	950 (300-1280)	1380 (350-1550)
Moisture Removal	l/h	0.9	1.2	2.0
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	680/600/520/450/400/350	750/680/610/530/460/410	880/800/720/640/580/530
Air Circulation (Outdoor)	m ³ /h	2000	2200	2800
EER for Cooling	W/W	4.81	4.12	3.84
COP for Heating	W/W	4.60	4.21	3.91
Max current	A	7	7	13
Refrigerant		R32	R32	R32
Refrigerant charge volume	g	880	880	980
Indoor Unit Noise Level - Sound Power	dB (A)	53	55	58
Indoor Unit Noise Level - Sound Pressure (W/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	62	63
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	53	54
Annual energy consumption (cooling)	kWh/a	103	141	206
Annual Energy Consumption (heating)	Warmer	597	845	1346
	Average	659	714	1187
	Colder	/	/	/
Outdoor Base Chasis Heater (OPT)	W	150W	150W	200W
Voltage, Frequency, Phase	V	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P
Rated Current	Cooling (A)	2.8	3.9	5.76
	Heating (A)	3.5	4.5	6.12
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	830×310×215	830×310×215	830×310×215
	Outdoor Unit	785×540×260	785×540×260	860×635×310
Net Weight (kg)	Indoor Unit	10	10	11
	Outdoor Unit	33	33	38
Packing Dimensions WxHxD (mm)	Indoor Unit	900×380×285	900×380×285	900×380×285
	Outdoor Unit	910×600×360	910×600×360	995×705×420
Gross Weight (kg)	Indoor Unit	12.5	12.5	13
	Outdoor Unit	37	37	42
Loading Capacity (20°/40°/40°HC)		106/206/234	106/206/234	72/144/168
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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

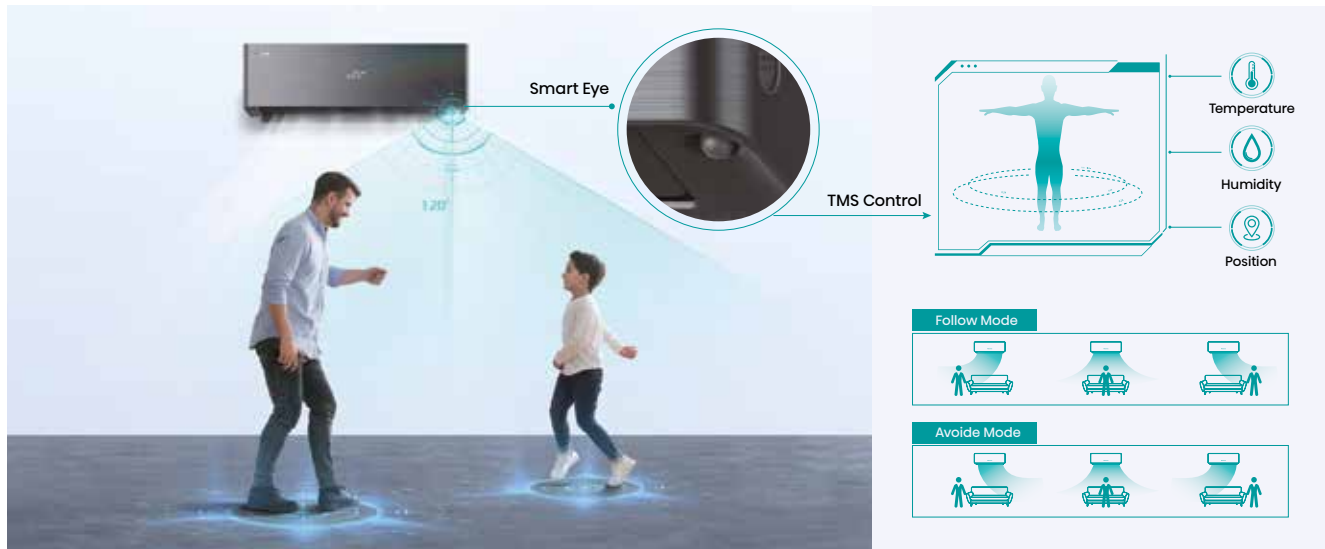
Energy Pro X

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.



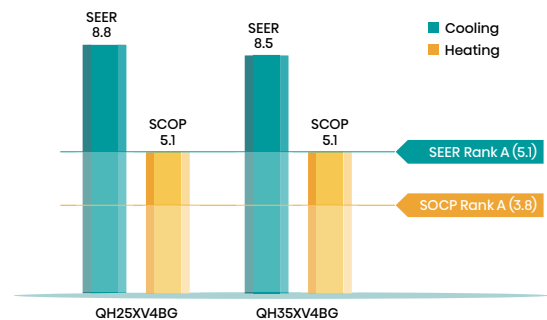
HI-NANO

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.



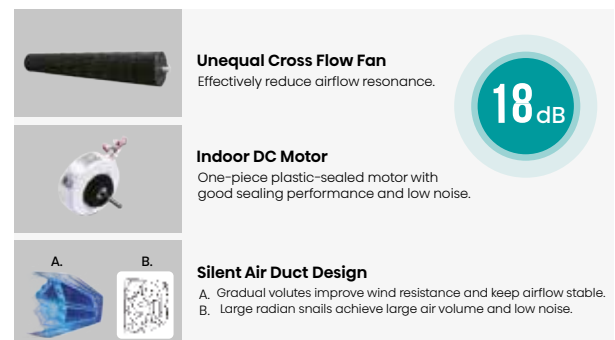
Power & Capacity Statistics

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



Low Noise

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).



Energy Pro X (QH)



Indoor Unit



<White>



<Black>

Outdoor Unit



YXE-C0U1(E)



RTY3



AI Smart



Smart Eye



Follow You / Avoid You



High Energy Efficiency



HI-NANO



TMS



18 dB(A)



Dual Self-Clean



Anti Mildew Running



Heating at -22 °C



Wi-Fi Control



Self Diagnosis



1W Standby



Capacity Statistics



24 Hours Timer



Universal Unit



Wireless Remote Controller



Power Statistics



Hi-Checker3.0



PCB With Insect Prevention

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	7.4
SCOP	Heating Average	5.1	5.1	4.6
SCOP	Heating Warmer	6.1	5.8	5.1
Energy Class	Cooling	A+++	A+++	A++
Energy Class	Heating Average	A+++	A+++	A++
Energy Class	Heating Warmer	A+++	A+++	A+++
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)	5000 (1500-5800)
Heating Capacity	W	3200 (1600-4200)	4000 (1600-4800)	5200 (1600-6000)
Rated Input-Cooling	W	535 (180-1050)	830 (180-900)	1430 (290-1650)
Rated Input-Heating	W	790 (300-1250)	1000 (300-1280)	1400(350-1550)
Moisture Removal	l/h	0.9	1.2	2.0
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	580/540/500/450/400/350	630/600/560/510/460/410	750/720/680/630/580/520
Air Circulation (Outdoor)	m ³ /h	2000	2200	2800
EER for Cooling	W/W	4.86	4.21	3.5
COP for Heating	W/W	4.05	4.00	3.71
Max current	A	7	7	13
Refrigerant		R32	R32	R32
Refrigerant charge volume	g	860	860	1100
Indoor Unit Noise Level - Sound Power	dB (A)	53	55	60
Indoor Unit Noise Level - Sound Pressure (W/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	236
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	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P
Rated Current	Cooling (A)	2.4	3.7	6.3
	Heating (A)	3.5	4.5	6.2
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	43
Loading Capacity (20/40/40HC)		86/178/204	86/178/204	72/144/161
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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

Energy Pro Plus

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.



Heating At -22 °C

The AC can heat normally even when the outdoor temperature is -22 °C.



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 air environment.



Power & Capacity Statistics

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



Anti-corrosion level 3

Level 3 anti-corrosion solution includes anti-corrosion radiator, anti-corrosion screw, thickened PCB coating, sealed electrical box to resist corrosion in special environments and ensure system stability.



Temperature & Humidity Dual control

Collect temperature and humidity data in the room, intelligently control the compressor speed and wind speed for optimal temperature and Humidity level and best comfort.



Energy Pro Plus (QE)



Indoor Unit



Outdoor Unit



AI Smart



Smart Eye



Hi-NANO



Hi-Checker3.0



Follow You / Avoid You



Heating at -22 °C



PCB With Insect Prevention



DUAL Self-Clean



Anti Mildew Erubing



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	QE25XV4EG	QE35XV4EG	QE50BV0EG
Outdoor Unit	Model	AS25XV4EW	AS35XV4EW	AS50BV0EW
Factory Model		AST-09UW4RXVQH00B	AST-12UW4RXVQE00B	AST-18UW4RBVQE00
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	7.4
SCOP	Heating Average	5.1	5.1	4.6
SCOP	Heating Warmer	6.1	5.8	5.1
Energy Class	Cooling	A+++	A+++	A++
Energy Class	Heating Average	A+++	A+++	A++
Energy Class	Heating Warmer	A+++	A+++	A+++
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)	5000 (1500-5800)
Heating Capacity	W	3200 (1600-4200)	4000 (1600-4800)	5200 (1600-6000)
Rated Input-Cooling	W	535 (180-1050)	830 (180-900)	1430 (290-1650)
Rated Input-Heating	W	790 (300-1250)	1000 (300-1280)	1400 (350-1550)
Moisture Removal	l/h	0.9	1.2	2.0
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	580/540/500/450/400/350	630/600/560/510/460/410	950/830/760/710/650
Air Circulation (Outdoor)	m ³ /h	2000	2200	2800
EER for Cooling	W/W	4.86	4.21	3.5
COP for Heating	W/W	4.05	4.00	3.71
Max current	A	7	7	13
Refrigerant		R32	R32	R32
Refrigerant charge volume	g	860	860	1100
Indoor Unit Noise Level - Sound Power	dB (A)	53	55	60
Indoor Unit Noise Level - Sound Pressure (W/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	236
Annual Energy Consumption (heating)	warmer	597	845	1373
	average	659	714	1157
	colder	/	/	/
Outdoor Base Chasis Heater (OPT)	W	150W	150W	
Voltage, Frequency, Phase	V	220-240V-.50Hz,1P	220-240V-.50Hz,1P	220-240V-.50Hz,1P
Rated Current	Cooling (A)	2.4	3.7	6.3
	Heating (A)	3.5	4.5	6.2
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	883×305×198	883×305×198	883×305×198
	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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

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.



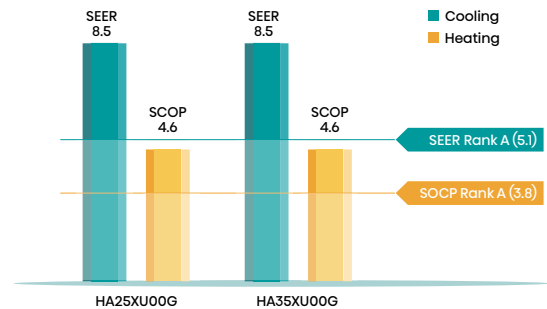
HI-NANO

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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.



Uni HA (HA)



Indoor Unit



<White>

Outdoor Unit



YXE-C01U(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



Hotel Menu



Easy Maintenance



Heating at -22°C



Universal Unit



Outdoor Anti-corrosion Design



Indoor Self-Clean



Sleep Mode



WiFi Control



19 dB(A)

Indoor Unit	Model	HA25XU00G	HA35XU00G	HA50BPO0G	HA70KW00G
Outdoor Unit	Model	AS25XU0EW	AS35XU0EW	AS50BPOEW	AS70KW0EW
Factory Model		AST-09UW4RXUHA00	AST-12UW4RXUHA00	AST-18UW4RBPAA00	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	Heating Average	4.6	4.6	4.6	4.6
SCOP	Heating Warmer	5.5	5.5	5.2	5.2
Energy Class	Cooling	A+++	A+++	A+++	A++
Energy Class	Heating Average	A++	A++	A++	A++
Energy Class	Heating 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)
Rated Input-Cooling	W	650 (170-1400)	930 (190-1500)	1220 (260-1800)	2000 (420-2760)
Rated Input-Heating	W	690 (170-1500)	930 (190-1600)	1380 (320-1650)	1800 (395-2850)
Moisture Removal	l/h	0.9	1.2	2.0	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ² /h	680/620/560/500/450	680/620/560/500/450	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m ² /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 (H/HM/M/ML/L/Quiet)	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	220-240 V~, 50Hz, 1P	220-240 V~, 50Hz, 1P	220-240 V~, 50Hz, 1P	220-240 V~, 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	810×585×280	810×585×280	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	1060×820×450
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)		96/190/218	96/190/218	70/140/160	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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

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.



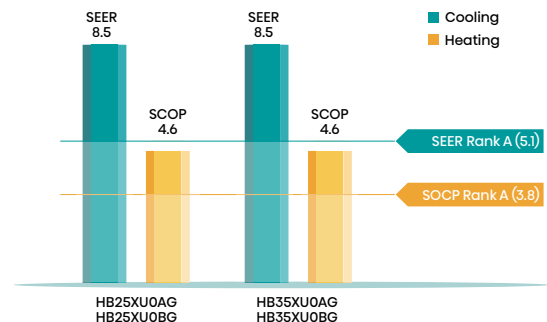
HI-NANO

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.



Uni HB (HB)



Indoor Unit



<White>



<Black>

Outdoor Unit



YXE-C0IU(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
- Hotel Menu
- Easy Maintenance
- Heating at -22 °C
- Universal Unit
- Outdoor Anti-corrosion Design
- 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-18UW4RBPB00	AST-24UW4RKH00
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	Heating Average	4.6	4.6	4.6	4.6
SCOP	Heating Warmer	5.5	5.5	5.2	5.2
Energy Class	Cooling	A+++	A+++	A+++	A++
Energy Class	Heating Average	A++	A++	A++	A++
Energy Class	Heating 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)
Rated Input-Cooling	W	650 (170-1400)	930 (190-1500)	1220 (260-1800)	2000 (420-2760)
Rated Input-Heating	W	690 (170-1500)	930 (190-1600)	1380 (320-1650)	1800 (395-2850)
Moisture Removal	l/h	0.9	1.2	2.0	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	680/620/560/500/450	680/620/560/500/450	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m ³ /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 (H/HM/M/ML/L/Quiet)	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	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 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	810×585×280	810×585×280	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	1060×820×450
Gross Weight (kg)	Indoor Unit	11.5	11.5	14	15.5
	Outdoor Unit	31.5	32.5	43	54
Loading Capacity (20/40/40HC)		96/190/218	96/190/218	70/140/160	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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

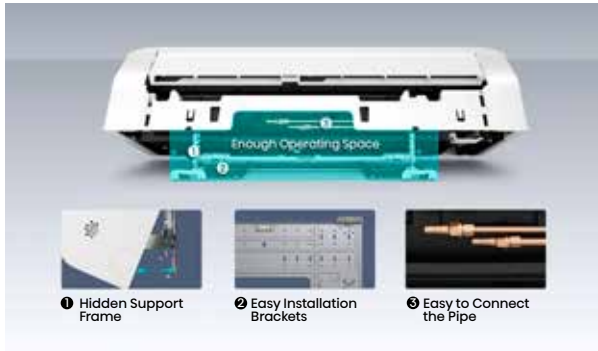
Max Comfort

All Easy for Your Comfort



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.



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.



HI-UVC Sterilization (Optional)

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.



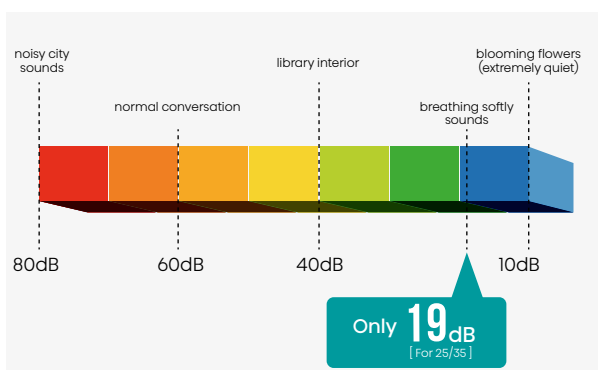
Hi-checker 3.0

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



Low Noise (19dB)

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



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.



Max Comfort (HC)



Indoor Unit



<White>

Outdoor Unit



YXE-C0IU(E)



RZYI

- Easy Installation Pro
- Easy to Clean
- WiFi Control
- Power Statistics
- Capacity Statistics
- PCB With Insect Prevention
- Hi-checker 3.0
- 3 Level Anti-corrosion
- Hotel Menu
- Hi-UVC (optional)
- 24 Hours Timer
- IW Standby
- Easy Maintenance
- Heating at -22 °C
- Universal Unit
- Outdoor Anti-corrosion Design
- Indoor Self-Clean
- Sleep Mode
- 19 dB(A)
- Bottom E-Heater

Indoor Unit	Model	HC20LC00G	HC25YC00G	HC35WU00G	HC50XP00G	HC70FW00G
Outdoor Unit	Model	AC20LC0EW	AC25YC0EW	AC35WU0EW	AC50XP0EW	AC70FW0EW
Factory Model		AST-07UW4R4LCHC00	AST-09UW4RYCHC04E	AST-12UW4RWUHC00	AST-18UW4RXPHC00	AST-24UW4RFWHC00
Pdesign Cooling	W	2200	2600	3500	5000	6500
Pdesign Heating Average	W	1800	2200	3200	4600	5300
Pdesign Heating Warmer	W	2000	2600	3000	4600	5800
SEER	Cooling	6.3	6.3	6.3	6.3	6.3
SCOP	Heating Average	4.1	4.1	4.1	4.1	4.1
SCOP	Heating Warmer	5.1	5.1	5.1	5.1	5.1
Energy Class	Cooling	A++	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+	A+
Energy Class	Heating Warmer	A+++	A+++	A+++	A+++	A+++
Cooling Capacity	W	2200 (800-2500)	2600 (1000-3500)	3500 (1200-4100)	5000 (1000-6000)	6500 (2000-7500)
Heating Capacity	W	2400 (800-2600)	2700 (1000-3500)	3800 (1400-4300)	5600 (1600-6250)	6800 (2000-7800)
Rated Input-Cooling	W	610 (160-1200)	765 (190-1500)	1060 (200-1400)	1470 (260-2300)	2070 (600-2750)
Rated Input-Heating	W	600 (160-1300)	675 (190-1500)	1000 (200-1400)	1470 (350-2300)	1890 (500-2700)
Moisture Removal	l/h	0.6	0.9	1.2	1.8	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ² /h	500/450/410/370/330	550/500/450/410/370	580/520/460/430/400	1000/860/780/730/660	1100/950/860/780/700
Air Circulation (Outdoor)	m ² /h	1500	1500	2000	2200	2800
EER for Cooling	W/W	3.6	3.4	3.3	3.4	3.1
COP for Heating	W/W	4.0	4.0	3.8	3.8	3.6
Max current	A	6	6.5	7	12.3	14.8
Refrigerant		R32	R32	R32	R32	R32
Refrigerant charge volume	g	450	480	700	800	1100
Indoor Unit Noise Level - Sound Power	dB (A)	55	57	58	61	65
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/35/32/30/28/24	40/37/34/32/29/24	40/37/35/34/32/26	44/42/40/37/36/31	47/44/41/39/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	63	62	65	63	69
Outdoor Unit Noise Level - Sound Pressure	dB (A)	52	51	53	56	57
Annual energy consumption (cooling)	kWh/a	122	145	194	278	361
Annual Energy Consumption (heating)	warmer	549	714	824	1263	1593
	average	615	751	1093	1571	1810
	colder	/	/	/	/	/
Outdoor Base Chasis Heater (OPT)	W	180W	180W	150W	150W	200W
Voltage, Frequency, Phase	V	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P
Rated Current	Cooling (A)	2.8	3.5	4.8	6.6	9.7
	Heating (A)	2.7	3	4.6	6.6	9
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	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	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	Copper tube and Aluminum Fin-Corrugated type
Liquid Pipe	Inch	1/4	1/4	1/4	1/4	1/4
Gas Pipe	Inch	3/8	3/8	3/8	1/2	1/2
Net Dimensions WxHxD (mm)	Indoor Unit	812×270×204	812×270×204	859×291×203	972×300×228	1086×320×232
	Outdoor Unit	660×483×240	660×483×240	785×540×260	810×585×280	860×649×310
Net Weight (kg)	Indoor Unit	8.3	8.3	9	11.5	13
	Outdoor Unit	20	21.5	24.5	30	41
Packing Dimensions WxHxD (mm)	Indoor Unit	870×335×265	870×335×265	910×360×265	1040×365×310	1150×390×310
	Outdoor Unit	780×530×315	780×530×315	910×600×360	940×630×385	995×705×420
Gross Weight (kg)	Indoor Unit	9.9	9.9	11	14	15.5
	Outdoor Unit	22	24	27.5	34	44.5
Loading Capacity (20/40/40HC)		144/290/346	144/290/346	108/210/254	84/176/202	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	EN 14511, EN 14825, EN 12102
Approvals		CE	CE	CE	CE	CE
Operating Temp Range (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
Max Allowable Tubing Length At Shipment	m	5	5	5	5	5
Limit of Tubing Length	m	20	20	20	20	20
Limit of Elevation Difference H	m	10	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	20	30

Note: Data is for outdoor units with E-heater

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.



Hotel Menu

Lock the range of selected temperatures, to prevent setting of extreme temperatures and save up to 70% in energy costs. Perfect solution for hotels, Vacation rentals, beach houses, & more.



Heating At -20 °C

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



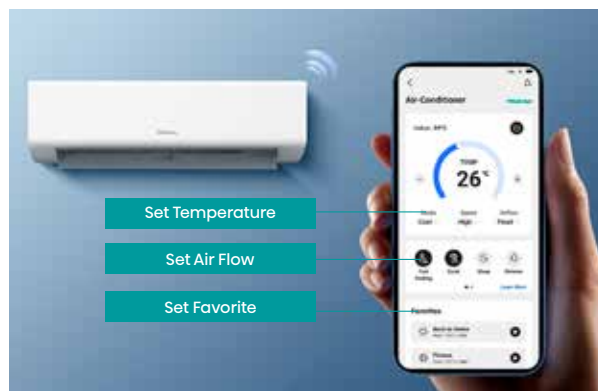
8 °C Heating

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

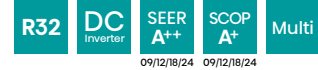


Wi-Fi Control

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



Ultra Comfort (KE)



Indoor Unit



<White>

Outdoor Unit



YXE-C01U(E)



RZY1



HI-UVC



4D Auto-Swing



19 dB(A)



Heating at -20 °C



WiFi Control



HI-Checker 3.0



Indoor Self-Clean



8 °C Heating



Easy Maintenance



I Feel



24 Hours Timer



Hotel Menu



Capacity Statistics



Smart Mode



Universal Unit



PCB With Insect Prevention



Fast Cooling



±0.1 °C Accurate Temperature Control



Anti Mildew Running



Power Statistics

Indoor Unit	Model	KE25YR4BG	KE35MR0BG	KE50XS1GG	KE70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35MR0EW	AS50XS1EW	AS70BT2EW
Factory Model		AST-09UW4RYRKE04B	AST-12UW4RMRKE00B	AST-18UW4RXSKE0IG	AST-24UW4RBTKE02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2900	4000	5400
Pdesign Heating Warmer	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.4	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warmer	5.1	5.1	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warmer	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)
Rated Input-Cooling	W	765 (190-1500)	970 (190-1600)	1545 (260-2300)	2065 (420-2760)
Rated Input-Heating	W	675 (190-1500)	870 (190-1600)	1345 (350-2300)	2060 (395-2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m ³ /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 (W/HM/M/ML/L/Quiet)	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	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 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	810×585×280	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)		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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-20 °C -24 °C	-20 °C -24 °C	-20 °C -24 °C	-20 °C -24 °C
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

Note: Data is for outdoor units with E-heater

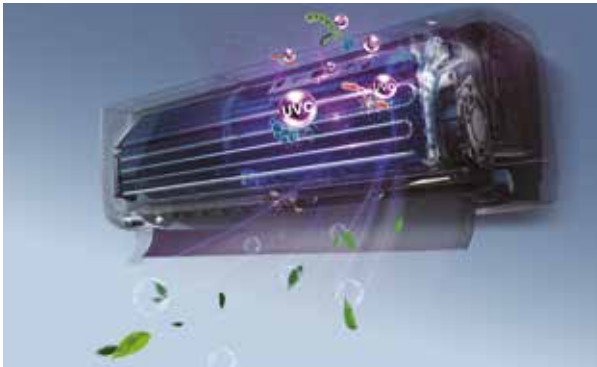
Expert Comfort

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.



Hotel Menu

Lock the range of selected temperatures, to prevent setting of extreme temperatures and save up to 70% in energy costs. Perfect solution for hotels, Vacation rentals, beach houses, & more.



Heating At -20 °C

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



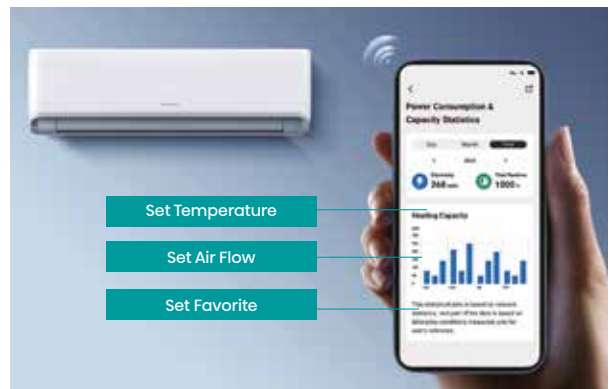
8 °C Heating

In frigid living conditions, our Special Heating mode keeps your home from freezing by maintaining it at 8 °C 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.



Expert Comfort (KF)



Indoor Unit



<White>

Outdoor Unit



YXE-C01UI(E)



RZYI



Indoor Unit	Model	KF25YR4BG	KF35MR0BG	KF50XS1GG	KF70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35MR0EW	AS50XS1EW	AS70BT2EW
Factory Model		AST-09UW4RYRKF04B	AST-12UW4RMRKFO0B	AST-18UW4RXSKFOIG	AST-24UW4RBTKF02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2900	4000	5400
Pdesign Heating Warmer	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.4	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warmer	5.1	5.1	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warmer	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)
Rated Input-Cooling	W	765 (190-1500)	970 (190-1600)	1545 (260-2300)	2065 (420-2760)
Rated Input-Heating	W	675 (190-1500)	870 (190-1600)	1345 (350-2300)	2060 (395-2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m ³ /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 (H/HM/M/ML/L/Quiet)	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	220-240 V~, 50Hz, 1P	220-240 V~, 50Hz, 1P	220-240 V~, 50Hz, 1P	220-240 V~, 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	810×585×280	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)		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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

Wings Comfort

Easy Control Your Life



Indoor Self-Cleaning

Indoor unit self-cleaning patented technology can effectively remove dust, achieve a deeper clean, more healthy air supply effect.



Cold Plasma

Cold Plasma Technology is a unique technology that deters odours and is great clear air delivery system. Plasma dramatically reduces the harmful contaminants in the air and takes care of your well-being.



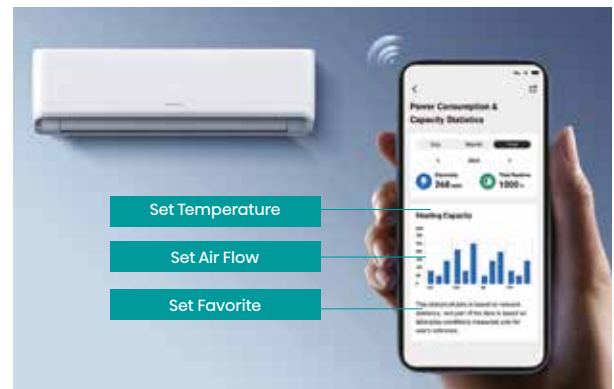
Bottom E-heater (Optional)

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.



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.



Hotel Menu

Lock the range of selected temperatures, to prevent setting of extreme temperatures and save up to 70% in energy costs. Perfect solution for hotels, Vacation rentals, beach houses, & more.



Heating At -20 °C

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



Wings Comfort (KB)



Indoor Unit



<White>

Outdoor Unit



YXE-C01UI(E)



RZYI

- 4D Auto-Swing
- Heating at -20 °C
- 8°C Heating
- Smart Mode
- Indoor Self-Clean
- Cold Plasma
- Easy Maintenance
- Power Statistics
- Hi-Checker3.0
- I Feel
- 24 Hours Timer
- Hotel Menu
- Capacity Statistics
- WiFi Control
- Universal Unit
- PCB With Insect Prevention
- Fast Cooling
- ±0.1 °C Accurate Temperature Control
- Anti Mildew Running
- Low Noise

Indoor Unit	Model	KB25YR4BG	KB35MR0BG	KB50XS1GG	KB70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35MR0EW	AS50XS1EW	AS70BT2EW
Factory Model		AST-09UW4RYRKBO4B	AST-12UW4RMRKBO0B	AST-18UW4RXSKBOIG	AST-24UW4RBTKB02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2900	4000	5400
Pdesign Heating Warmer	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.4	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warmer	5.1	5.1	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warmer	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)
Rated Input-Cooling	W	765 (190-1500)	970 (190-1600)	1545 (260-2300)	2065 (420-2760)
Rated Input-Heating	W	675 (190-1500)	870 (190-1600)	1345 (350-2300)	2060 (395-2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ² /h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m ² /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 (H/HM/M/ML/L/Quiet)	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	833×256×203	833×256×203	943×300×225	1039×325×226
	Outdoor Unit	660×483×240	780×540×260	810×585×280	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)		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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

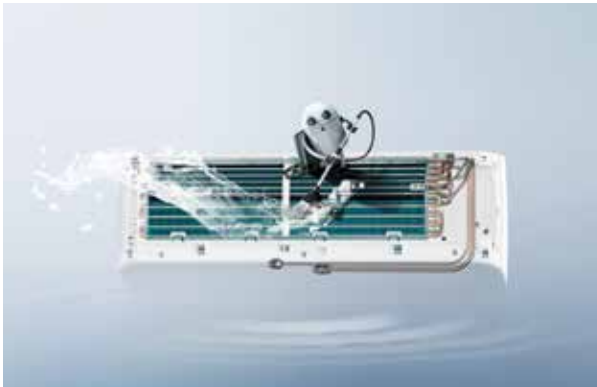
Hi-Smart

Fast Cooling & ECO Mode



Indoor Self-Cleaning

Indoor unit self-cleaning patented technology can effectively remove dust, achieve a deeper clean, more healthy air supply effect.



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.



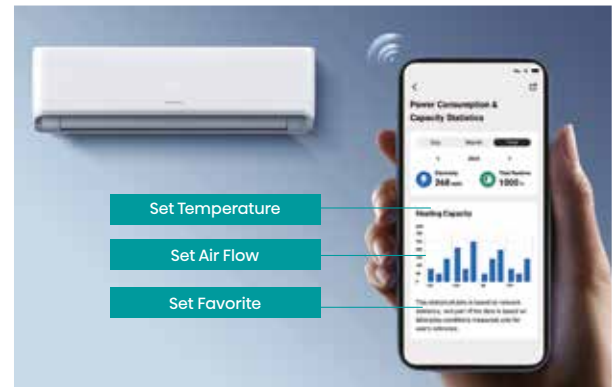
Fast Cooling/Heating

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.



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.



Anti-bacterial Fin

Silver ion coated effectively inhibit staphylococcus aureus, escherichia coli, mould, keep the air healthy.



Four Sleep Modes

Selectable sleep modes provide different sleep temperature, caring for all family members. The temperature curve will adjust automatically and intelligently, so you can sleep comfortably.



Hi-Smart (CF)

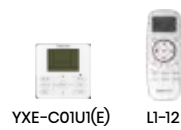


Indoor Unit



<White>

Outdoor Unit



Indoor Unit	Model	CF25LR02G	CF35LR03G	CF50XS1GG	CF70BT2BG
Outdoor Unit	Model	AS25LR02W	AS35LR03W	AS50XS1GW	AS70BT2BW
Factory Model		AST-09UW4RYRCF04B	AST-12UW4RLRCF03	AST-18UW4RXSCF0IG	AST-24UW4RBTFC02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2300	4000	5400
Pdesign Heating Warmer	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.1	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warmer	5.1	4.6	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warmer	A+++	A++	A++	A+++
Cooling Capacity	W	2600 (1000-3000)	3200 (1000-3400)	5000 (1000-6000)	6300 (1600-7200)
Heating Capacity	W	2700 (1000-3000)	3650 (1000-3750)	5000 (1600-6250)	6800 (1800-7300)
Rated Input-Cooling	W	765 (190-1500)	1185 (190-1400)	1545 (260-2300)	2065 (420-2760)
Rated Input-Heating	W	675 (190-1500)	1030 (190-1400)	1345 (350-2300)	2060 (395-2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	550/500/450/410/370	600/550/500/460/410	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m ³ /h	1500	1500	2200	2800
EER for Cooling	W/W	3.40	2.70	3.23	3.05
COP for Heating	W/W	4.00	3.54	3.71	3.3
Max current	A	6.5	7	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	60	60	65
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	40/37/34/32/29/24	42/39/36/34/32/25	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	55	55	57
Annual energy consumption (cooling)	kWh/a	145	178	287	350
Annual Energy Consumption (heating)	warmer	714	852	1192	1647
	average	751	805	1400	1890
	colder	/	/	/	/
Outdoor Base Chasis Heater (OPT)	W	/	/	/	/
Voltage, Frequency, Phase	V	220-240V~.50Hz,IP	220-240V~.50Hz,IP	220-240V~.50Hz,IP	220-240V~.50Hz,IP
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	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	795x256x197	795x256x197	890x300x223	998x325x225
	Outdoor Unit	660x483x240	660x483x240	810x585x280	860x667x310
Net Weight (kg)	Indoor Unit	7.1	7.1	10	11.0
	Outdoor Unit	21.5	19.8	34	41
Packing Dimensions WxHxD (mm)	Indoor Unit	850x320x260	850x320x260	960x365x300	1060x390x315
	Outdoor Unit	780x530x315	780x530x315	940x630x385	995x720x420
Gross Weight (kg)	Indoor Unit	8.6	8.6	12	13.5
	Outdoor Unit	24	21.8	38.5	46
Loading Capacity (20°/40°/40°HC)		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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C
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



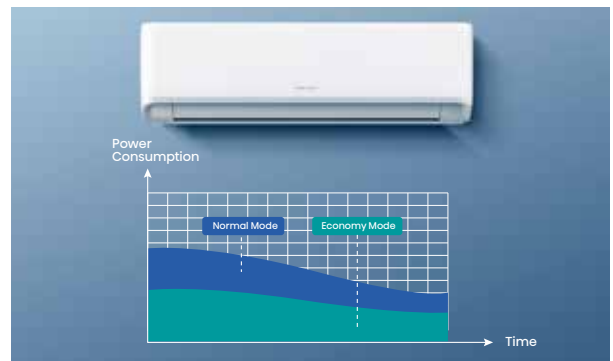
Fast Cooling

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.



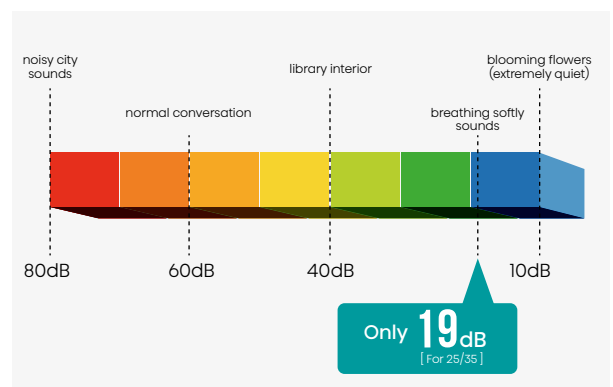
Long Distance Airflow

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).



Easy Smart (CA)



09/12/18/24 09/12/18/24

Indoor Unit



<White>

Outdoor Unit



YXE-C0IU(E)

R2-01



Indoor Unit	Model	CA25LR02G	CA35LR03G	CA50XS1GG	CA70BT2BG
Outdoor Unit	Model	AS25LR02W	AS35LR03W	AS50XS1GW	AS70BT2BW
Factory Model		AST-09UW4RYRCA04B	AST-12UW4RLRCA03	AST-18UW4RXSCA0IG	AST-24UW4RBTCA02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2300	4000	5400
Pdesign Heating Warmer	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.3	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warmer	5.1	4.6	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warmer	A+++	A++	A++	A+++
Cooling Capacity	W	2600 (1000-3000)	3200 (1000-3400)	5000 (1000-6000)	6300 (1600-7200)
Heating Capacity	W	2700 (1000-3000)	3650 (1000-3750)	5000 (1600-6250)	6800 (1800-7300)
Rated Input-Cooling	W	765 (190-1500)	1185 (190-1400)	1545 (260-2300)	2065 (420-2760)
Rated Input-Heating	W	675 (190-1500)	1030 (190-1400)	1345 (350-2300)	2060 (395-2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	550/500/450/410/370	600/550/500/460/410	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m ³ /h	1500	1500	2200	2800
EER for Cooling	W/W	3.40	2.70	3.23	3.05
COP for Heating	W/W	4.00	3.54	3.71	3.3
Max current	A	6.5	7	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	60	60	65
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	40/37/34/32/29/24	42/39/36/34/32/25	44/42/40/37/36/31	46/43/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	65	63	68
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	55	55	57
Annual energy consumption (cooling)	kWh/a	145	178	287	350
Annual Energy Consumption (heating)	warmer	714	852	1192	1647
	average	751	805	1400	1890
	colder	/	/	/	/
Voltage, Frequency, Phase	V	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P
Rated Current	Cooling (A)	3.5	5.4	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	810×585×280	860×667×310
Net Weight (kg)	Indoor Unit	7.1	7.1	10	11.0
	Outdoor Unit	21.5	19.8	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	770×530×315	940×630×385	995×720×420
Gross Weight (kg)	Indoor Unit	8.6	8.6	12	13.5
	Outdoor Unit	24	21.8	38.5	46
Loading Capacity (20°/40°/40°HC)		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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C
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



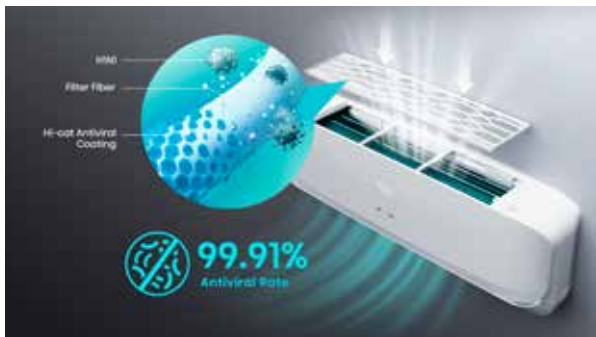
Fresh Air

Fresh air volume of 40m³/h. It is equipped with a micro positive pressure fresh air system, which releases fresh air to reduce indoor CO₂ concentration, increase oxygen content, and enjoy fresh and good air.



Hi-cat Antiviral Filter

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



Air Quality LED Display

Detect CO₂ 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.



3rd G Front Fresh Airflow

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.



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 air environment.



Fresh Air (QJ)



Indoor Unit



<White>



<Gold>



<Blue>

Outdoor Unit



YXE-C0IU(E) RTY3



Fresh Air



3rd G Front Fresh Airflow



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 °C



Full DC Inverter



Hi-checker 3.0



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	Heating Average	4.6	4.6
SCOP	Heating Warmer	5.4	5.2
Energy Class	Cooling	A+++	A+++
Energy Class	Heating Average	A++	A++
Energy Class	Heating 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	09	12
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	630/580/520/480/440	630/580/520/480/440
Air Circulation (Outdoor)	m ³ /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	220-240 V~, 50Hz, 1P	220-240 V~, 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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C
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

Note: Data is for outdoor units with E-heater

Energy Nordic Pro

Ultra-low Temperature Comfort



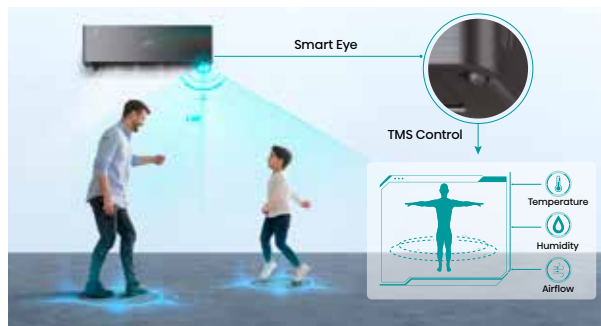
-30 °C Ultra-low Temp. Heating

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



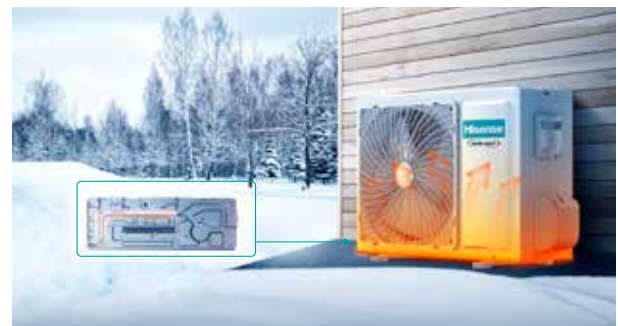
AI Smart

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 Nordic Pro (QH)



Indoor Unit

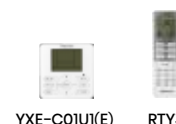


<White>



<Black>

Outdoor Unit



YXE-C0IU(E)

RTY3

- Heating at -30 °C
- Smart Eye
- Follow You / Avoid You
- High Energy Efficiency
- HI-NANO
- TMS
- 18 dB(A)
- DUAL Self-Clean
- Anti Mildew Running
- Heating at -22 °C
- WiFi Control
- Self Diagnosis
- 1W Standby
- Capacity Statistics
- 24 Hours Timer
- Universal Unit
- Wireless Remote Controller
- Power Statistics
- Hi-Checker3.0
- PCB With Insect Prevention

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	2900	2900	2900	2900
Pdesign Heating Warmer	W	2600	3500	2600	3500
Pdesign Heating colder	W	4600	4600	4600	4600
SEER	Cooling	7.8	7.5	7.8	7.5
SCOP	Heatling Average	4.6	4.6	4.6	4.6
SCOP	Heatling Warmer	5.3	5.1	5.3	5.1
SCOP	Heatling colder	3.5	3.5	3.5	3.5
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)	4200 (1600-4800)	3200 (1600-4200)	4200 (1600-4800)
Rated Input-Cooling	W	620 (180-1050)	930 (180-900)	620 (180-1050)	930 (180-900)
Rated Input-Heating	W	770 (300-1250)	1105 (300-1280)	770 (300-1250)	1105 (300-1280)
Moisture Removal	l/h	0.9	1.2	0.9	1.2
Air Circulation (H/HM/M/ML/L/Quiet)	m ³ /h	630/600/560/510/460/410	630/600/560/510/460/410	630/600/560/510/460/410	630/600/560/510/460/410
Air Circulation (Outdoor)	m ³ /h	2000	2000	2000	2000
EER for Cooling	W/W	4.19	3.76	4.19	3.76
COP for Heating	W/W	4.16	3.80	4.16	3.80
Max current	A	10	10	10	10
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	880	880	880	880
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	56	56
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	40/37/34/31/29/25	40/37/34/31/29/25	40/37/34/31/29/25	40/37/34/31/29/25
Outdoor Unit Noise Level - Sound Power	dB (A)	64	64	64	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	52	52	52	52
Annual energy consumption (cooling)	kWh/a	117	163	117	163
Annual Energy Consumption (heating)	warmer	687	961	687	961
	average	883	883	883	883
	colder	2760	2760	2760	2760
Outdoor Base Chasis Heater	W	150W	150W	150W	150W
Voltage, Frequency, Phase	V	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P
Rated Current	Cooling (A)	2.8	4.1	2.8	4.1
	Heating (A)	3.5	5	3.5	5
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	35	35	35	35
Packing Dimensions WxHxD (mm)	Indoor Unit	980×390×300	980×390×300	980×390×300	980×390×300
	Outdoor Unit	940×630×420	940×630×420	940×630×420	940×630×420
Gross Weight (kg)	Indoor Unit	12.5	12.5	12.5	12.5
	Outdoor Unit	38.5	38.5	38.5	38.5
Loading Capacity (20°/40°/40°HC)		82/164/195	82/164/195	82/164/195	82/164/195
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 (°C)	Cooling	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating	-30 °C - 24 °C	-30 °C - 24 °C	-30 °C - 24 °C	-30 °C - 24 °C
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.



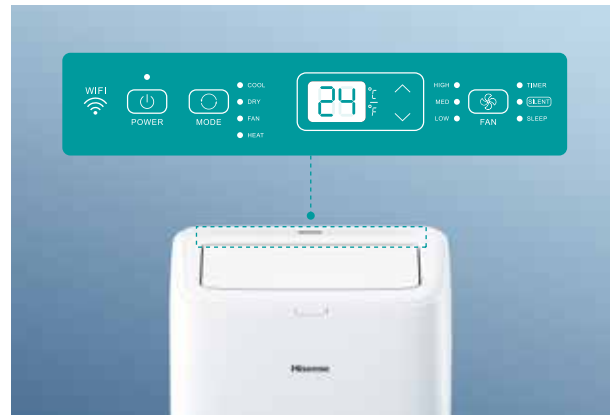
24h Timer

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.



Window kit

New window kit for standard European window prevents return flow of warm air so the air conditioning cools the room in less time and reduces costs



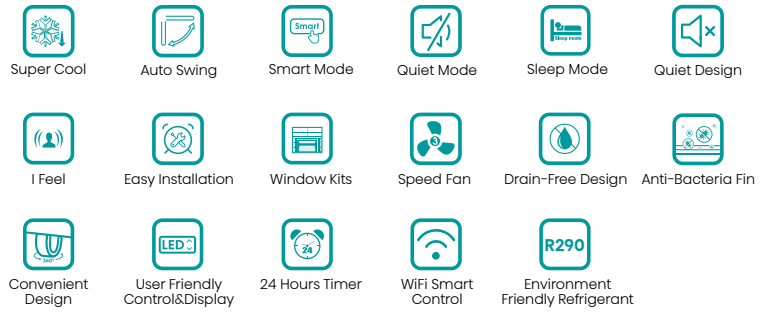
C Series



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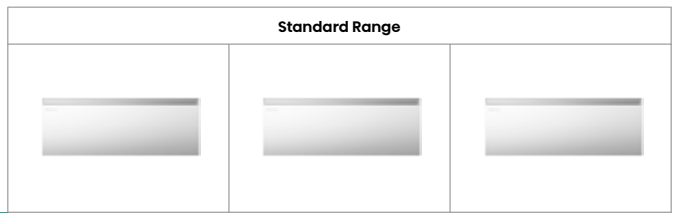


JI-91



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	1.0	1.0	1.3	1.3
Air Circulation (H/M/L)	m ³ /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	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P	220-240 V-, 50Hz, 1P
Rated Current	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 h On/Off)		Yes - (24 h on/off - 1 minutes Increments up to 24 h)	Yes - (24 h on/off - 1 minutes Increments up to 24 h)	Yes - (24 h on/off - 1 minutes Increments up to 24 h)	Yes - (24 h on/off - 1 minutes Increments up to 24 h)
Clock		Yes (on the Remote Controller)	Yes (on the Remote Controller)	Yes (on the Remote Controller)	Yes (on the Remote 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	36.9	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 [m ²]		9-14	9-14	12-24	12-24

FUNCTION OVERVIEW



Split			Air Master (QK-White)		
Function List	NO.	EU Model (Hisense) Factory Model	QK25WM0AG	QK35WM0AG	QK50FM0AG
			AST-09UW4RWMQK00	AST-12UW4RWMQK00	AST-18UW4RFMQK00
Airflow	1	Long Distance Airflow	●	●	●
	2	Vertical Auto Swing Louver	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●
	4	Smart Airflow (Ceiling and Floor Airflow)	●	●	●
	5	4D Auto-swing	●	●	●
	6	5-Level Fan Speed	●	●	●
Comfort	7	Fast Cooling	●	●	●
	8	±0.1 °C Accurate Temperature Control	●	●	●
	9	Air Quality Display	-	-	-
	10	8 °C Heating	●	●	●
	11	Heating at -30 °C	-	-	-
	12	Heating at -20 °C	●	●	●
	13	Heating at -22 °C	Optional	Optional	Optional
	14	Special Cooling at -15 °C	●	●	●
	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	●	●	●
ECO Solution	21	Comfortable Sleep	●	●	●
	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 Pro (Advanced Motion Sensor)	●	●	●
	31	Smart Eye (Motion Sensor)	-	-	-
	32	TMS	●	●	●
	33	Follow You / Avoid You	●	●	●
	34	WiFi Control	●	●	●
	35	Voice Control (with Alexa Google)	Optional	Optional	Optional
	36	AI Voice Assistant	●	●	●
	37	Intelligent Frost	●	●	●
	38	LED Hidden Display	●	●	●
	39	Electricity Power Statistics (APP Show)	●	●	●
	40	Cooling&Heating Capacity Statistics (APP Show)	●	●	●
Healthy	41	Smart Mode	●	●	●
	42	HI-NANO	●	●	●
	43	Fresh Air	-	-	-
	44	UVC Sterilization	-	-	-
	45	4-in-1 Filter	●	●	●
	46	HEPA Filter	-	-	-
	47	Hi-Cat Filter	-	-	-
	48	Carbon Filter	●	●	●
	49	Washable PP Filter	●	●	●
	50	DUAL Self-Clean	●	●	●
Easy Solution	51	Indoor Self-Clean	-	-	-
	52	Anti-Bacteria Fin	●	●	●
	53	Anti Mildew Running	●	●	●
	54	Cold Plasma Generator	-	-	-
	55	Easy Installation Pro	●	●	●
	56	Easy Installation Kit	●	●	●
	57	Easy to Clean	●	●	●
	58	Hi-Checker2.0	●	●	●
	59	Hi-Checker3.0	●	●	●
	60	Left or Right Draining	●	●	●
	61	Room Card Control	●	●	●
	62	Fire Alarm Control	●	●	●
	63	Wired Controller	●	●	●
	64	Easy Maintenance	●	●	●
	65	Auto Restart	●	●	●
	66	Emergency Operation	●	●	●
	67	Louver Works State Memory	●	●	●
	68	Universal Unit	●	●	●
	69	Self-Diagnosis	●	●	●
	70	24 Hours Timer	●	●	●
	71	Dimmer	●	●	●
Stability	72	Wireless Remote Controller	●	●	●
	73	PCB With Insect Prevention	●	●	●
	74	3 Minutes Protection	●	●	●
	75	Bottom E-Heater	Optional	Optional	Optional
	76	Height Difference & Long Piping Design	●	●	●
	77	Blue Hydrophilic Fin	●	●	●
	78	7-layer Anti-Corrosion Protection	●	●	●
	79	Level 3 Anti-Corrosion	●	●	●

* ●: Available -: Unavailable Optional

Standard Range



Air Master (QK-Black)

Energy Pro X (QH-White)

NO.	QK25W M0BG	QK35WM0BG	QK50FM0BG	QH25XV4AG	QH35XV4AG	QH50XV4AG
	AST-09UW4RWMQK00	AST-12UW4RWMQK00	AST-18UW4RFMQK00	AST-09UW4RXVQH00B	AST-12UW4RXVQH00B	AST-18UW4RXVQH00B
1	●	●	●	●	●	●
2	●	●	●	●	●	●
3	●	●	●	●	●	●
4	●	●	●	●	●	●
5	●	●	●	●	●	●
6	●	●	●	●	●	●
7	●	●	●	●	●	●
8	●	●	●	●	●	●
9	-	-	-	-	-	-
10	●	●	●	●	●	●
11	-	-	-	-	-	-
12	●	●	●	●	●	●
13	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	●	●	●	●	●	●
35	Optional	Optional	Optional	Optional	Optional	Optional
36	●	●	●	-	-	-
37	●	●	●	●	●	●
38	●	●	●	●	●	●
39	●	●	●	●	●	●
40	●	●	●	●	●	●
41	●	●	●	●	●	●
42	●	●	●	●	●	●
43	-	-	-	-	-	-
44	-	-	-	-	-	-
45	●	●	●	●	●	●
46	-	-	-	-	-	-
47	-	-	-	-	-	-
48	●	●	●	●	●	●
49	●	●	●	●	●	●
50	●	●	●	●	●	●
51	-	-	-	-	-	-
52	●	●	●	●	●	●
53	●	●	●	●	●	●
54	-	-	-	-	-	-
55	●	●	●	●	●	●
56	●	●	●	Optional	Optional	Optional
57	●	●	●	-	-	-
58	●	●	●	●	●	●
59	●	●	●	●	●	●
60	●	●	●	●	●	●
61	●	●	●	●	●	●
62	●	●	●	●	●	●
63	●	●	●	●	●	●
64	●	●	●	-	-	-
65	●	●	●	●	●	●
66	●	●	●	●	●	●
67	●	●	●	●	●	●
68	●	●	●	●	●	●
69	●	●	●	●	●	●
70	●	●	●	●	●	●
71	●	●	●	●	●	●
72	●	●	●	●	●	●
73	●	●	●	●	●	●
74	●	●	●	●	●	●
75	Optional	Optional	Optional	Optional	Optional	Optional
76	●	●	●	●	●	●
77	●	●	●	●	●	●
78	●	●	●	●	●	●
79	●	●	●	●	●	●

FUNCTION OVERVIEW



Split			Energy Pro X (QH-Black)		
Function List	NO.	EU Model (Hisense) Factory Model	QH25XV4BG	QH35XV4BG	QH50XV4AG
			AST-09UW4RXVQH00B	AST-12UW4RXVQH00B	AST-18UW4RXVQH00B
Airflow	1	Long Distance Airflow	●	●	●
	2	Vertical Auto Swing Louver	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●
	4	Smart Airflow (Ceiling and Floor Airflow)	●	●	●
	5	4D Auto-swing	●	●	●
	6	5-Level Fan Speed	●	●	●
Comfort	7	Fast Cooling	●	●	●
	8	±0.1 °C Accurate Temperature Control	●	●	●
	9	Air Quality Display	-	-	-
	10	8 °C Heating	●	●	●
	11	Heating at -30 °C	-	-	-
	12	Heating at -20 °C	●	●	●
	13	Heating at -22 °C	Optional	Optional	Optional
	14	Special Cooling at -15 °C	●	●	●
	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	●	●	●
ECO Solution	21	Comfortable Sleep	●	●	●
	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 Pro (Advanced Motion Sensor)	-	-	-
	31	Smart Eye (Motion Sensor)	●	●	●
	32	TMS	●	●	●
	33	Follow You / Avoid You	●	●	●
	34	WiFi Control	●	●	●
	35	Voice Control (with Alexa Google)	Optional	Optional	Optional
	36	AI Voice Assistant	-	-	-
	37	Intelligent Frost	●	●	●
	38	LED Hidden Display	●	●	●
	39	Electricity Power Statistics (APP Show)	●	●	●
	40	Cooling&Heating Capacity Statistics (APP Show)	●	●	●
Healthy	41	Smart Mode	●	●	●
	42	HI-NANO	●	●	●
	43	Fresh Air	-	-	-
	44	UVC Sterilization	-	-	-
	45	4-in-1 Filter	●	●	●
	46	HEPA Filter	-	-	-
	47	Hi-Cat Filter	-	-	-
	48	Carbon Filter	●	●	●
	49	Washable PP Filter	●	●	●
	50	DUAL Self-Clean	●	●	●
	51	Indoor Self-Clean	-	-	-
	52	Anti-Bacteria Fin	●	●	●
	53	Anti Mildew Running	●	●	●
	54	Cold Plasma Generator	-	-	-
Easy Solution	55	Easy Installation Pro	-	-	-
	56	Easy Installation Kit	Optional	Optional	Optional
	57	Easy to Clean	-	-	-
	58	Hi-Checker2.0	●	●	●
	59	Hi-Checker3.0	●	●	●
	60	Left or Right Draining	●	●	●
	61	Room Card Control	●	●	●
	62	Fire Alarm Control	●	●	●
	63	Wired Controller	●	●	●
	64	Easy Maintenance	-	-	-
	65	Auto Restart	●	●	●
	66	Emergency Operation	●	●	●
	67	Louver Works State Memory	●	●	●
	68	Universal Unit	●	●	●
	69	Self-Diagnosis	●	●	●
	70	24 Hours Timer	●	●	●
	71	Dimmer	●	●	●
	Stability	72	Wireless Remote Controller	●	●
73		PCB With Insect Prevention	●	●	●
74		3 Minutes Protection	●	●	●
75		Bottom E-Heater	Optional	Optional	Optional
76		Height Difference & Long Piping Design	●	●	●
77		Blue Hydrophilic Fin	●	●	●
78		7-layer Anti-Corrosion Protection	●	●	●
79		Level 3 Anti-Corrosion	●	●	●

* ●: Available -: Unavailable Optional

Standard Range

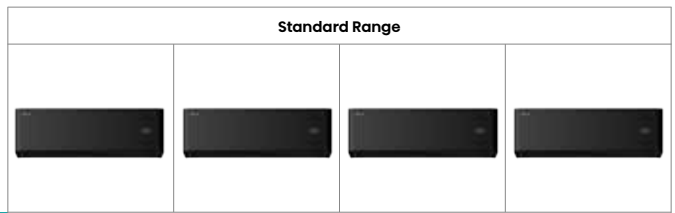


Energy Pro Plus (QE)

Uni HA (HA)

NO.	QE25XV4EG	QE35XV4EG	QE50BV0EG	HA25XU00G	HA35XU00G	HA50BP00G	HA70KW00G
	AST-09UW4RXVQE00B	AST-12UW4RXVQE00B	AST-18UW4RBBVQE00	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	●	●	●	●	●	●	●
35	Optional	Optional	Optional	Optional	Optional	Optional	Optional
36	-	-	-	-	-	-	-
37	●	●	●	●	●	●	●
38	●	●	●	●	●	●	●
39	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●
41	●	●	●	●	●	●	●
42	●	●	●	●	●	●	●
43	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-
45	●	●	●	●	●	●	●
46	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-
48	●	●	●	●	●	●	●
49	●	●	●	●	●	●	●
50	●	●	●	●	●	●	●
51	-	-	-	●	●	●	●
52	●	●	●	●	●	●	●
53	●	●	●	●	●	●	●
54	-	-	-	-	-	-	-
55	-	-	-	●	●	●	●
56	Optional	Optional	Optional	-	-	-	-
57	-	-	-	●	●	●	●
58	●	●	●	●	●	●	●
59	●	●	●	●	●	●	●
60	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●
62	●	●	●	●	●	●	●
63	●	●	●	●	●	●	●
64	-	-	-	●	●	●	●
65	●	●	●	●	●	●	●
66	●	●	●	●	●	●	●
67	●	●	●	●	●	●	●
68	●	●	●	●	●	●	●
69	●	●	●	●	●	●	●
70	●	●	●	●	●	●	●
71	●	●	●	●	●	●	●
72	●	●	●	●	●	●	●
73	●	●	●	●	●	●	●
74	●	●	●	●	●	●	●
75	Optional	Optional	Optional	Optional	Optional	Optional	Optional
76	●	●	●	●	●	●	●
77	●	●	●	●	●	●	●
78	●	●	●	●	●	●	●
79	●	●	●	●	●	●	●

FUNCTION OVERVIEW



Split			Uni HB (HB-Black)			
Function List	NO.	EU Model (Hisense) Factory Model	HB25XU0BG	HB35XU0BG	HB50BP0BG	HB70KW0BG
			AST-09UW4RXUHB00	AST-12UW4RXUHB00	AST-18UW4RBPB00	AST-24UW4RKWHB00
Airflow	1	Long Distance Airflow	●	●	●	●
	2	Vertical Auto Swing Louver	●	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●	●
	4	Smart Airflow (Ceiling and Floor Airflow)	●	●	●	●
	5	4D Auto-swing	●	●	●	●
	6	5-Level Fan Speed	●	●	●	●
Comfort	7	Fast Cooling	●	●	●	●
	8	±0.1 °C Accurate Temperature Control	●	●	●	●
	9	Air Quality Display	-	-	-	-
	10	8 °C Heating	●	●	●	●
	11	Heating at -30 °C	-	-	-	-
	12	Heating at -20 °C	●	●	●	●
	13	Heating at -22 °C	Optional	Optional	Optional	Optional
	14	Special Cooling at -15 °C	●	●	●	●
	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 Pro (Advanced Motion Sensor)	-	-	-	-
	31	Smart Eye (Motion Sensor)	-	-	-	-
	32	TMS	●	●	●	●
	33	Follow You / Avoid You	-	-	-	-
	34	WiFi Control	●	●	●	●
	35	Voice Control (with Alexa Google)	Optional	Optional	Optional	Optional
	36	AI Voice Assistant	-	-	-	-
	37	Intelligent Frost	●	●	●	●
	38	LED Hidden Display	●	●	●	●
	39	Electricity Power Statistics (APP Show)	●	●	●	●
Healthy	40	Cooling&Heating Capacity Statistics (APP Show)	●	●	●	●
	41	Smart Mode	●	●	●	●
	42	HI-NANO	●	●	●	●
	43	Fresh Air	-	-	-	-
	44	UVC Sterilization	-	-	-	-
	45	4-in-1 Filter	●	●	●	●
	46	HEPA Filter	-	-	-	-
	47	Hi-Cat Filter	-	-	-	-
	48	Carbon Filter	●	●	●	●
	49	Washable PP Filter	●	●	●	●
	50	DUAL Self-Clean	-	-	-	-
	51	Indoor Self-Clean	●	●	●	●
	52	Anti-Bacteria Fin	●	●	●	●
	53	Anti Mildew Running	●	●	●	●
54	Cold Plasma Generator	-	-	-	-	
Easy Solution	55	Easy Installation Pro	●	●	●	●
	56	Easy Installation Kit	-	-	-	-
	57	Easy to Clean	●	●	●	●
	58	Hi-Checker2.0	●	●	●	●
	59	Hi-Checker3.0	●	●	●	●
	60	Left or Right Draining	●	●	●	●
	61	Room Card Control	●	●	●	●
	62	Fire Alarm Control	●	●	●	●
	63	Wired Controller	●	●	●	●
	64	Easy Maintenance	●	●	●	●
	65	Auto Restart	●	●	●	●
	66	Emergency Operation	●	●	●	●
	67	Louver Works State Memory	●	●	●	●
	68	Universal Unit	●	●	●	●
	69	Self-Diagnosis	●	●	●	●
	70	24 Hours Timer	●	●	●	●
	71	Dimmer	●	●	●	●
	Stability	72	Wireless Remote Controller	●	●	●
73		PCB With Insect Prevention	●	●	●	●
74		3 Minutes Protection	●	●	●	●
75		Bottom E-Heater	Optional	Optional	Optional	Optional
76		Height Difference & Long Piping Design	●	●	●	●
77		Blue Hydrophilic Fin	●	●	●	●
78	7-layer Anti-Corrosion Protection	●	●	●	●	
79	Level 3 Anti-Corrosion	●	●	●	●	

* ● : Available -: Unavailable Optional

Standard Range

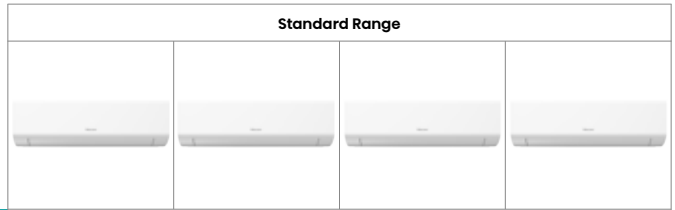


Uni HB (HB-White)

Max Comfort (HC)

NO.	HB25XU0AG	HB35XU0AG	HB50BP0AG	HB70KW0AG	HC20LC00G	HC25YC00G	HC35YR4BG	HC50YR4BG	HC70YR4BG
	AST-09UW4RXUHB00	AST-12UW4RXUHB00	AST-18UW4RBPBH00	AST-24UW4RKWHB00	AST-07UW4RLCHC00	AST-09UW4RYCHC00	AST-12UW4RWUHC00	AST-18UW4RXPHC00	AST-24UW4RFWHC00
1	●	●	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●	●	●
8	●	●	●	●	●	●	●	●	●
9	-	-	-	-	-	-	-	-	-
10	●	●	●	●	●	●	●	●	●
11	-	-	-	-	-	-	-	-	-
12	●	●	●	●	●	●	●	●	●
13	Optional	Optional	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	●	●	●	●	●	●	●	●	●
35	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
36	-	-	-	-	-	-	-	-	-
37	●	●	●	●	●	●	●	●	●
38	●	●	●	●	●	●	●	●	●
39	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●
41	●	●	●	●	●	●	●	●	●
42	●	●	●	●	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-
44	-	-	-	-	Optional	Optional	Optional	Optional	Optional
45	●	●	●	●	●	●	●	●	●
46	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-
48	●	●	●	●	●	●	●	●	●
49	●	●	●	●	●	●	●	●	●
50	-	-	-	-	-	-	-	-	-
51	●	●	●	●	●	●	●	●	●
52	●	●	●	●	●	●	●	●	●
53	●	●	●	●	●	●	●	●	●
54	-	-	-	-	-	-	-	-	-
55	●	●	●	●	●	●	●	●	●
56	-	-	-	-	-	-	-	-	-
57	●	●	●	●	●	●	●	●	●
58	●	●	●	●	●	●	●	●	●
59	●	●	●	●	●	●	●	●	●
60	●	●	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●	●	●
62	●	●	●	●	●	●	●	●	●
63	●	●	●	●	●	●	●	●	●
64	●	●	●	●	●	●	●	●	●
65	●	●	●	●	●	●	●	●	●
66	●	●	●	●	●	●	●	●	●
67	●	●	●	●	●	●	●	●	●
68	●	●	●	●	●	●	●	●	●
69	●	●	●	●	●	●	●	●	●
70	●	●	●	●	●	●	●	●	●
71	●	●	●	●	●	●	●	●	●
72	●	●	●	●	●	●	●	●	●
73	●	●	●	●	●	●	●	●	●
74	●	●	●	●	●	●	●	●	●
75	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
76	●	●	●	●	●	●	●	●	●
77	●	●	●	●	●	●	●	●	●
78	●	●	●	●	●	●	●	●	●
79	●	●	●	●	●	-	●	●	●

FUNCTION OVERVIEW



Split			Ultra Comfort (KE)			
Function List	NO.	EU Model (Hisense) Factory Model	KE25YR4BG	KE35YR4BG	KE50YR4BG	KE70YR4BG
			AST-09UW4RYRKE04B	AST-12UW4RYRKE04B	AST-18UW4RYRKE04B	AST-24UW4RYRKE04B
Airflow	1	Long Distance Airflow	●	●	●	●
	2	Vertical Auto Swing Louver	●	●	●	●
	3	Horizontal Auto Swing Louver	●	●	●	●
	4	Smart Airflow (Ceiling and Floor Airflow)	●	●	●	●
	5	4D Auto-swing	●	●	●	●
	6	5-Level Fan Speed	●	●	●	●
Comfort	7	Fast Cooling	●	●	●	●
	8	±0.1 °C Accurate Temperature Control	●	●	●	●
	9	Air Quality Display	-	-	-	-
	10	8 °C Heating	●	●	●	●
	11	Heating at -30 °C	-	-	-	-
	12	Heating at -20 °C	●	●	●	●
	13	Heating at -22 °C	-	-	-	-
	14	Special Cooling at -15 °C	●	●	●	●
	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	●	●	●	●
ECO Solution	21	Comfortable Sleep	●	●	●	●
	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 Pro (Advanced Motion Sensor)	-	-	-	-
	31	Smart Eye (Motion Sensor)	-	-	-	-
	32	TMS	-	-	-	-
	33	Follow You / Avoid You	-	-	-	-
	34	WiFi Control	●	●	●	●
	35	Voice Control (with Alexa Google)	Optional	Optional	Optional	Optional
	36	AI Voice Assistant	-	-	-	-
	37	Intelligent Frost	●	●	●	●
	38	LED Hidden Display	●	●	●	●
	39	Electricity Power Statistics (APP Show)	●	●	●	●
Healthy	40	Cooling&Heating Capacity Statistics (APP Show)	●	●	●	●
	41	Smart Mode	●	●	●	●
	42	HI-NANO	-	-	-	-
	43	Fresh Air	-	-	-	-
	44	UVC Sterilization	●	●	●	●
	45	4-in-1 Filter	●	●	●	●
	46	HEPA Filter	-	-	-	-
	47	Hi-Cat Filter	-	-	-	-
	48	Carbon Filter	●	●	●	●
	49	Washable PP Filter	●	●	●	●
	50	DUAL Self-Clean	-	-	-	-
	51	Indoor Self-Clean	●	●	●	●
	52	Anti-Bacteria Fin	●	●	●	●
	53	Anti Mildew Running	●	●	●	●
Easy Solution	54	Cold Plasma Generator	-	-	-	-
	55	Easy Installation Pro	-	-	-	-
	56	Easy Installation Kit	Optional	Optional	Optional	Optional
	57	Easy to Clean	-	-	-	-
	58	Hi-Checker2.0	●	●	●	●
	59	Hi-Checker3.0	●	●	●	●
	60	Left or Right Draining	●	●	●	●
	61	Room Card Control	●	●	●	●
	62	Fire Alarm Control	●	●	●	●
	63	Wired Controller	●	●	●	●
	64	Easy Maintenance	●	●	●	●
	65	Auto Restart	●	●	●	●
	66	Emergency Operation	●	●	●	●
	67	Louver Works State Memory	●	●	●	●
	68	Universal Unit	●	●	●	●
	69	Self-Diagnosis	●	●	●	●
	Stability	70	24 Hours Timer	●	●	●
71		Dimmer	●	●	●	●
72		Wireless Remote Controller	●	●	●	●
73		PCB With Insect Prevention	●	●	●	●
74		3 Minutes Protection	●	●	●	●
75		Bottom E-Heater	Optional	Optional	Optional	Optional
76	Height Difference & Long Piping Design	●	●	●	●	
77	Blue Hydrophilic Fin	●	●	●	●	
78	7-layer Anti-Corrosion Protection	●	●	●	●	
79	Level 3 Anti-Corrosion	-	-	-	-	

* ● : Available - : Unavailable Optional

Standard Range

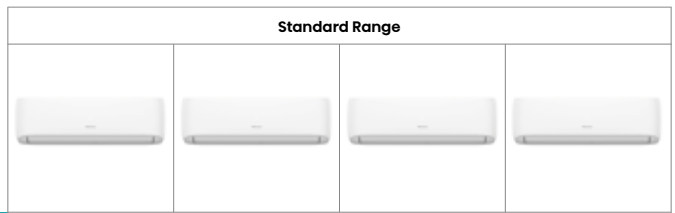


Expert Comfort (KF)

Wings Comfort (KB)

NO.	KF25YR4BG	KF35MR0BG	KF50XSIGG	KF70BT2BG	KB25YR4BG	KB35MR0BG	KB50XSIGG	KB70BT2BG
	AST-09UW4RYRKF04B	AST-12UW4RMRKF00B	AST-18UW4RXSKF0IG	AST-24UW4RBTKF02B	AST-09UW4RYRKB04B	AST-12UW4RMRKB00B	AST-18UW4RXSKB0IG	AST-24UW4RBTKB02B
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	●	●	●	●	●	●	●	●
35	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
36	-	-	-	-	-	-	-	-
37	●	●	●	●	●	●	●	●
38	●	●	●	●	●	●	●	●
39	●	●	-	-	●	●	-	-
40	●	●	-	-	●	●	-	-
41	●	●	●	●	●	●	●	●
42	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-
44	●	●	●	●	-	-	-	-
45	●	●	●	●	●	●	●	●
46	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-
48	●	●	●	●	●	●	●	●
49	●	●	●	●	●	●	●	●
50	-	-	-	-	-	-	-	-
51	●	●	●	●	●	●	●	●
52	●	●	●	●	●	●	●	●
53	●	●	●	●	●	●	●	●
54	-	-	-	-	●	●	●	●
55	-	-	-	-	-	-	-	-
56	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
57	-	-	-	-	-	-	-	-
58	●	●	●	●	●	●	●	●
59	●	●	●	●	●	●	●	●
60	●	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●	●
62	●	●	●	●	●	●	●	●
63	●	●	●	●	●	●	●	●
64	●	●	●	●	●	●	●	●
65	●	●	●	●	●	●	●	●
66	●	●	●	●	●	●	●	●
67	●	●	●	●	●	●	●	●
68	●	●	●	●	●	●	●	●
69	●	●	●	●	●	●	●	●
70	●	●	●	●	●	●	●	●
71	●	●	●	●	●	●	●	●
72	●	●	●	●	●	●	●	●
73	●	●	●	●	●	●	●	●
74	●	●	●	●	●	●	●	●
75	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
76	●	●	●	●	●	●	●	●
77	●	●	●	●	●	●	●	●
78	●	●	●	●	●	●	●	●
79	-	-	-	-	-	-	-	-

FUNCTION OVERVIEW



Split			Hi-Smart (CF)			
Function List	NO.	EU Model (Hisense) Factory Model	CF25LR02G	CF35LR03G	CF50XSIGG	CF70BT2BG
			AST-09UW4RYRCF04B	AST-12UW4RLRCF03	AST-18UW4RXSCF01G	AST-24UW4RBTFCF02B
Airflow	1	Long Distance Airflow	●	●	●	●
	2	Vertical Auto Swing Louver	●	●	●	●
	3	Horizontal Auto Swing Louver	-	-	-	-
	4	Smart Airflow (Ceiling and Floor Airflow)	●	●	●	●
	5	4D Auto-swing	-	-	-	-
	6	5-Level Fan Speed	●	●	●	●
Comfort	7	Fast Cooling	●	●	●	●
	8	±0.1 °C Accurate Temperature Control	●	●	●	●
	9	Air Quality Display	-	-	-	-
	10	8 °C Heating	●	●	●	●
	11	Heating at -30 °C	-	-	-	-
	12	Heating at -20 °C	●	●	●	●
	13	Heating at -22 °C	-	-	-	-
	14	Special Cooling at -15 °C	●	●	●	●
	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 Pro (Advanced Motion Sensor)	-	-	-	-
	31	Smart Eye (Motion Sensor)	-	-	-	-
	32	TMS	-	-	-	-
	33	Follow You / Avoid You	-	-	-	-
	34	WiFi Control	●	●	●	●
	35	Voice Control (with Alexa Google)	Optional	Optional	Optional	Optional
	36	AI Voice Assistant	-	-	-	-
	37	Intelligent Frost	●	●	●	●
	38	LED Hidden Display	●	●	●	●
	39	Electricity Power Statistics (APP Show)	●	●	●	●
40	Cooling&Heating Capacity Statistics (APP Show)	●	●	●	●	
Healthy	41	Smart Mode	●	●	●	●
	42	HI-NANO	-	-	-	-
	43	Fresh Air	-	-	-	-
	44	UVC Sterilization	-	-	-	-
	45	4-in-1 Filter	-	-	-	-
	46	HEPA Filter	-	-	-	-
	47	Hi-Cat Filter	-	-	-	-
	48	Carbon Filter	●	●	●	●
	49	Washable PP Filter	●	●	●	●
	50	DUAL Self-Clean	-	-	-	-
	51	Indoor Self-Clean	●	●	●	●
	52	Anti-Bacteria Fin	●	●	●	●
	53	Anti Mildew Running	●	●	●	●
	54	Cold Plasma Generator	-	-	-	-
Easy Solution	55	Easy Installation Pro	-	-	-	-
	56	Easy Installation Kit	Optional	Optional	Optional	Optional
	57	Easy to Clean	-	-	-	-
	58	Hi-Checker2.0	●	●	●	●
	59	Hi-Checker3.0	●	●	●	●
	60	Left or Right Draining	●	●	●	●
	61	Room Card Control	●	●	●	●
	62	Fire Alarm Control	●	●	●	●
	63	Wired Controller	●	●	●	●
	64	Easy Maintenance	●	●	●	●
	65	Auto Restart	●	●	●	●
	66	Emergency Operation	●	●	●	●
	67	Louver Works State Memory	●	●	●	●
	68	Universal Unit	●	●	●	●
	69	Self-Diagnosis	●	●	●	●
	70	24 Hours Timer	●	●	●	●
	71	Dimmer	●	●	●	●
Stability	72	Wireless Remote Controller	●	●	●	●
	73	PCB With Insect Prevention	●	●	●	●
	74	3 Minutes Protection	●	●	●	●
	75	Bottom E-Heater	-	-	-	-
	76	Height Difference & Long Piping Design	●	●	●	●
	77	Blue Hydrophilic Fin	●	●	●	●
	78	7-layer Anti-Corrosion Protection	●	●	●	●
79	Level 3 Anti-Corrosion	-	●	-	-	

* ● : Available -: Unavailable Optional



NO.	Easy Smart (CA)				Fresh Air (QJ-White/Blue/Gold)	
	CA25LR01G	CA35LR03G	CA50XS1GG	CA70BT2BG	QJ25XJ3AG/QJ25XJ3BG/QJ25XJ3GG	QJ35XJ3AG/QJ35XJ3BG/QJ35XJ3GG
	AST-09UW4RLRCA01	AST-12UW4RLRCA03	AST-18UW4RXSCA01G	AST-24UW4RBTCA02B	AST-09UW4RXJQJ03	AST-12UW4RXJQJ03
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	Optional	Optional	●	●
35	-	-	-	-	Optional	Optional
36	-	-	-	-	-	-
37	●	●	●	●	●	●
38	●	●	●	●	●	●
39	Optional	Optional	Optional	Optional	●	●
40	Optional	Optional	Optional	Optional	●	●
41	●	●	●	●	●	●
42	-	-	-	-	●	●
43	-	-	-	-	●	●
44	-	-	-	-	-	-
45	-	-	-	-	-	-
46	-	-	-	-	●	●
47	-	-	-	-	●	●
48	●	●	●	●	-	-
49	●	●	●	●	●	●
50	-	-	-	-	●	●
51	●	●	●	●	-	-
52	●	●	●	●	●	●
53	●	●	●	●	●	●
54	-	-	-	-	-	-
55	-	-	-	-	-	-
56	Optional	Optional	Optional	Optional	Optional	Optional
57	-	-	-	-	-	-
58	●	●	●	●	●	●
59	●	●	●	●	●	●
60	●	●	●	●	-	-
61	●	●	●	●	●	●
62	●	●	●	●	●	●
63	●	●	●	●	●	●
64	●	●	●	●	-	-
65	●	●	●	●	●	●
66	●	●	●	●	●	●
67	●	●	●	●	●	●
68	●	●	●	●	●	●
69	●	●	●	●	●	●
70	●	●	●	●	●	●
71	●	●	●	●	●	●
72	●	●	●	●	●	●
73	●	●	●	●	●	●
74	●	●	●	●	●	●
75	-	-	-	-	Optional	Optional
76	●	●	●	●	●	●
77	●	●	●	●	●	●
78	●	●	●	●	●	●
79	-	●	-	-	●	●









FUNCTION OVERVIEW









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

* ● : Available -: Unavailable Optional

CONTROLLER OVERVIEW

Range	Product Name									
			RTY3	RZY1	RZY1	RSY5	R2-01	L1-12	J1-91	YXE-C01U1(E)
Standard Range	Air Master	QK (Black)	●	-	-	-	-	-	-	Optional
		QK (White)	●	-	-	-	-	-	-	Optional
	Energy Pro X	QH (Black)	●	-	-	-	-	-	-	Optional
		QH (White)	●	-	-	-	-	-	-	Optional
	Energy Pro Plus	QE	●	-	-	-	-	-	-	Optional
	Uni HA	HA	-	●	-	-	-	-	-	Optional
	Uni HB	HB (Black)	-	-	●	-	-	-	-	Optional
		HB (White)	-	●	-	-	-	-	-	Optional
	Max Comfort	HC	-	●	-	Optional	-	-	-	Optional
	Ultra Comfort	KE	-	●	-	Optional	-	-	-	Optional
	Expert Comfort	KF	-	●	-	Optional	-	-	-	Optional
	Wings Comfort	KB	-	●	-	Optional	-	-	-	Optional
	Hi-Smart	CF	-	-	-	Optional	-	●	-	Optional
Easy Smart	CA	-	-	-	Optional	-	●	-	Optional	
Hero Range	Fresh Air	QJ	●	-	-	-	-	-	-	Optional
Nordic Range	Energy Nordic Pro	QH (Black)	●	-	-	-	-	-	-	Optional
		QH (White)	-	-	-	-	-	-	-	Optional
Portable AC	C series (CO&HP)	C	-	-	-	-	-	-	●	-
	C series (CO)	C	-	-	-	-	-	-	●	-

FUNCTION TABLE

Model						
	RTY3	RZY1	RSY5	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	●	-	-	-	-	-
Quiet	●	●	●	●	●	-
I FEEL	●	●	●	●	●	●
8 °C Heating	●	●	●	●	●	-
HI-NANO	●	●	●	-	-	-
ECO	●	●	●	●	●	-
Back Light	●	●	●	●	●	●
Built-in Temperature Sensor	●	●	●	●	●	●
Hotel Menu	-	1.0	2.0	-	-	-

* ●: 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.



Cold Plasma Generator

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

*Eliminate natural bacteria 90%.



Healthy Wind

Enable this feature through the Connectlife app. It combines HI-NANO and ceiling airflow. HI-NANO can effectively kill bacteria and purify, protecting the respiratory health of your entire family. By horizontally supplying air, the airflow is directed to every corner of the room, creating a cool and windless feeling.



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.



55 °C 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.



Anti-Bacteria Fin

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



Indoor Self-Clean

Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.

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 Pro

Thermal infrared sensors detect room surface temperatures and human comfort levels to optimize climate comfort. When a low perceived temperature is detected, the airflow will automatically adjust to avoid hitting people directly and increase the temperature to improve human comfort.



Voice Assistant Control

AI Voice assistant uses vivid expressions and sounds to provide life reminders for family members. Online voice module, supporting 18 types of voice commands. Users can adjust parameters such as temperature, wind speed, and mode through voice commands.



Follow You / Avoid You

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



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.



LED Hidden Display

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



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.



Smart Eye (Motion Sensor)

Automatically detect the position and activity of human, providing follow you/avoid you airflow.



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.



Intelligent Frost

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



Smart Mode

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



Cooling & Heating Capacity Statistics (APP Show)

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



Electricity Power Statistics (APP Show)

APP is convenient to query the power consumption 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 CO₂ concentration. The red icon indicates poor air quality, yellow indicates average quality, and green indicates good quality.



Heating at -30 °C

The AC can heat normally even when the outdoor temperature is -30 °C.



Special Cooling at -15 °C

Continue running in cooling operation while outdoor temperature is -15 °C, 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.



8 °C Heating

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



Outdoor Quiet

Enable this feature through the Connectlife app. The outdoor unit automatically enters low-power, low-speed operation mode, which ensures basic cooling effect while minimizing noise. Enjoy comfort without disturbing neighbors.



±0.1 °C 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 °C

The AC can heat normally even when the outdoor temperature is -22 °C.



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.



5 Level Fan Speed

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

ECO SOLUTION



High Energy Efficiency

By using 3D inverter technology, combined with optimized inner air duct and advanced lower 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.



Outdoor Anti-corrosion Design

Adopt anti-corrosion radiator, anti-corrosion screw, thickened PCB coating, sealed electrical box to resist salt spray corrosion in special environments and ensure system stability.

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 choose left or right draining which makes installation more convenient.



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-Checker 1.0

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



Hi-Checker 2.0

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



Hi-Checker 3.0

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.



5-Level Fan Speed

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



Vertical Auto Swing Louver

Vertical auto swing improve distribution of cooling, make you feel more comfortable.



Coanda Airflow Effect

By using specially designed flaps, the Coanda effect optimizes airflow, achieving "ceiling airflow" and "floor airflow". It can achieve better temperature distribution throughout the entire room.



Multi Angle Airflow

The unique flaps design can achieve a 90 degree flip and improve the heat dissipation distribution, optimize the indoor airflow in all directions, and send the air to every corner of the space, so that the comfort is more comprehensive, and the



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.

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

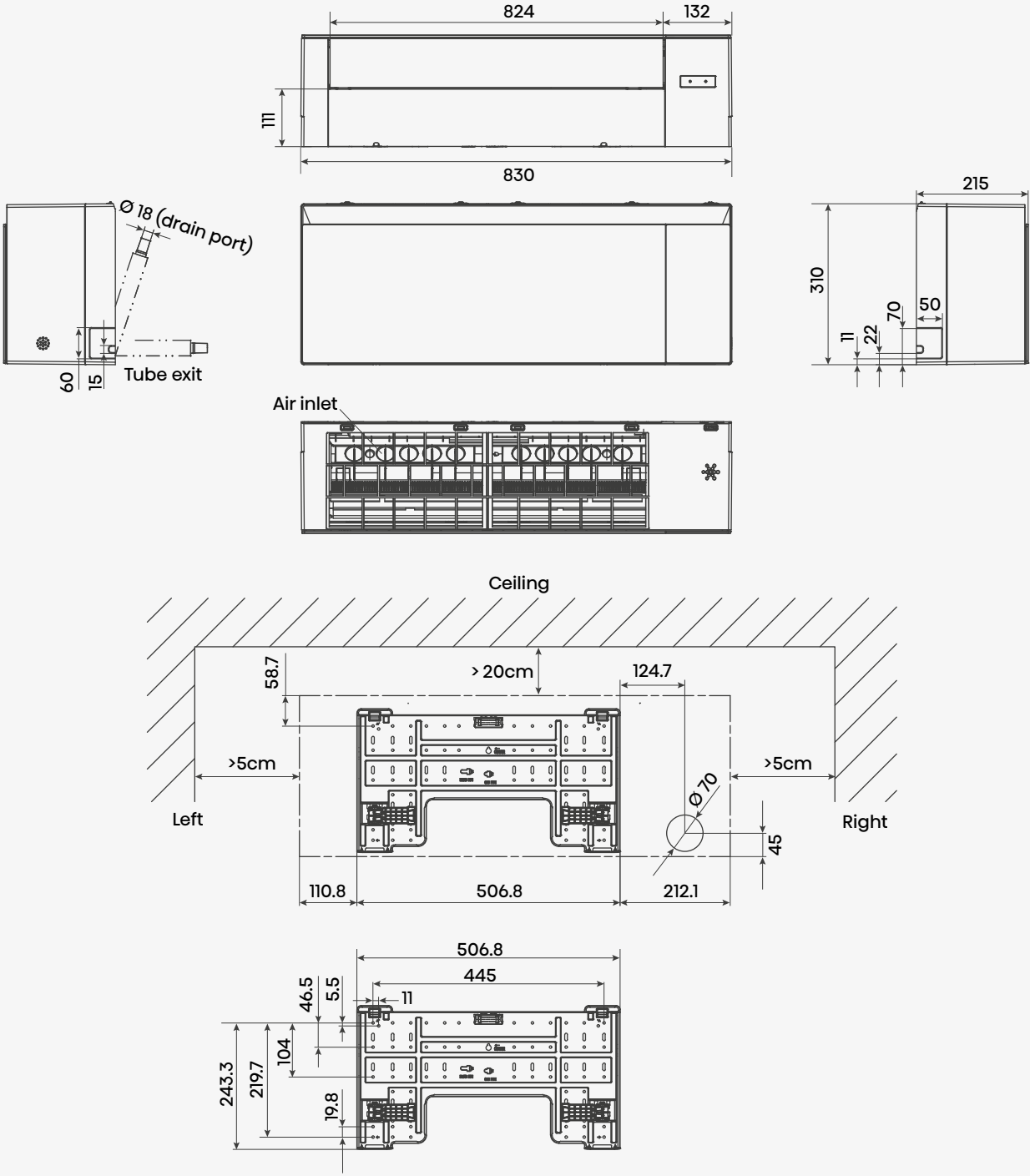
Through QSD rapid inverter startup technology, compressor can reach the highest operating frequency as soon as possible, so as to quickly start heating or cooling.

TECHNICAL DRAWINGS

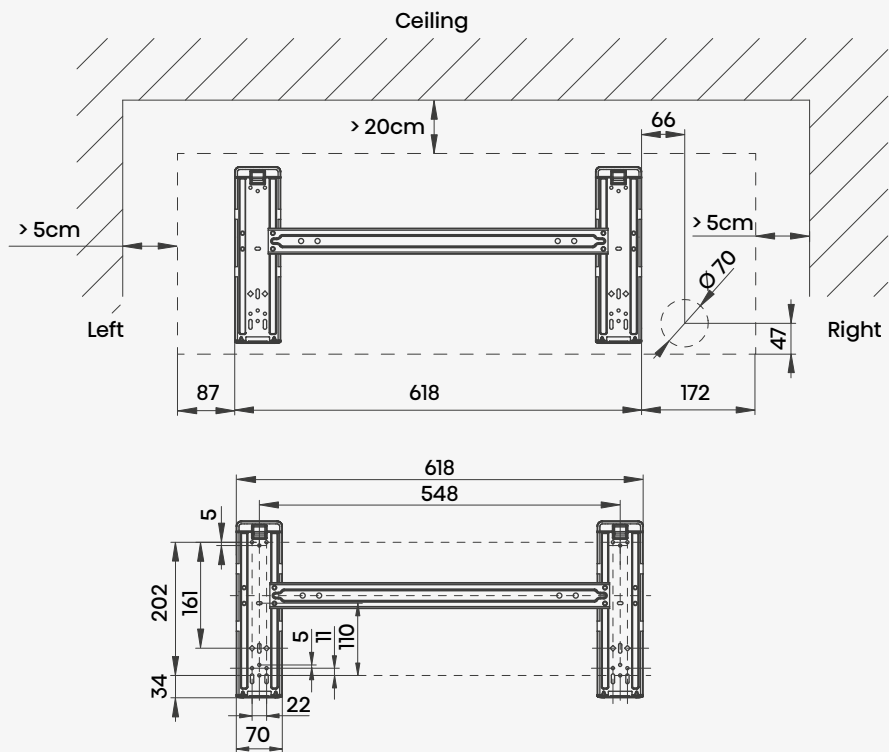
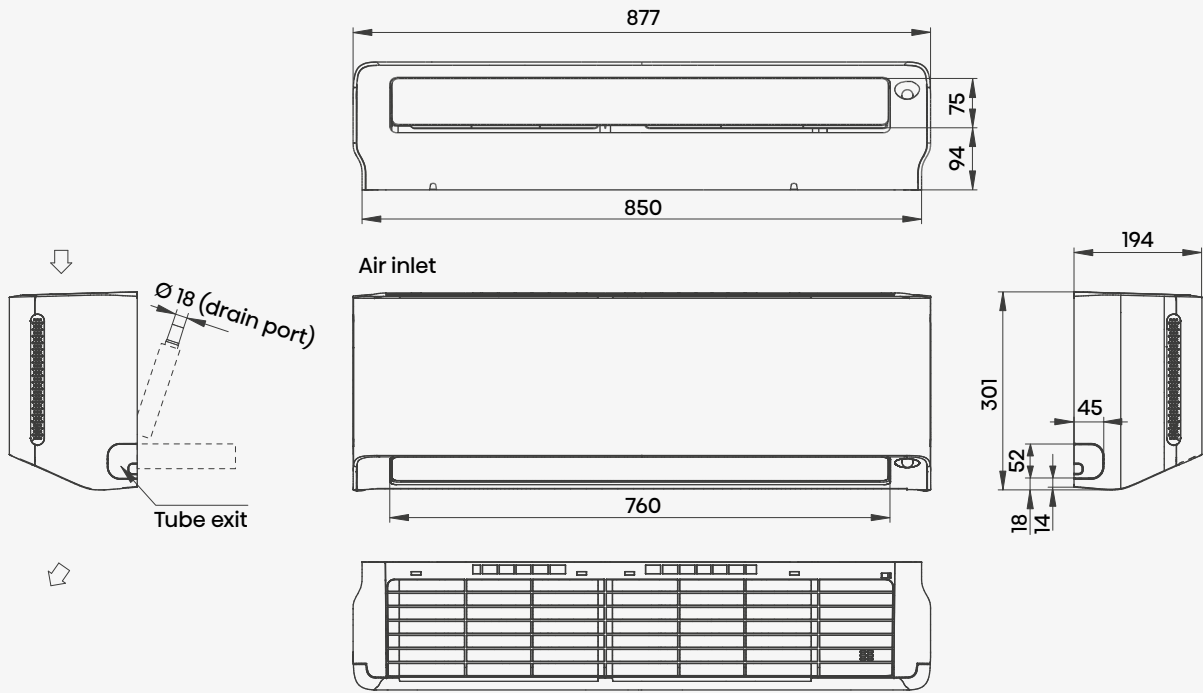
DETAILED
TECHNICAL DRAWINGS

Standard Range

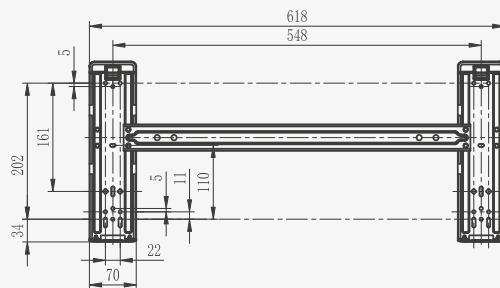
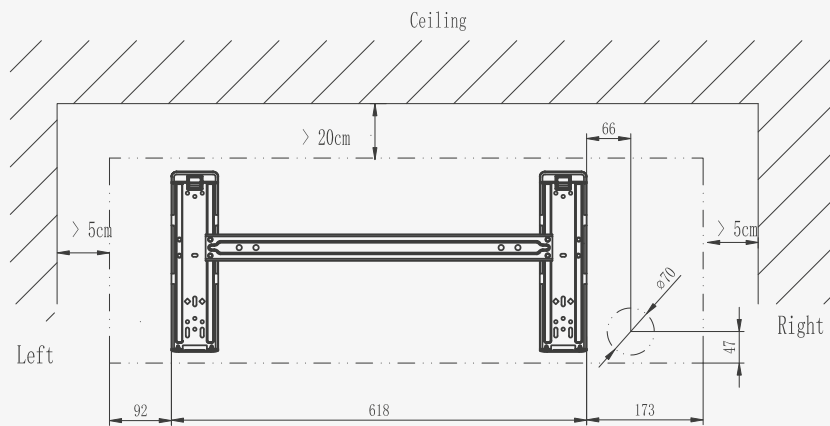
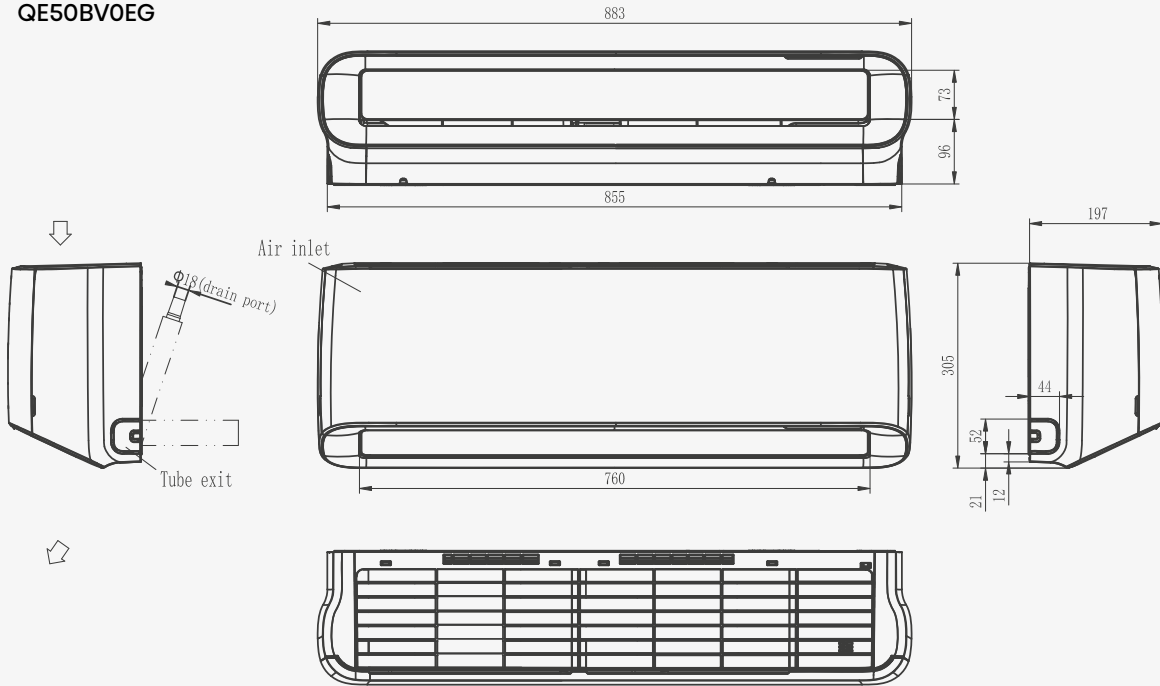
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- QK25WM0AG QK35WM0AG QK50FM0AG



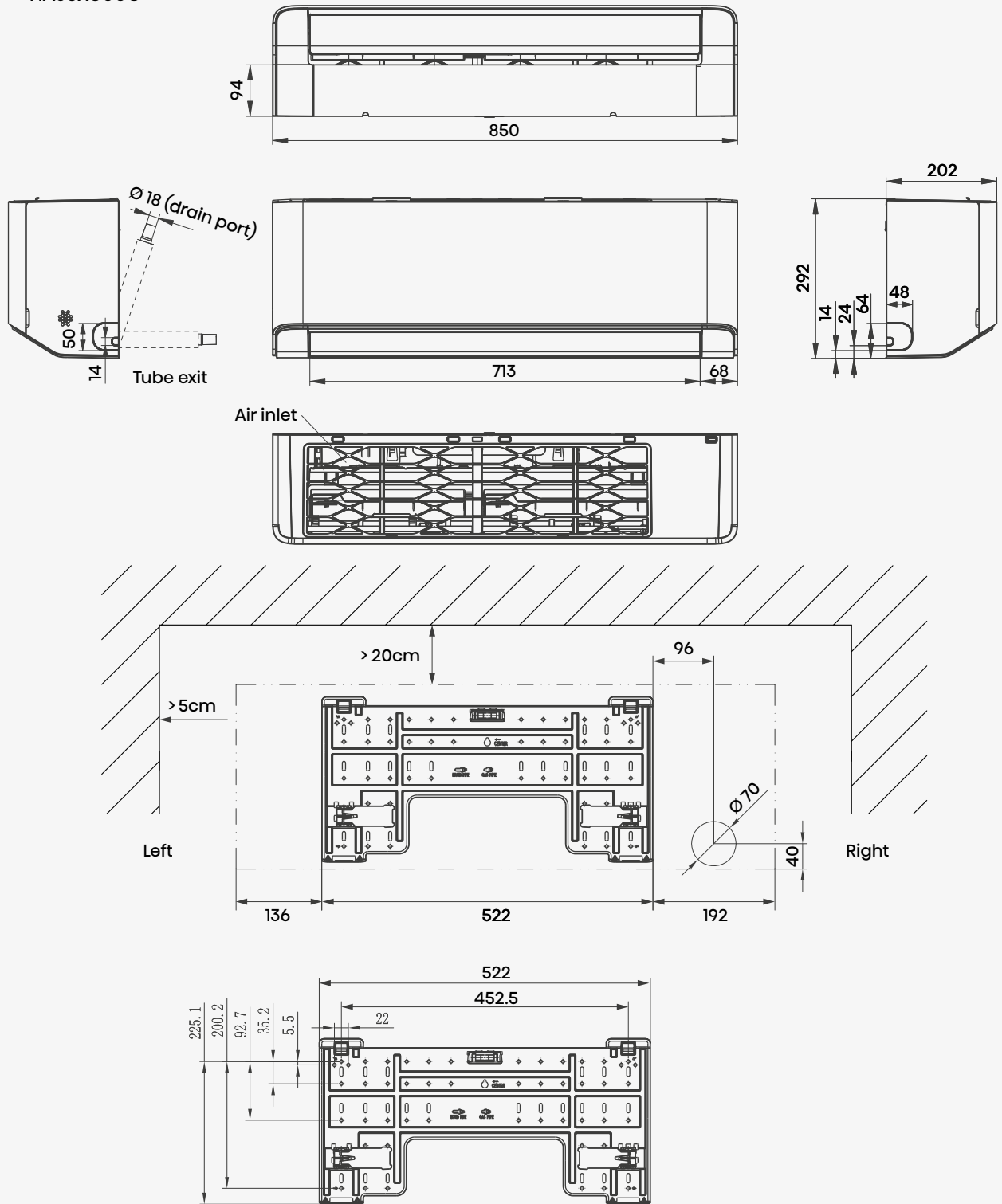
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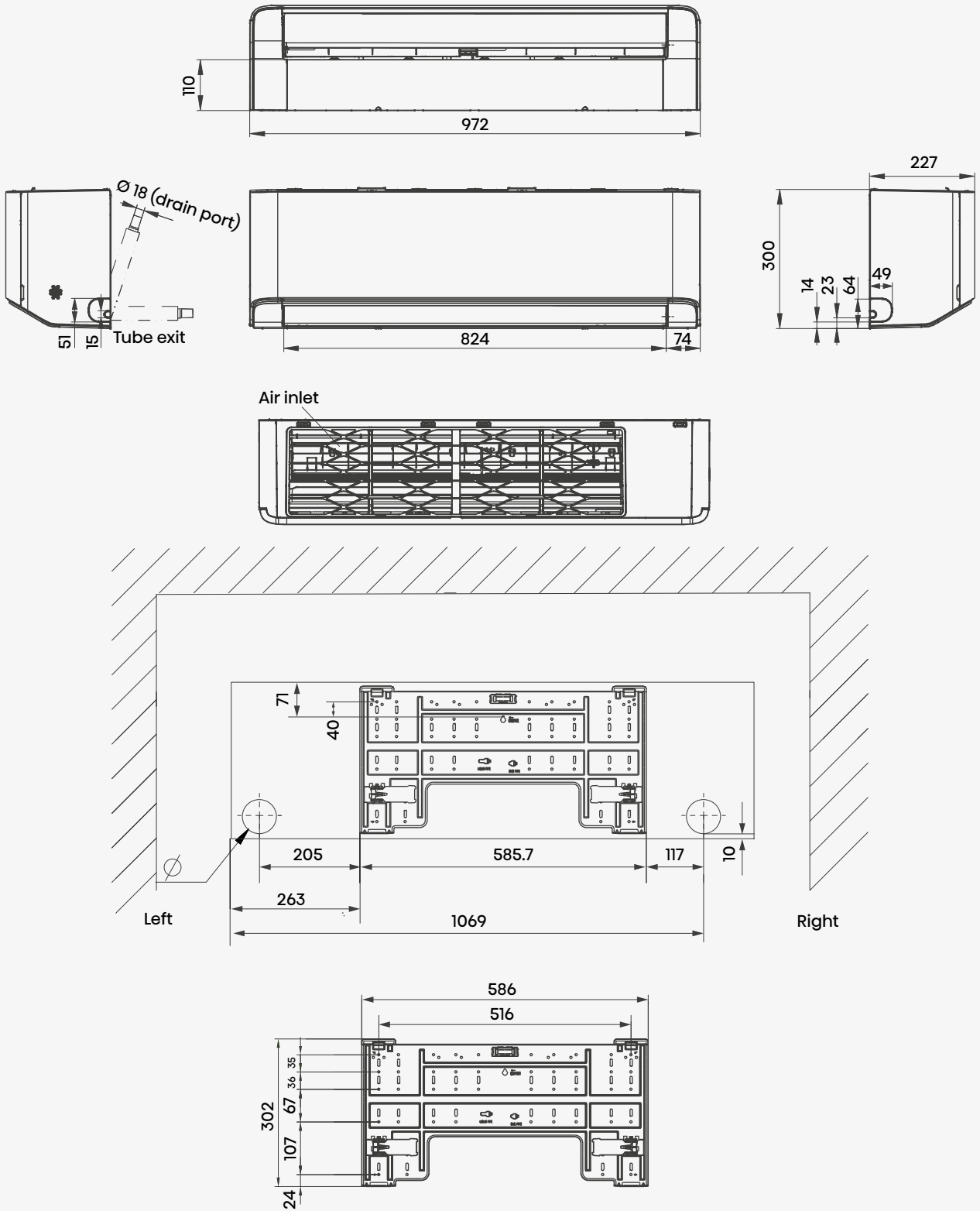
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- QE35XV4EG
- QE50BV0EG



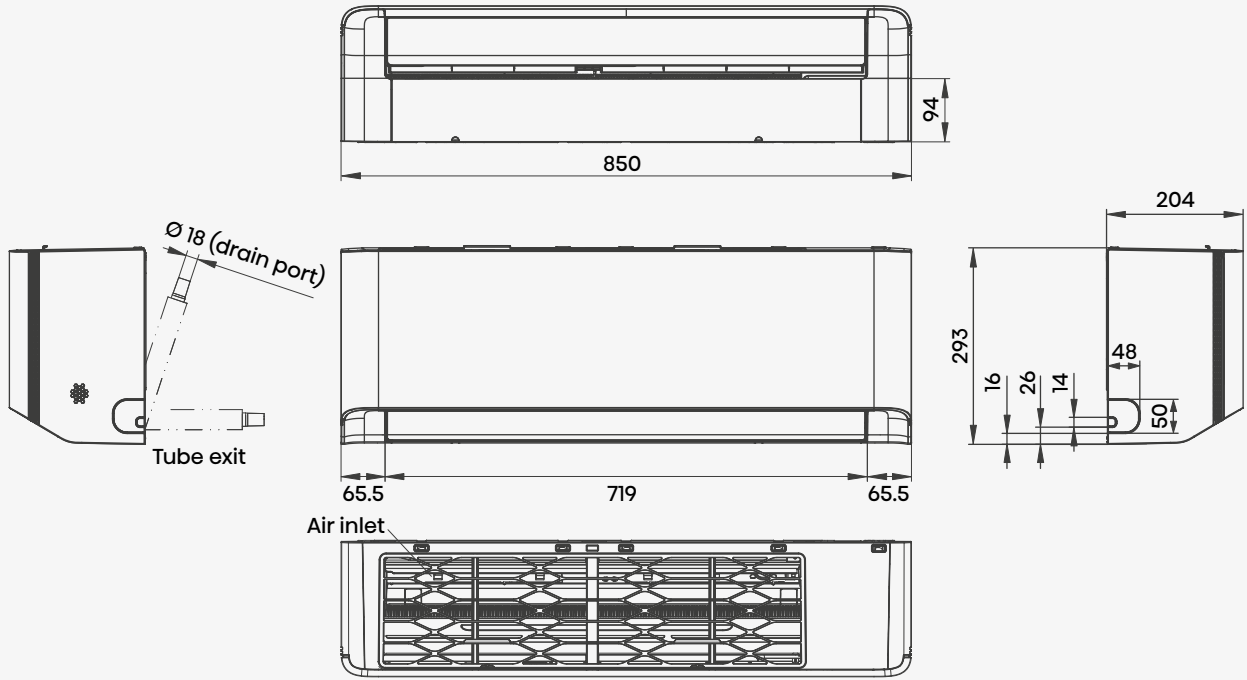
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- HA35XU00G



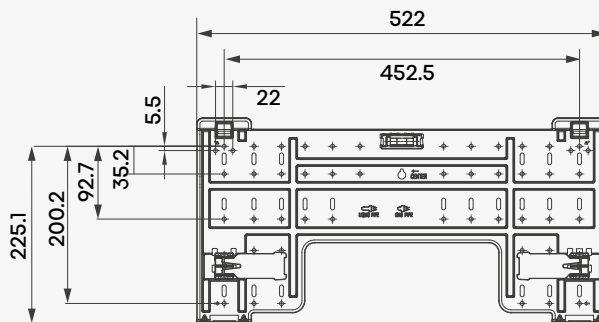
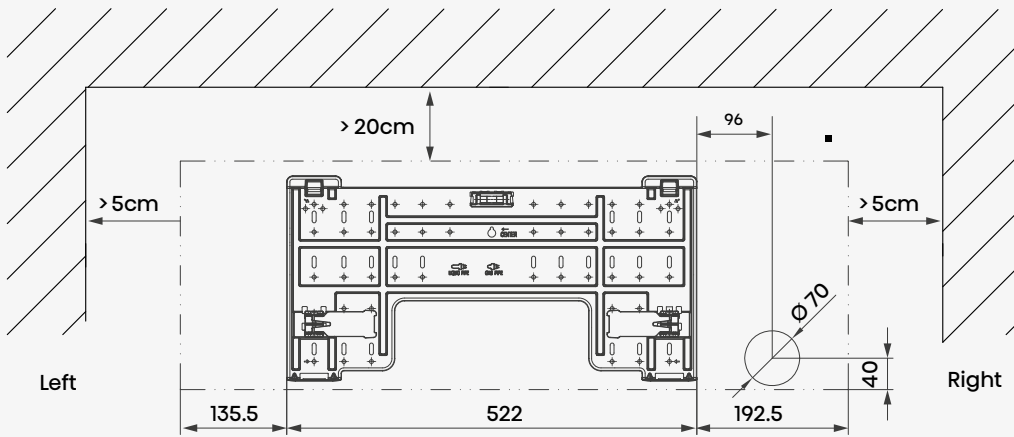
■ HA50BP00G



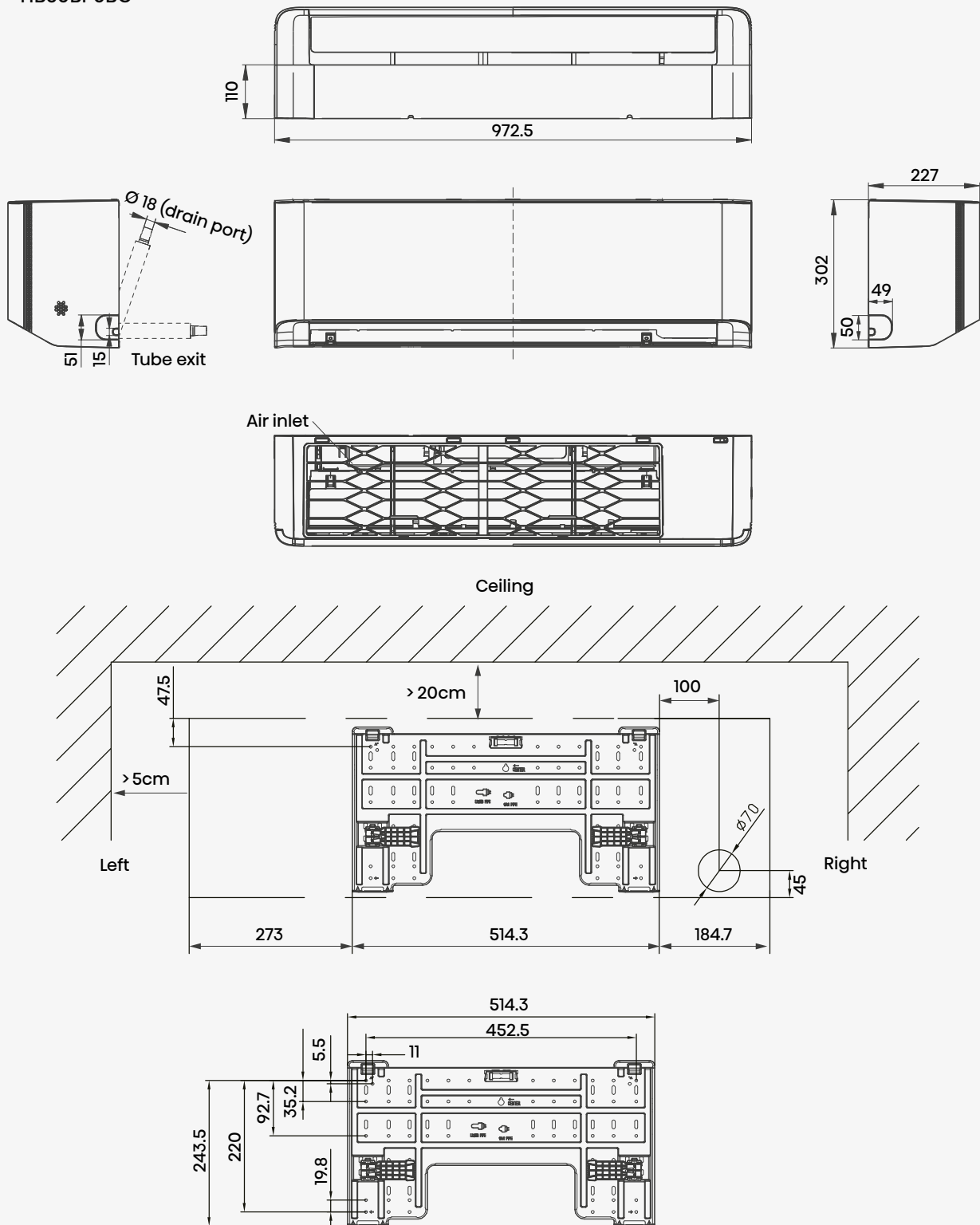
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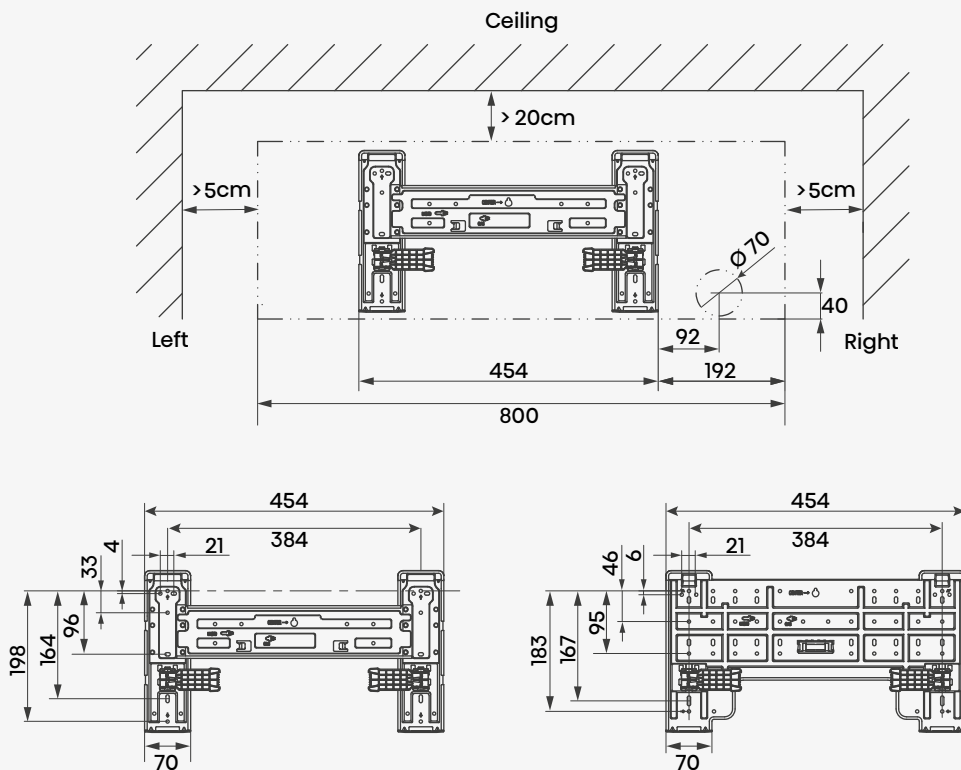
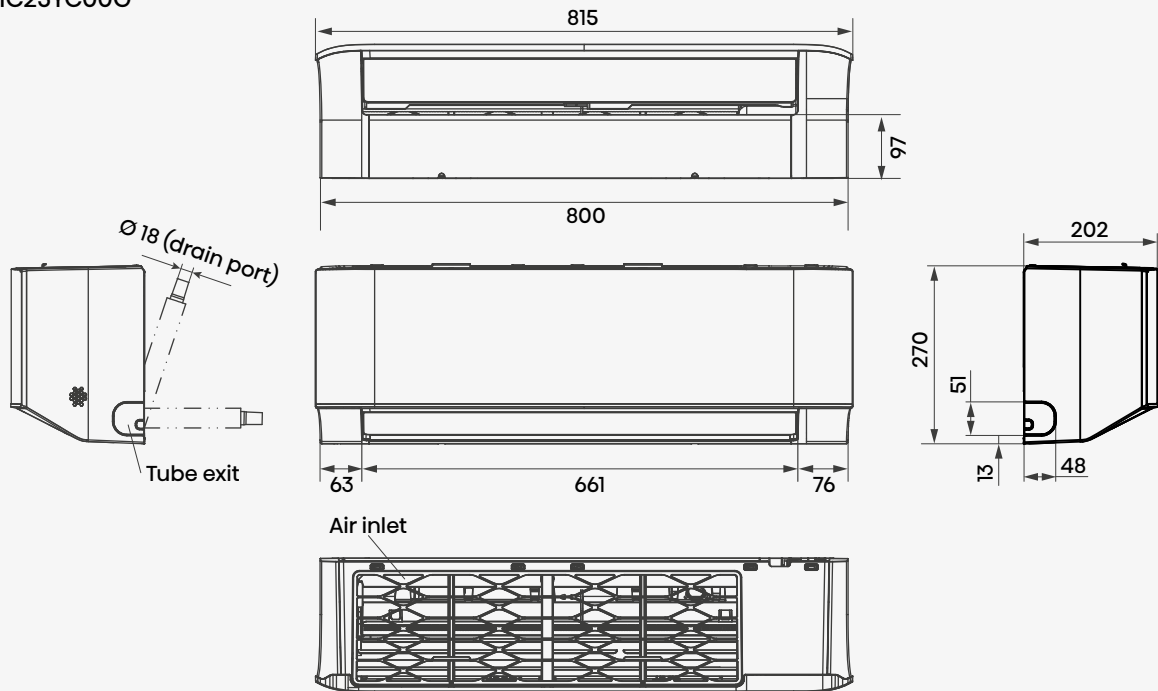
Ceiling



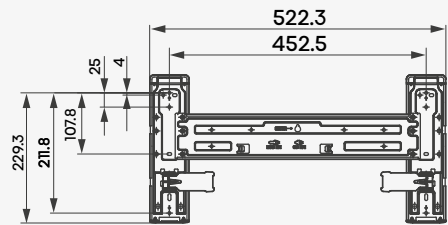
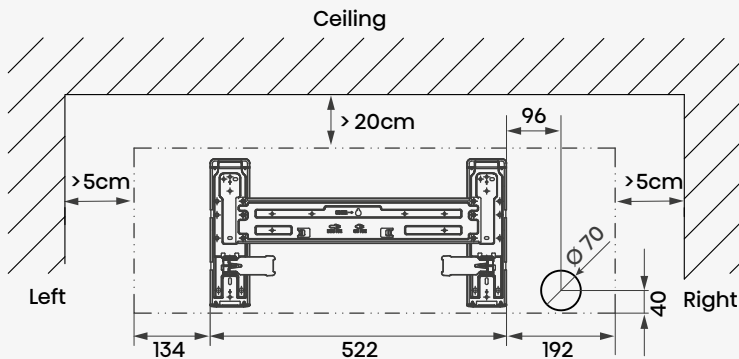
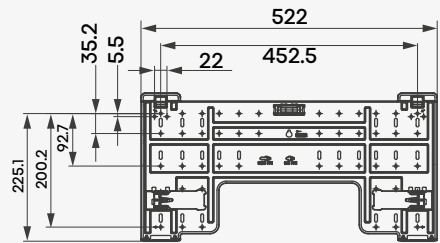
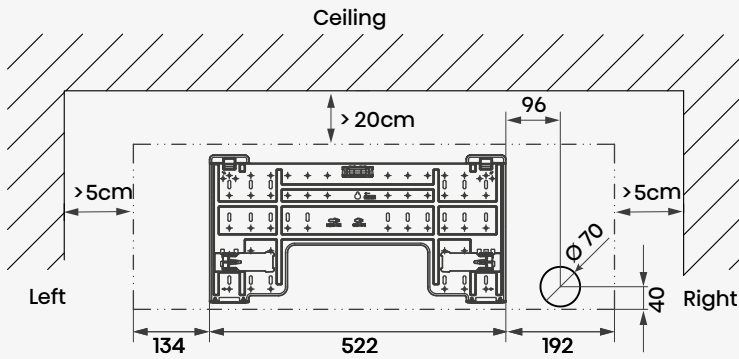
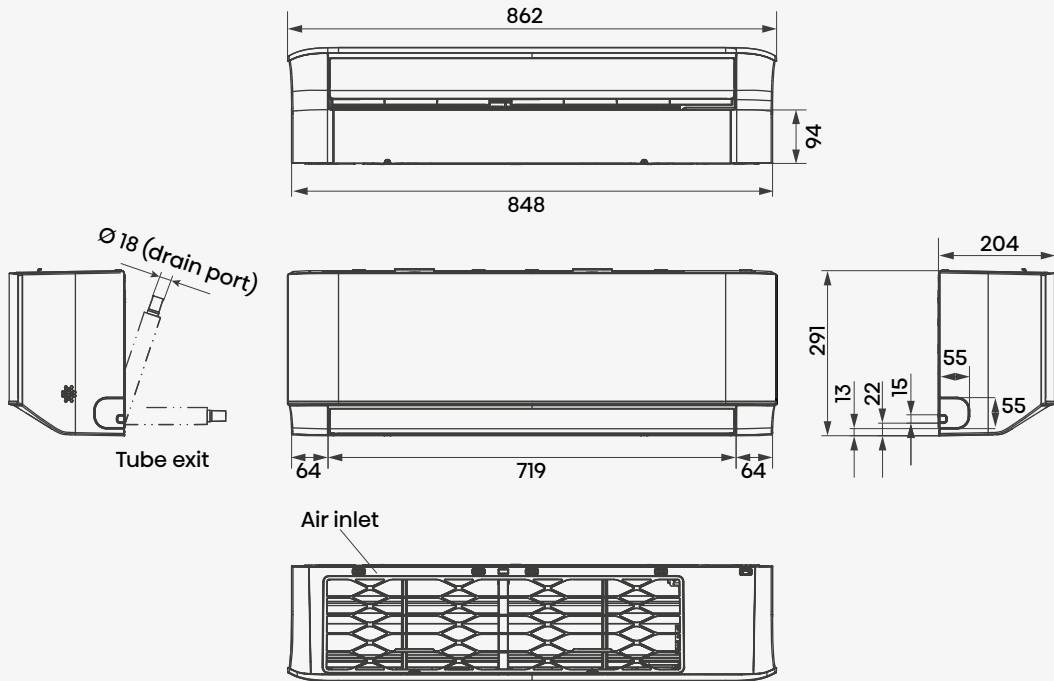
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- HB50BP0BG



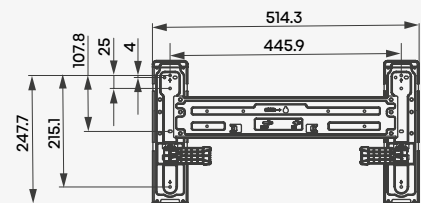
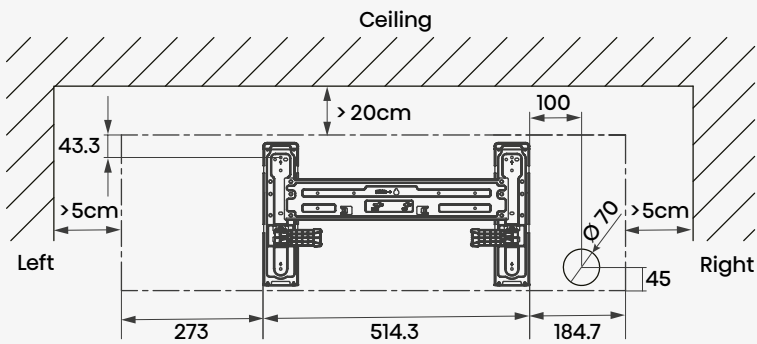
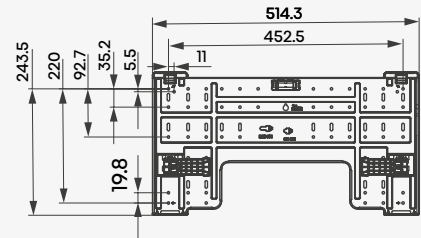
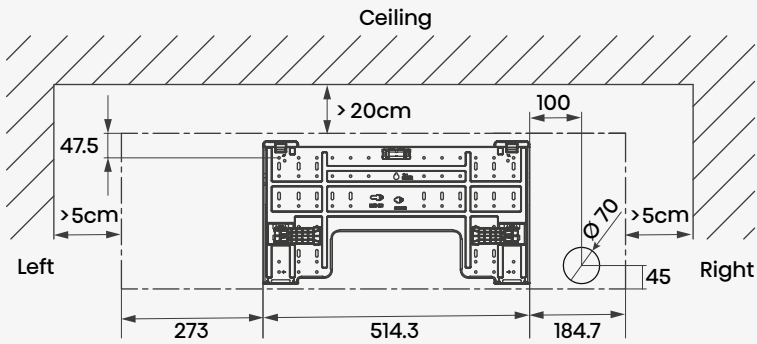
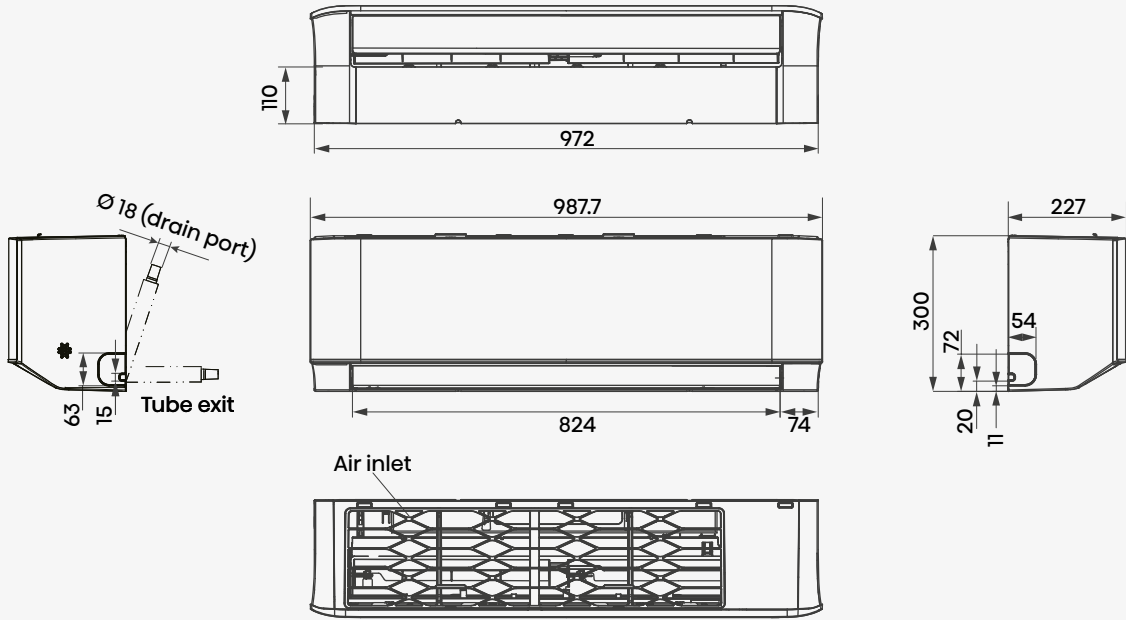
- HC20LC00G
- HC25YC00G



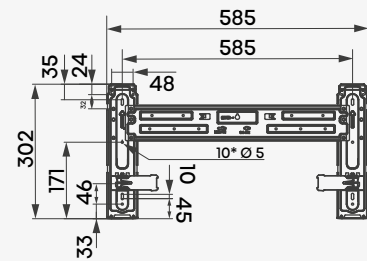
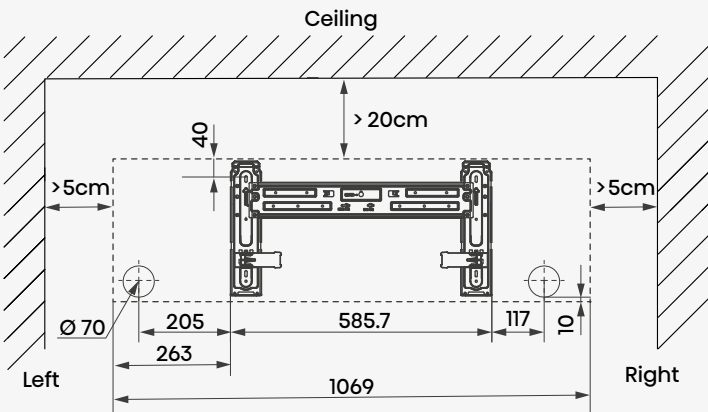
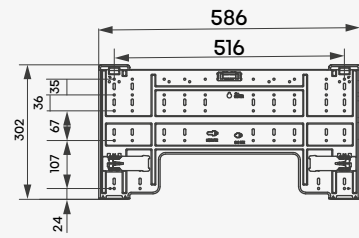
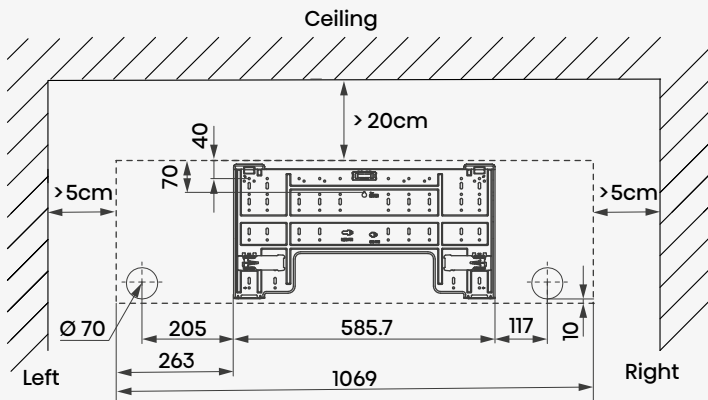
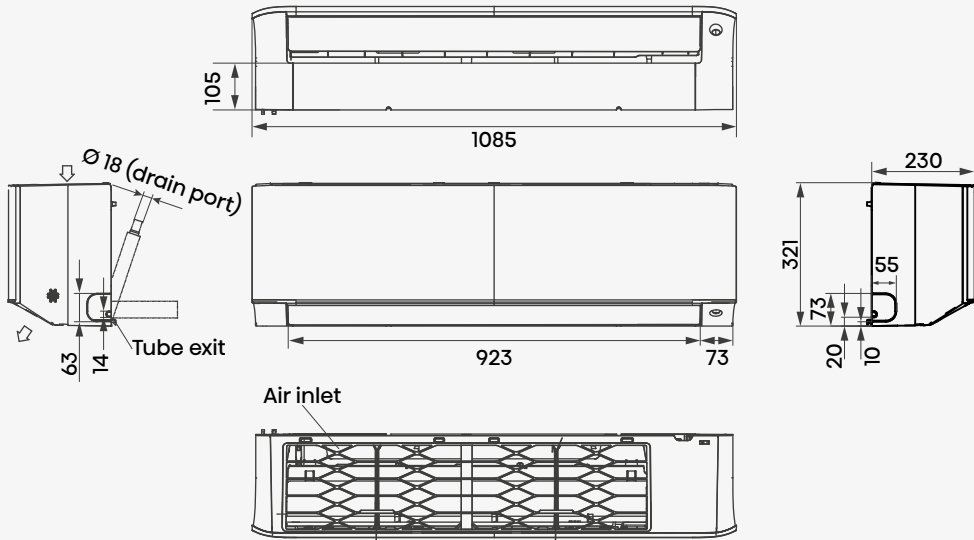
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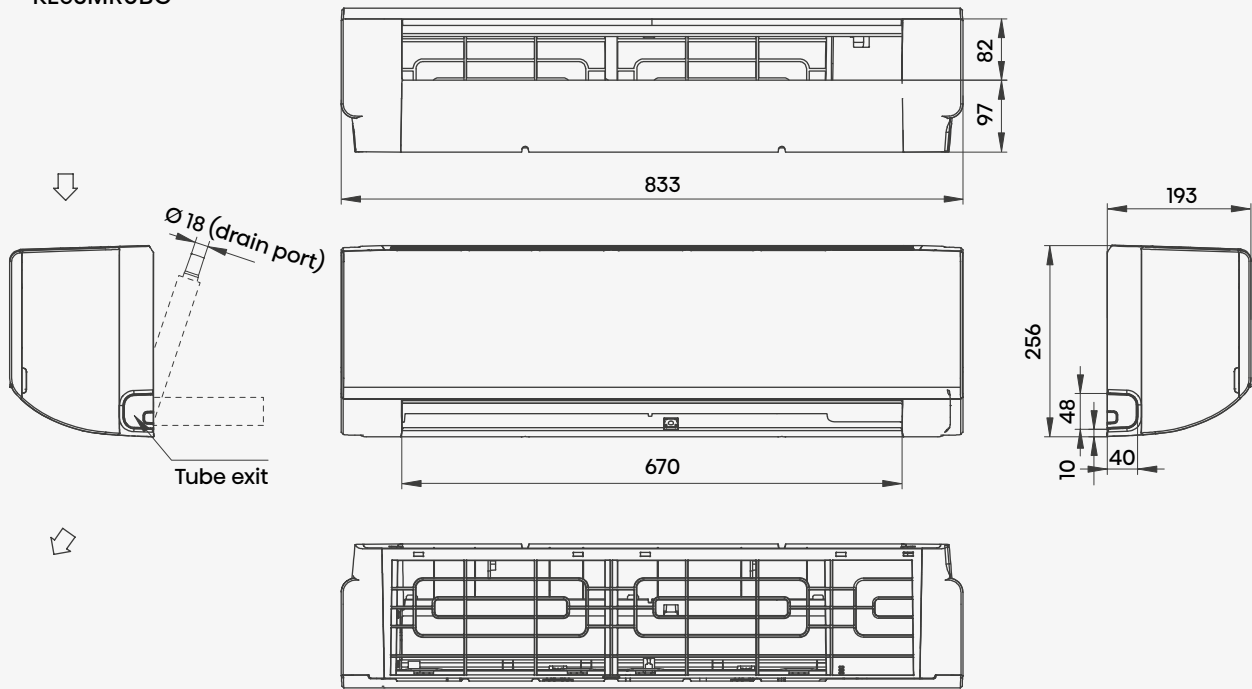
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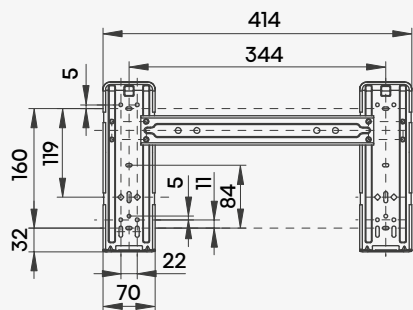
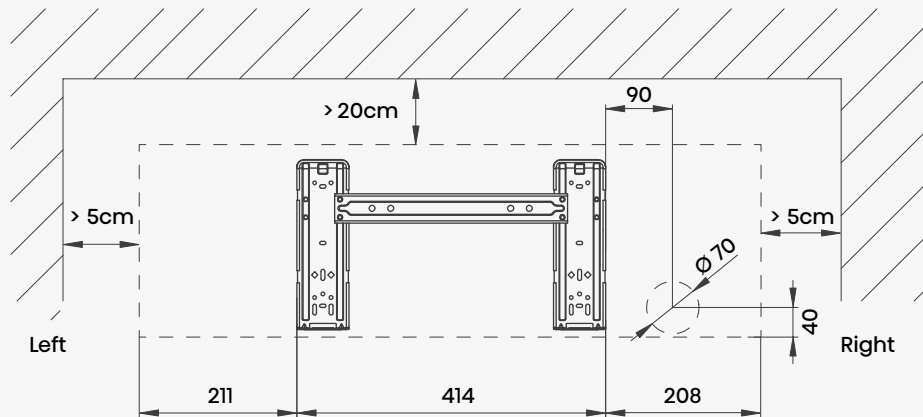
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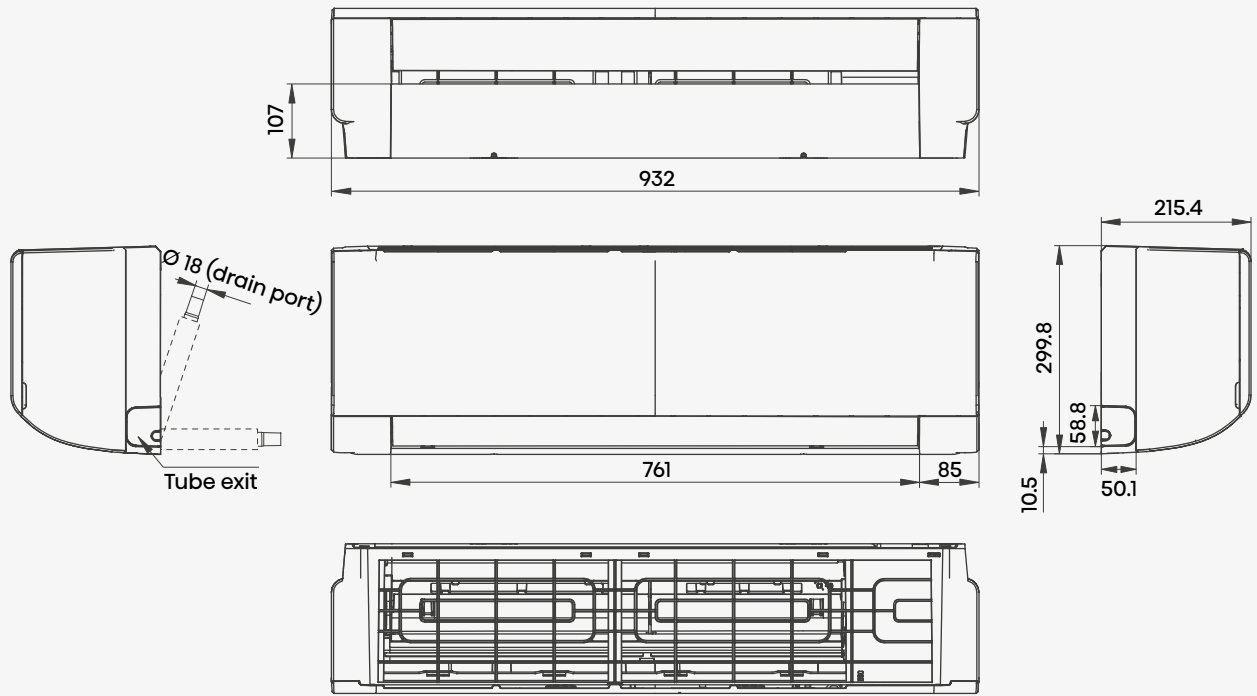
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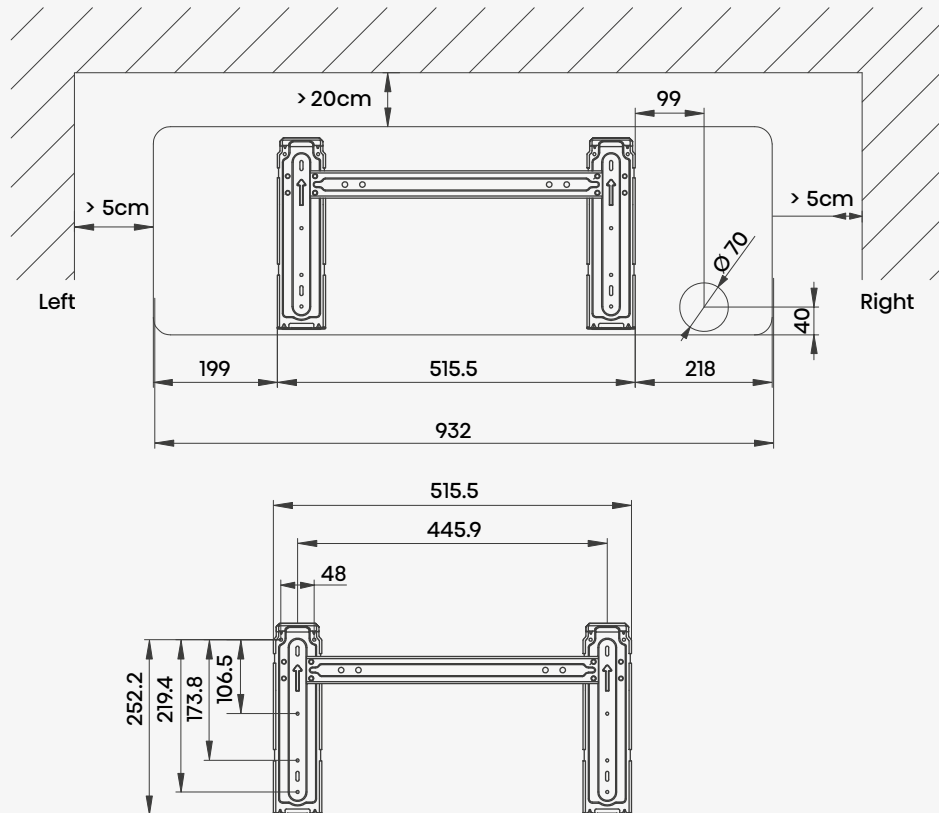
Ceiling



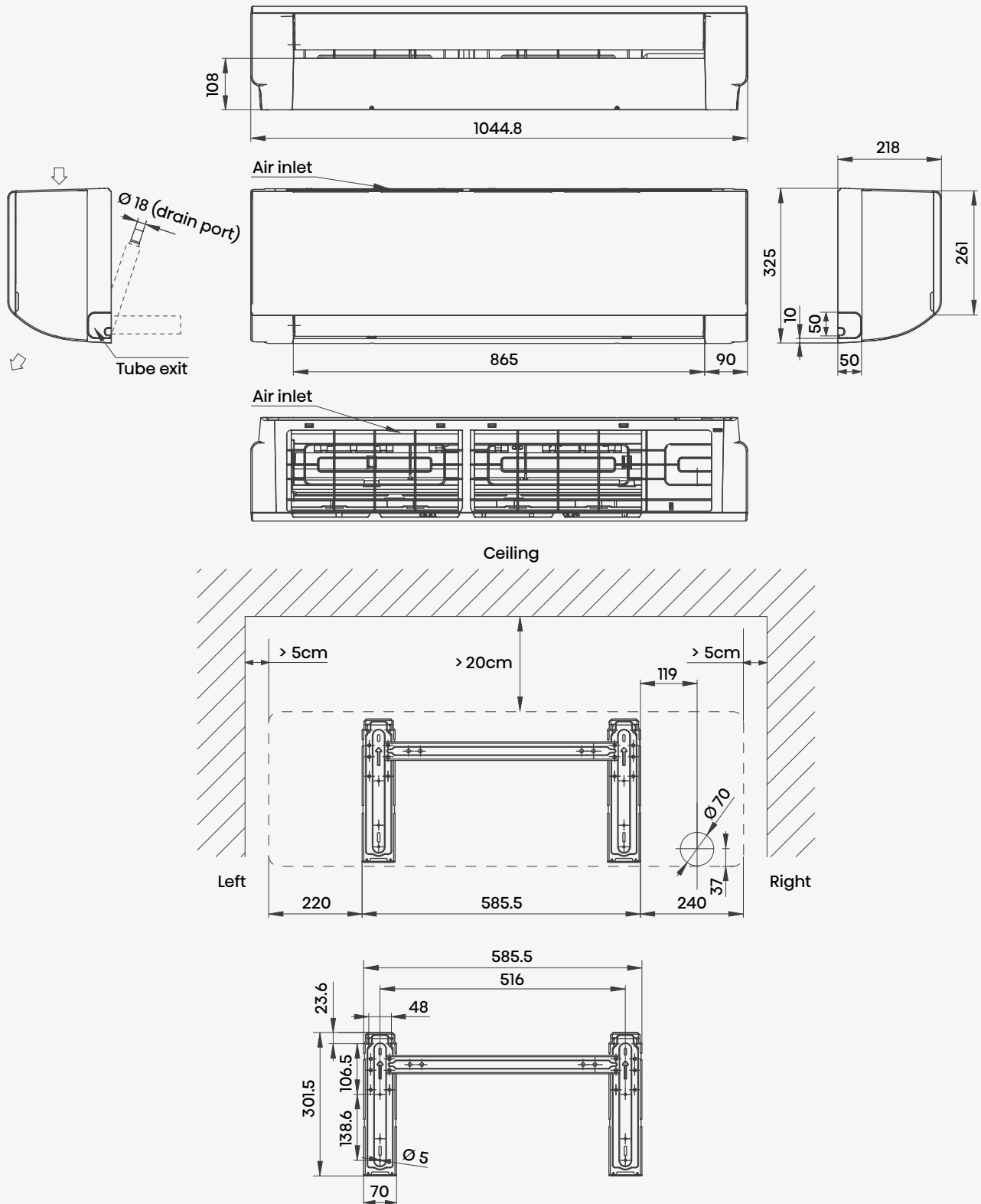
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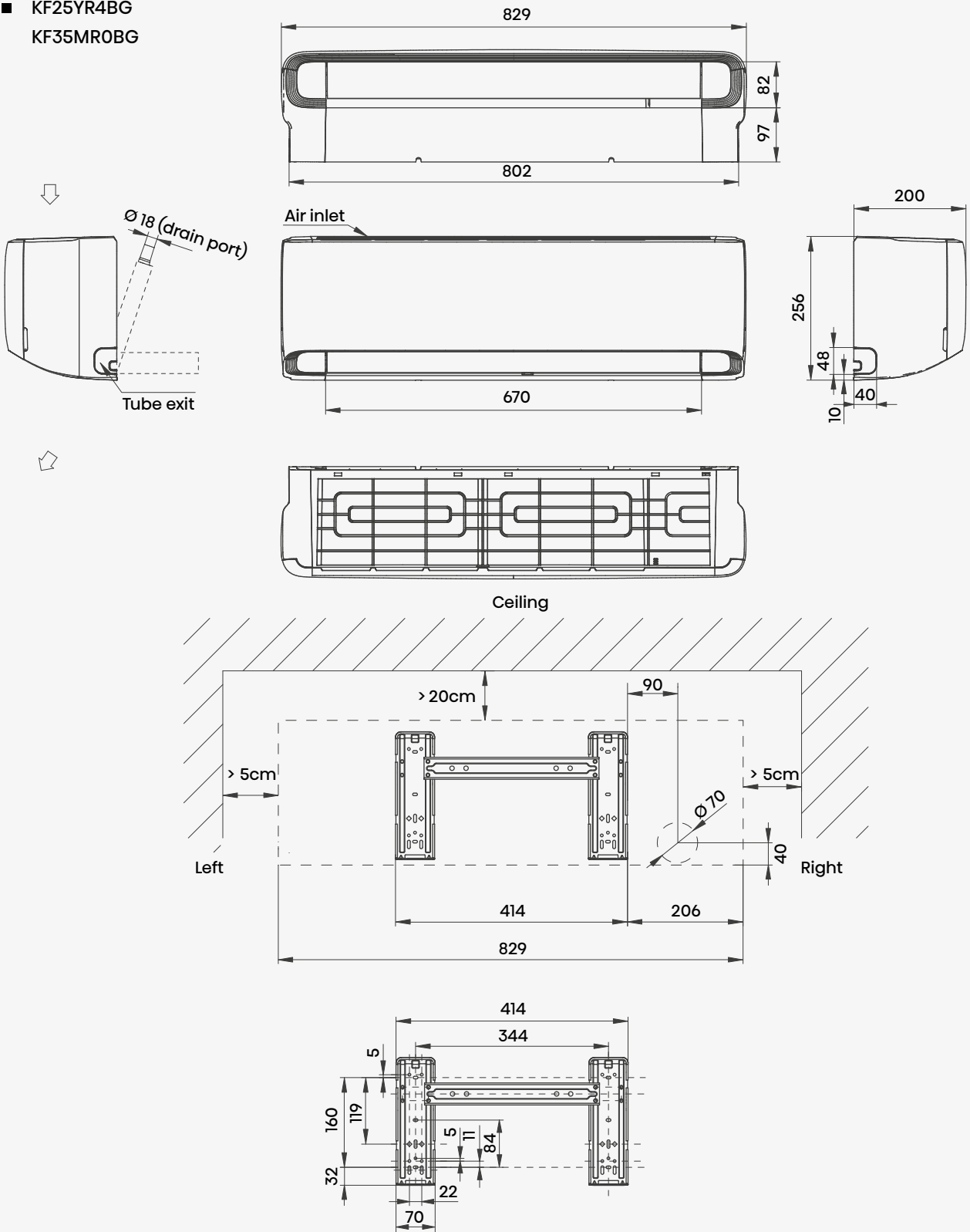
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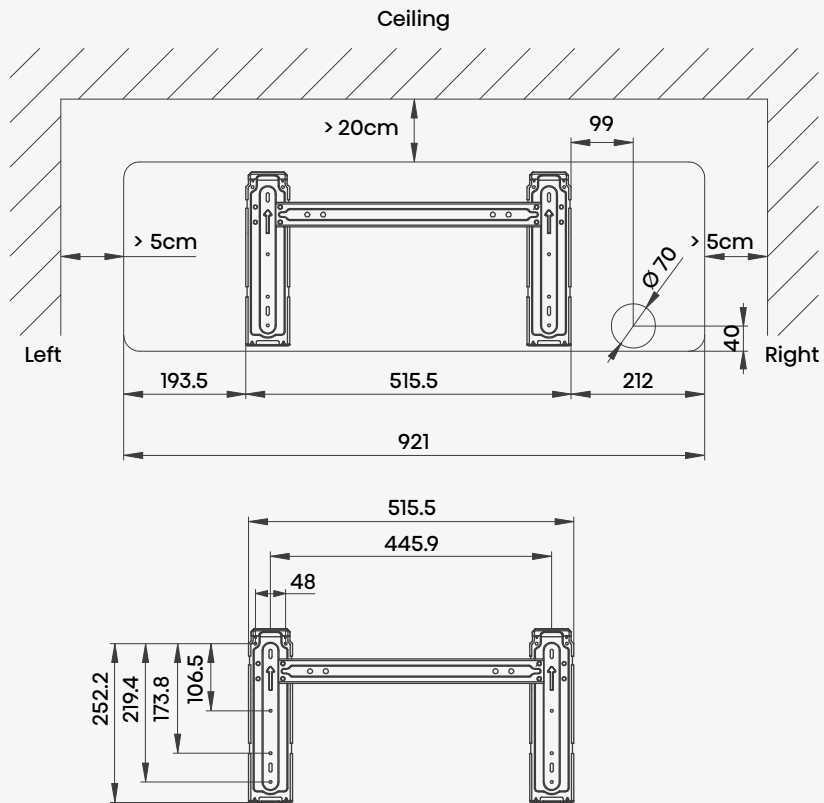
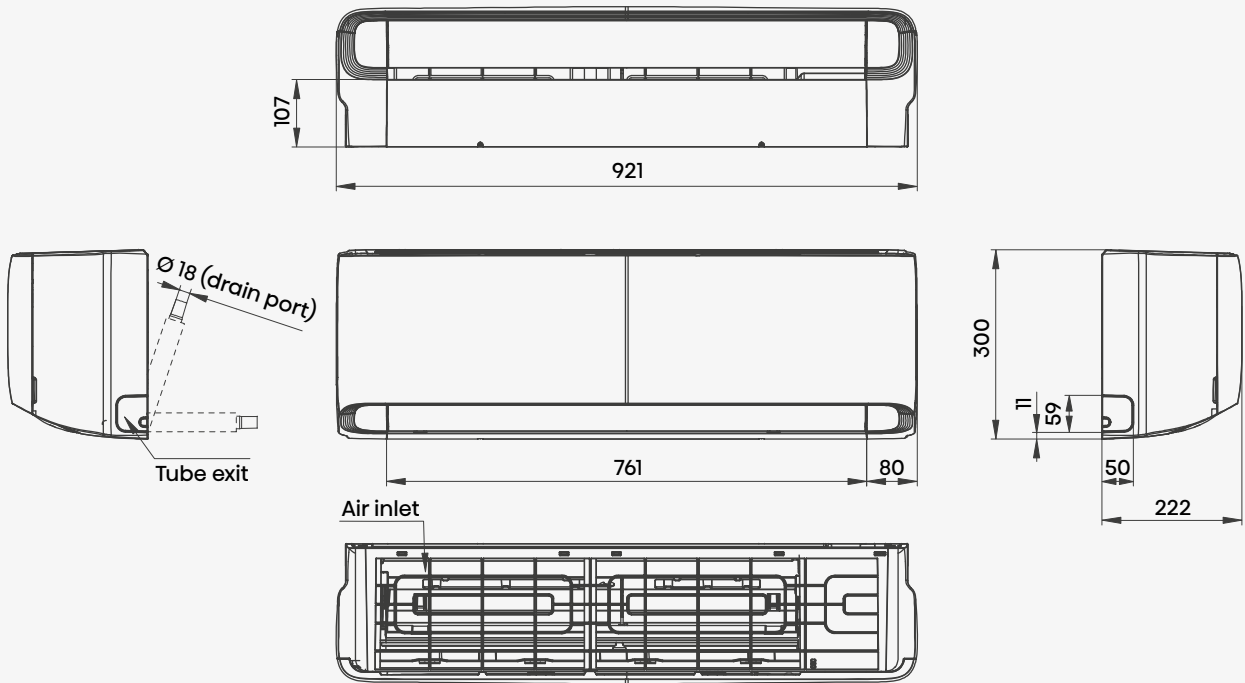
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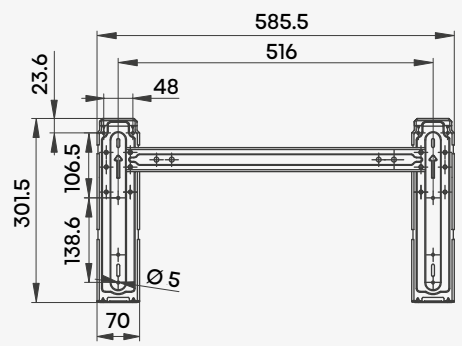
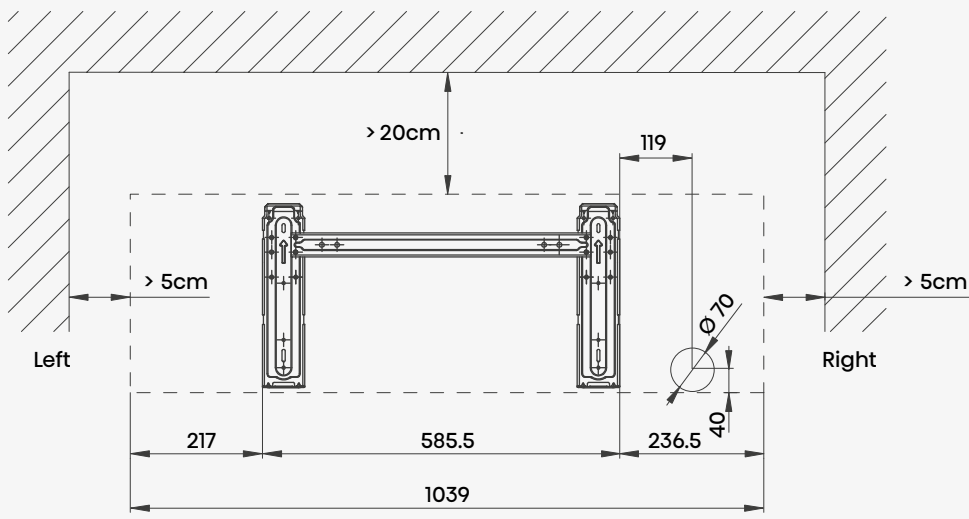
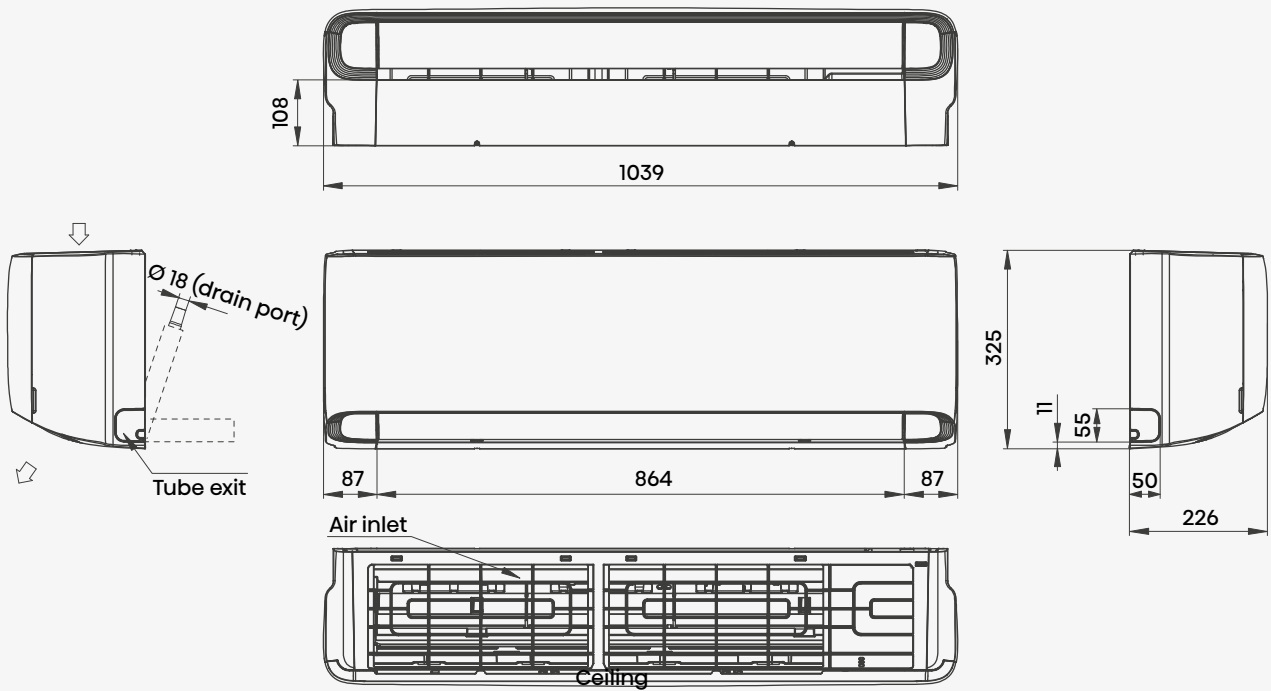
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- KF35MR0BG



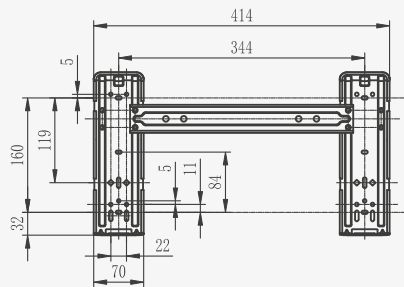
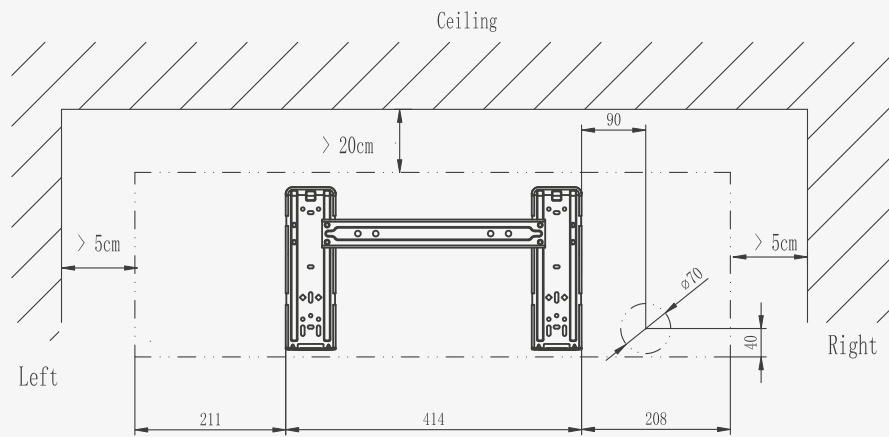
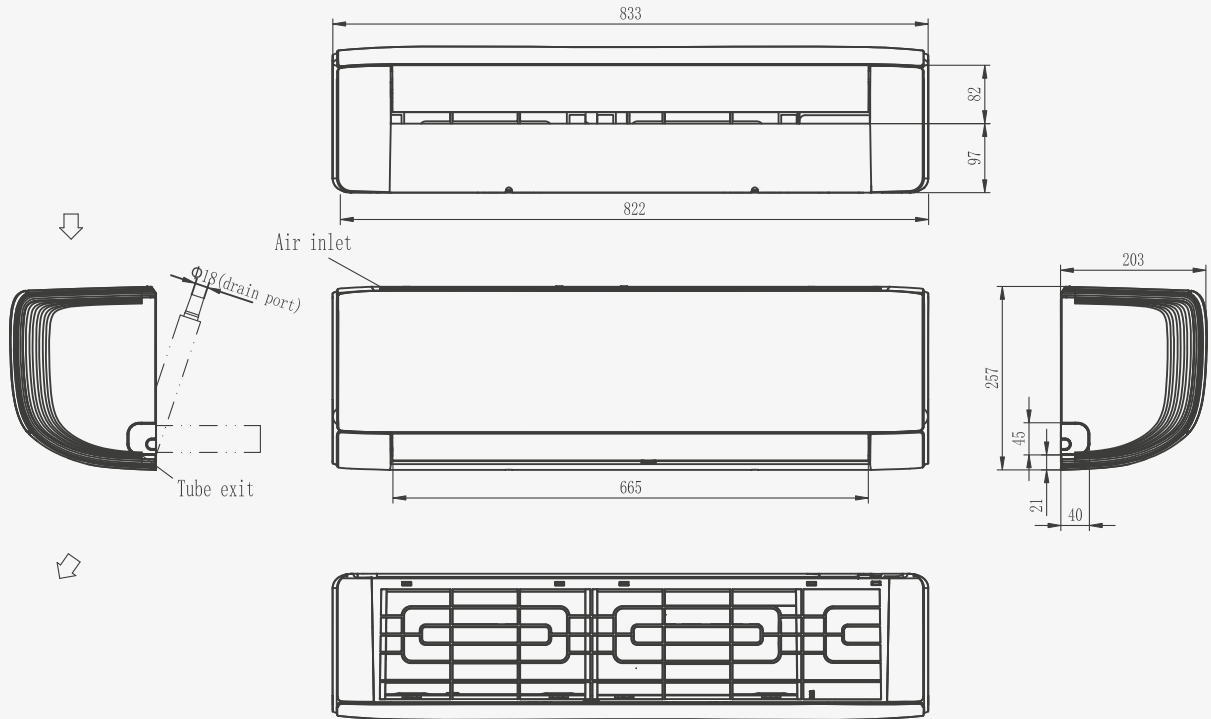
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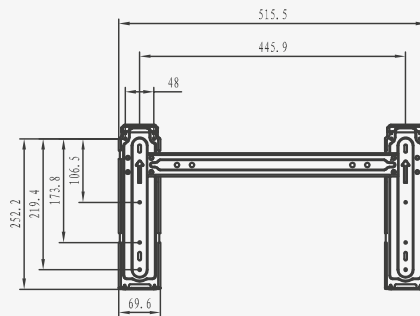
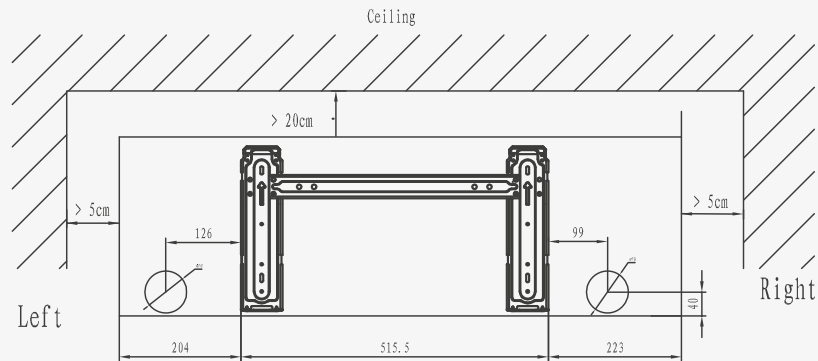
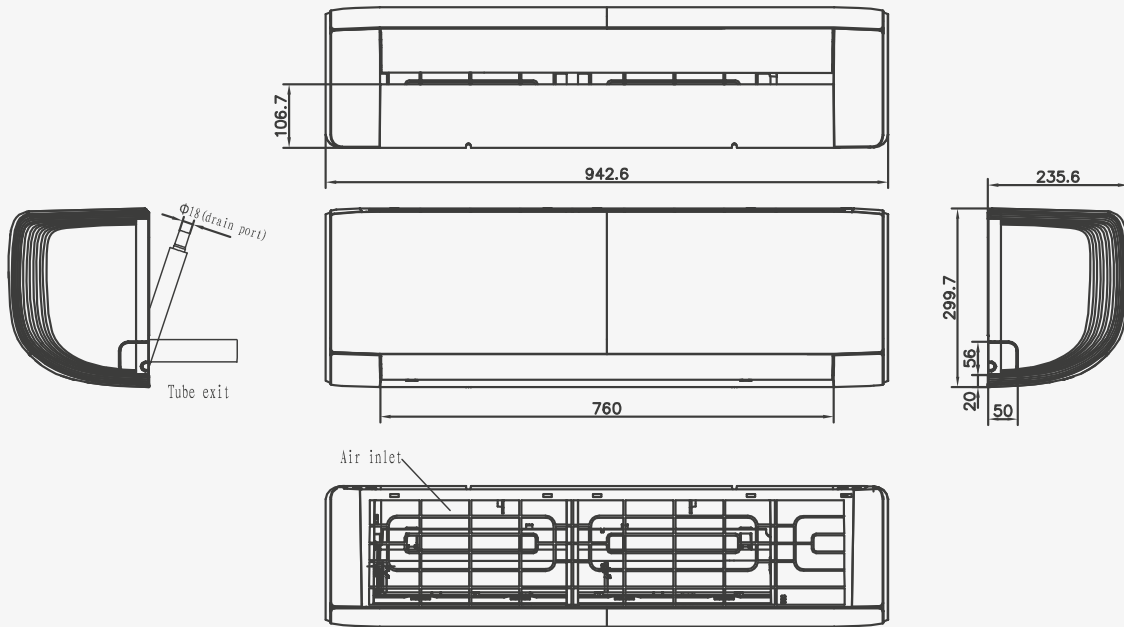
■ KF70BT2BG



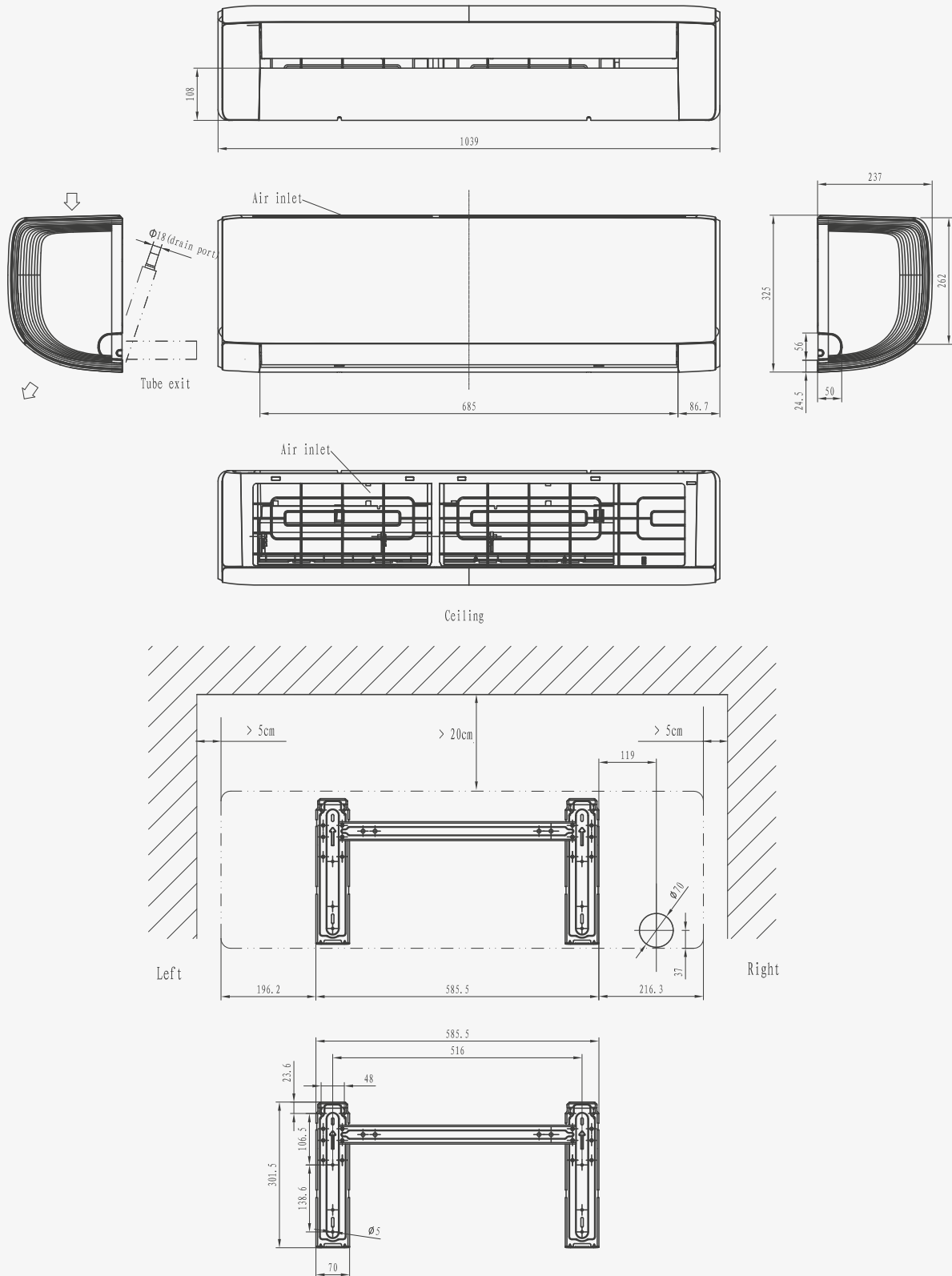
- KB25YR4BG
- KB35MROBG



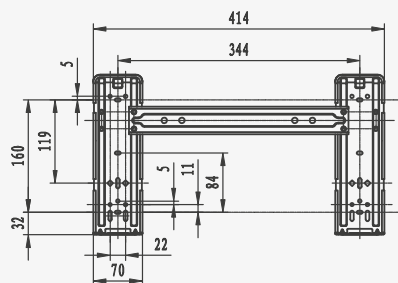
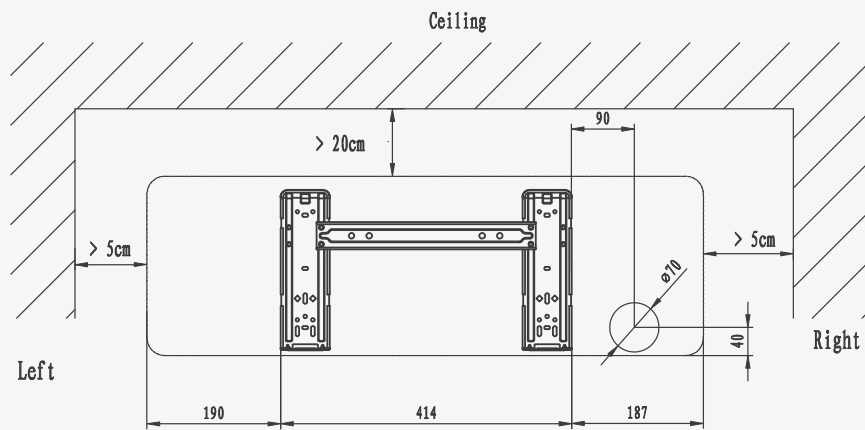
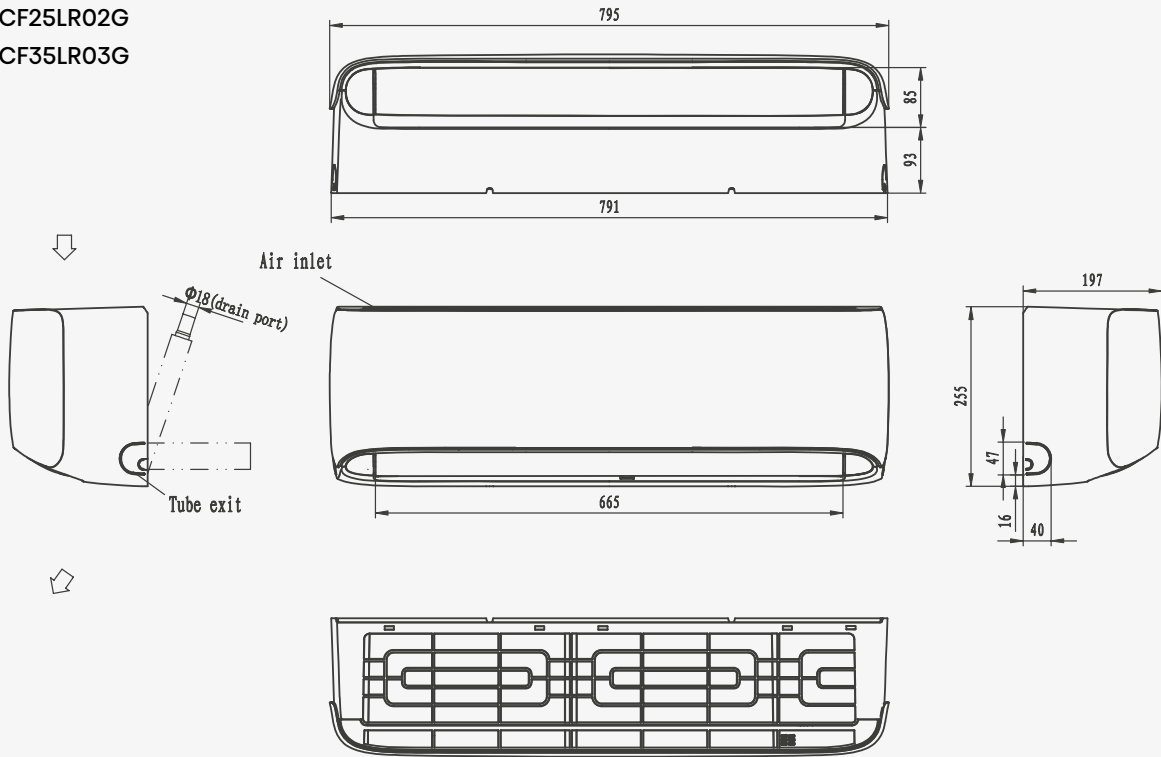
■ KB50XS1GG



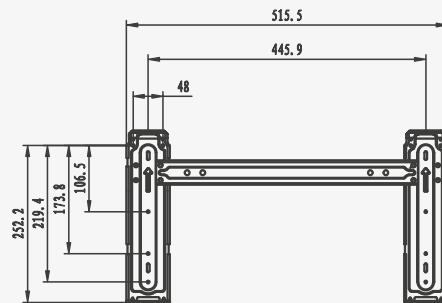
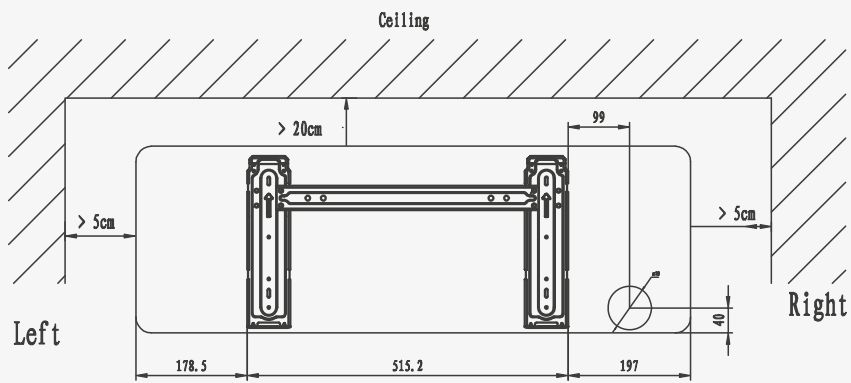
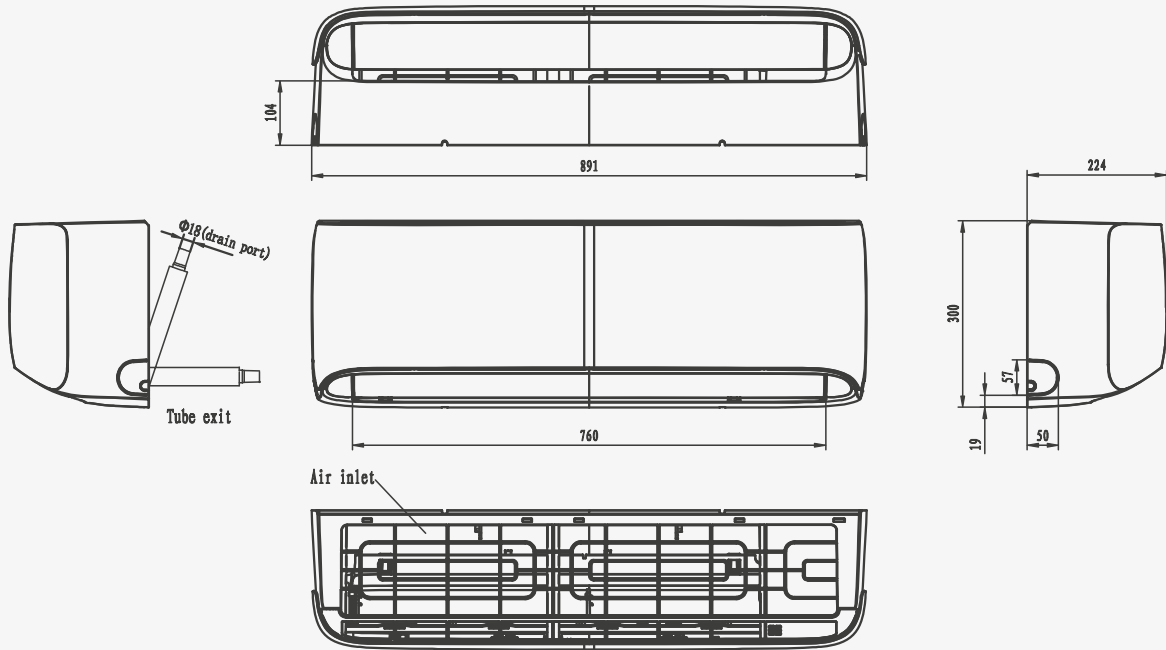
■ KB70BT2BG



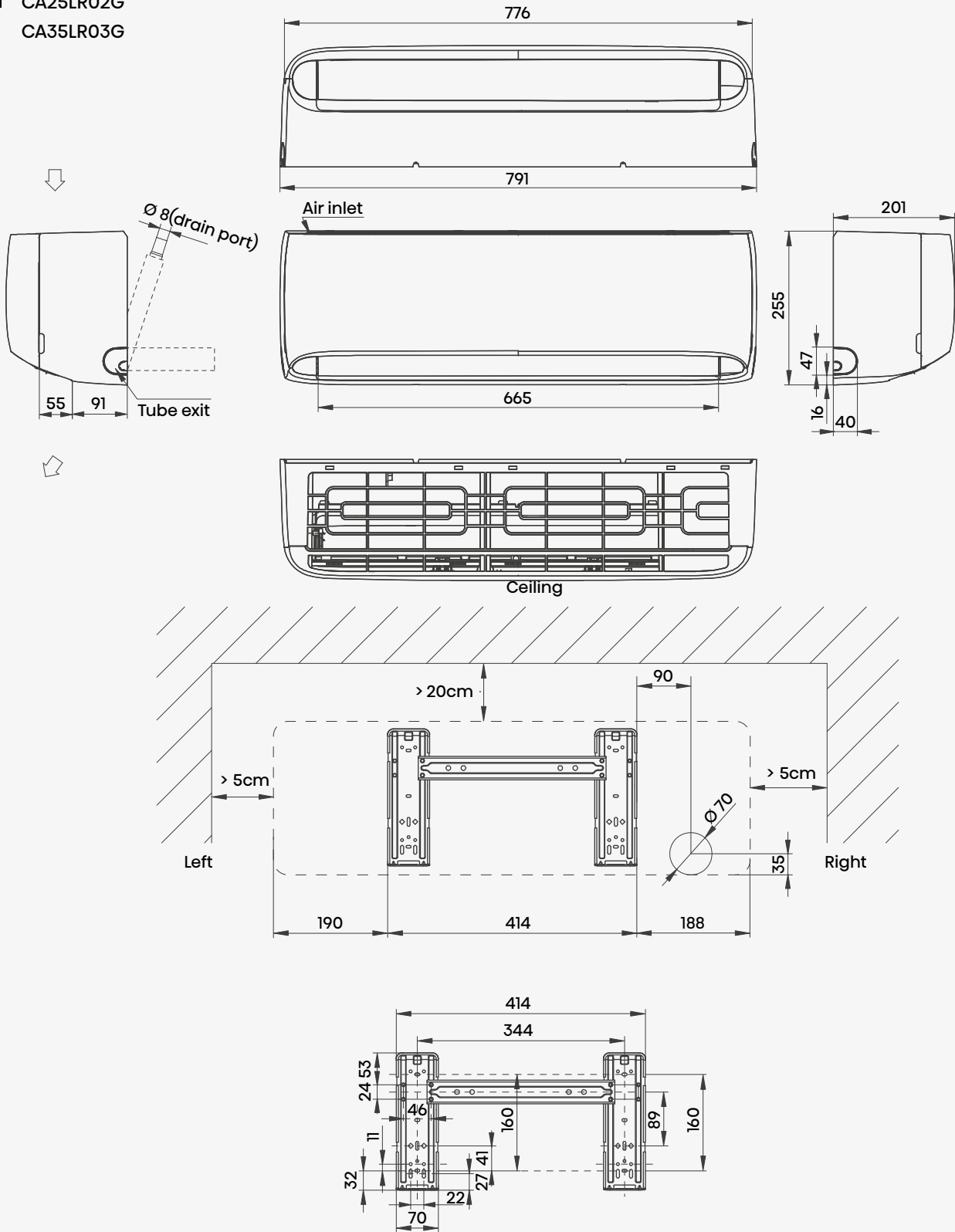
- CF25LR02G
- CF35LR03G



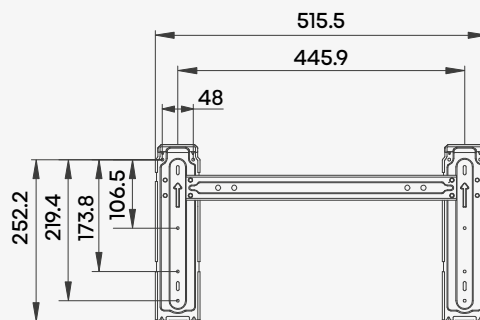
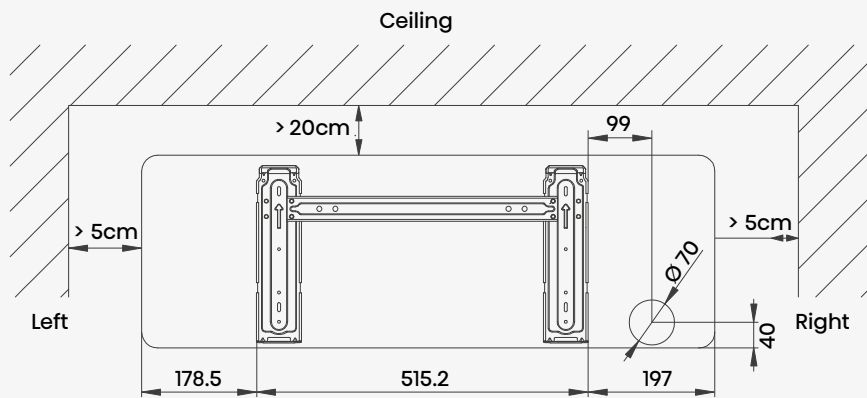
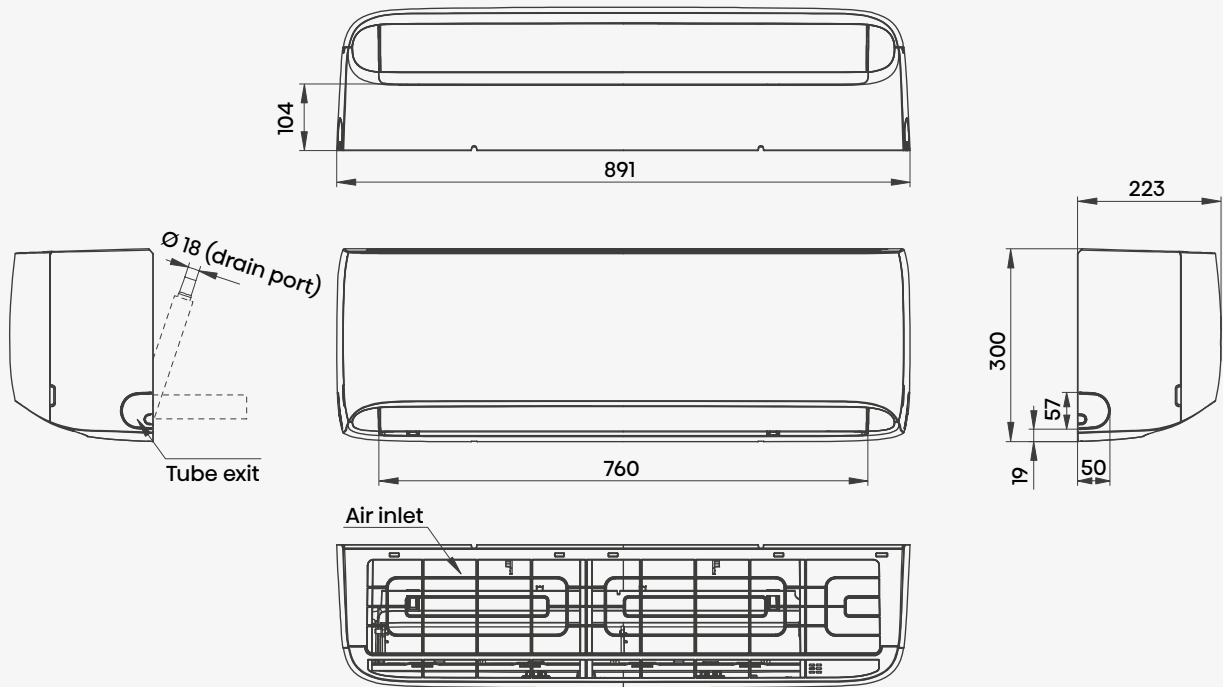
■ CF50XS1GG



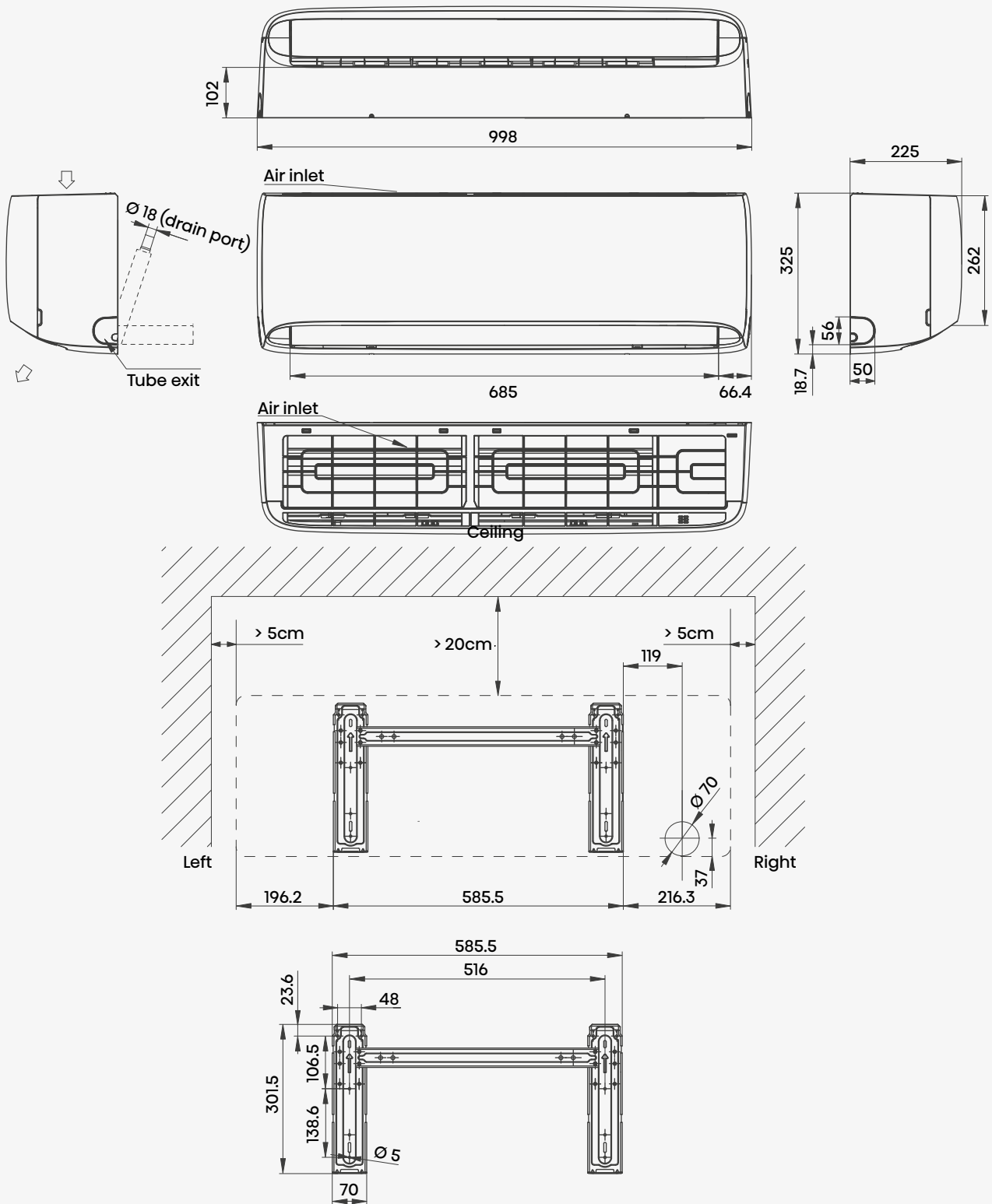
- CA25LR02G
- CA35LR03G



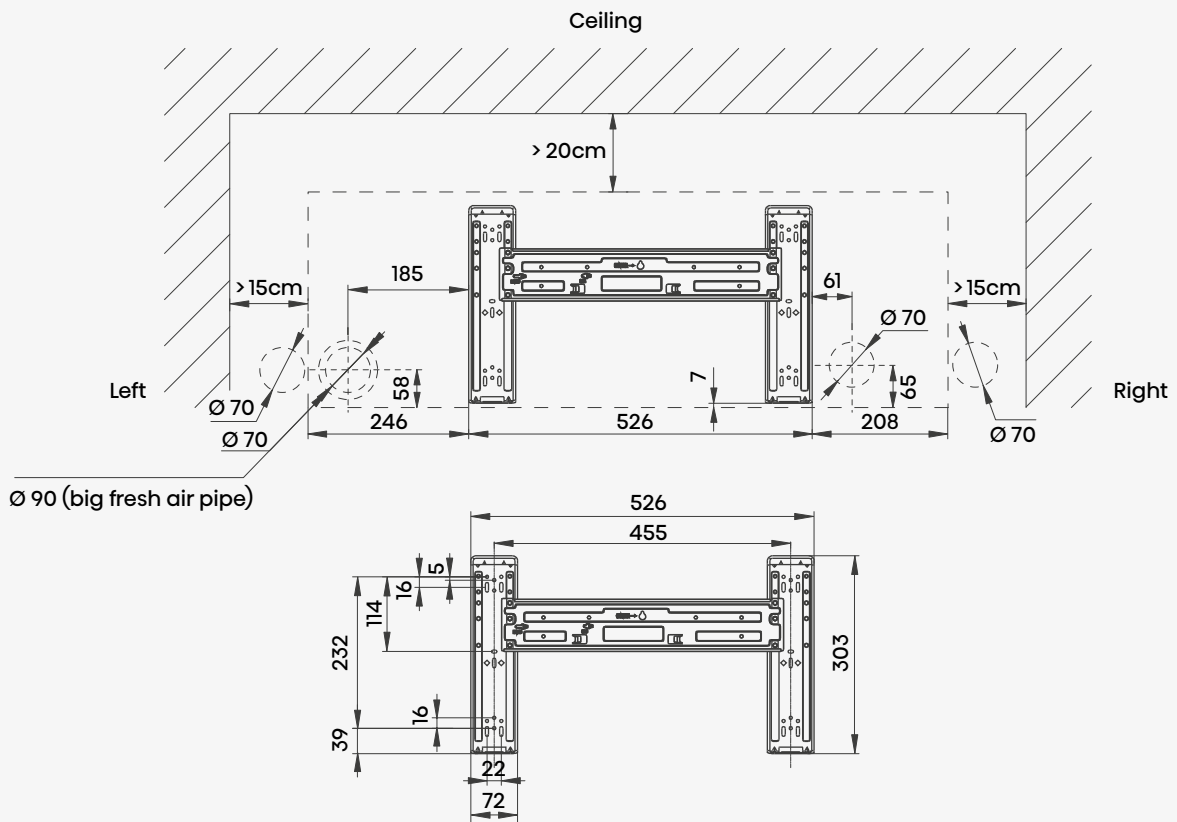
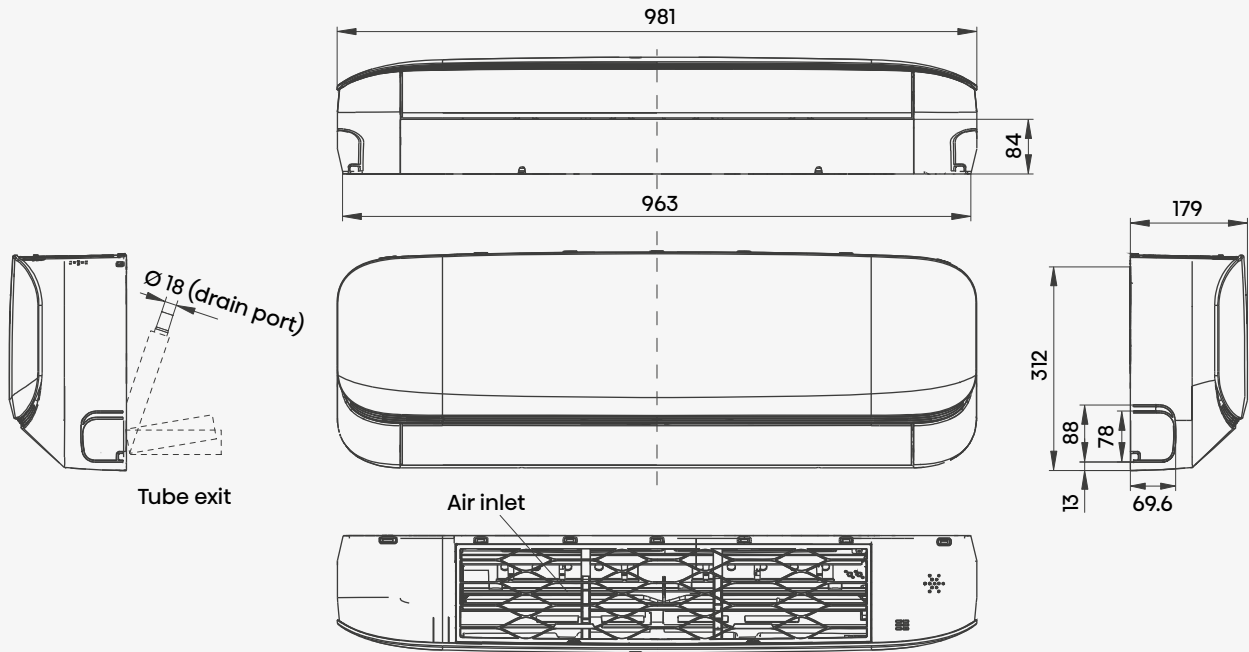
■ CA50XS1GG



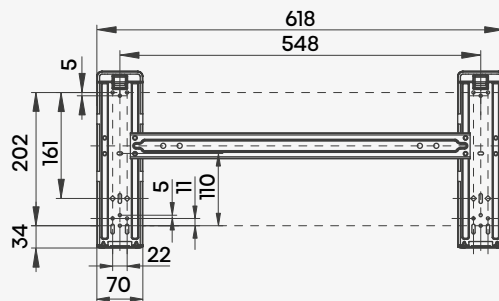
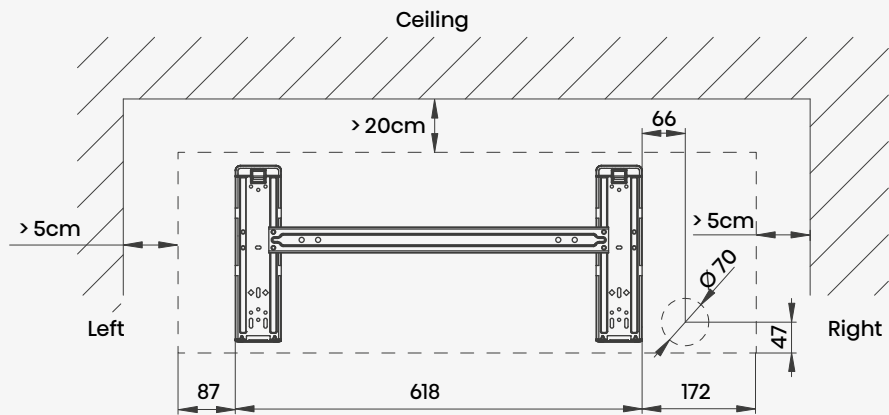
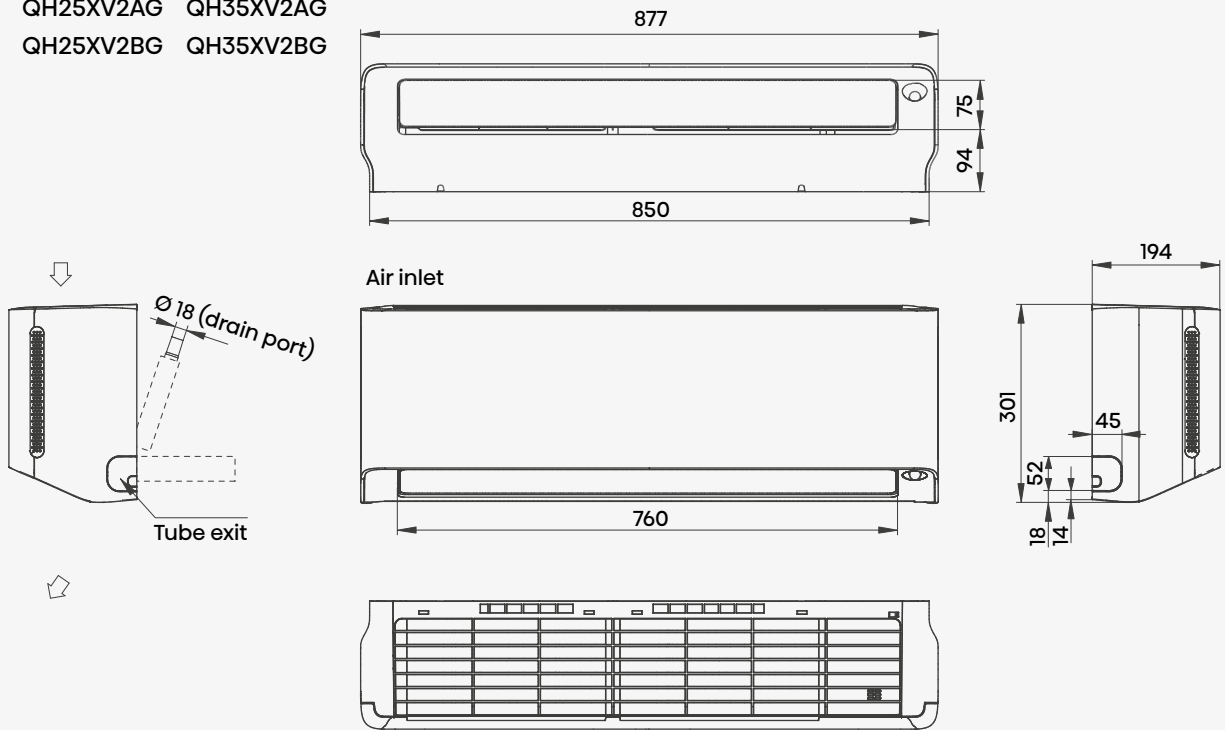
■ CA70BT2BG



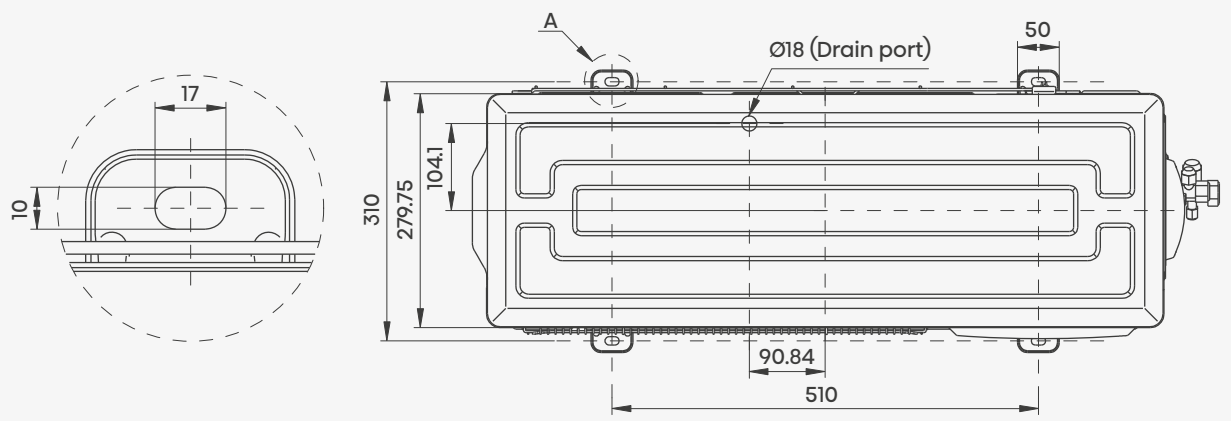
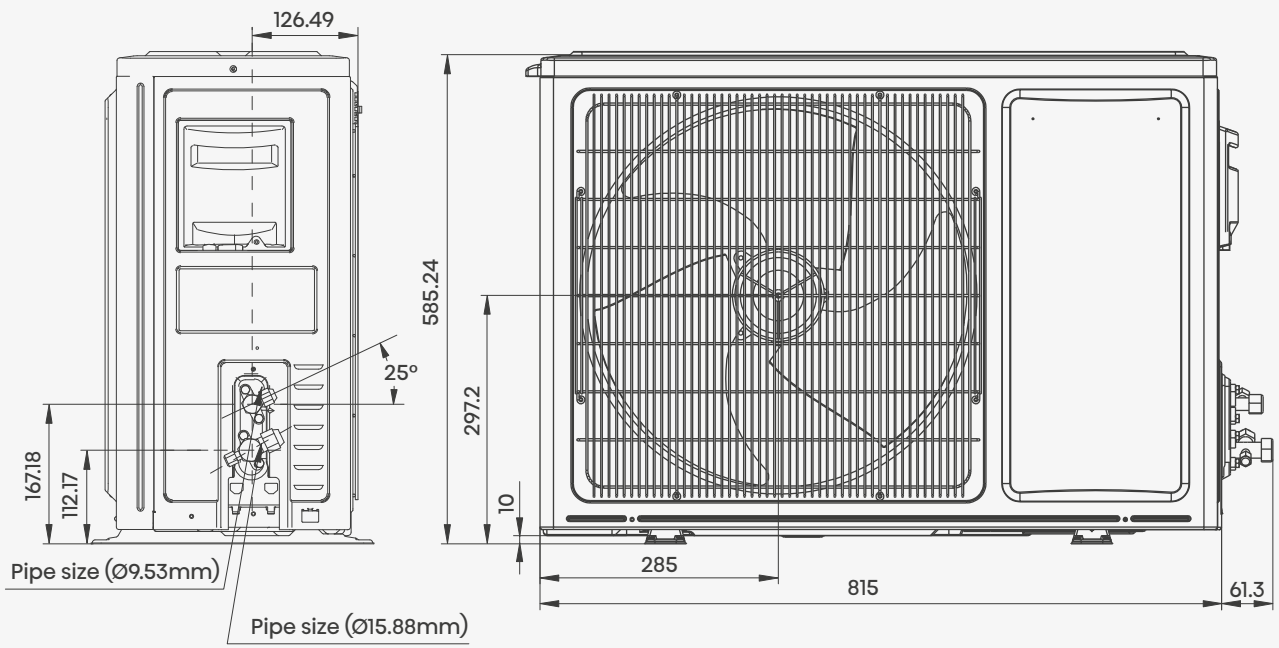
- QJ25XJ3AG QJ25XJ3BG QJ25XJ3GG
- QJ35XJ3AG QJ35XJ3BG QJ35XJ3GG



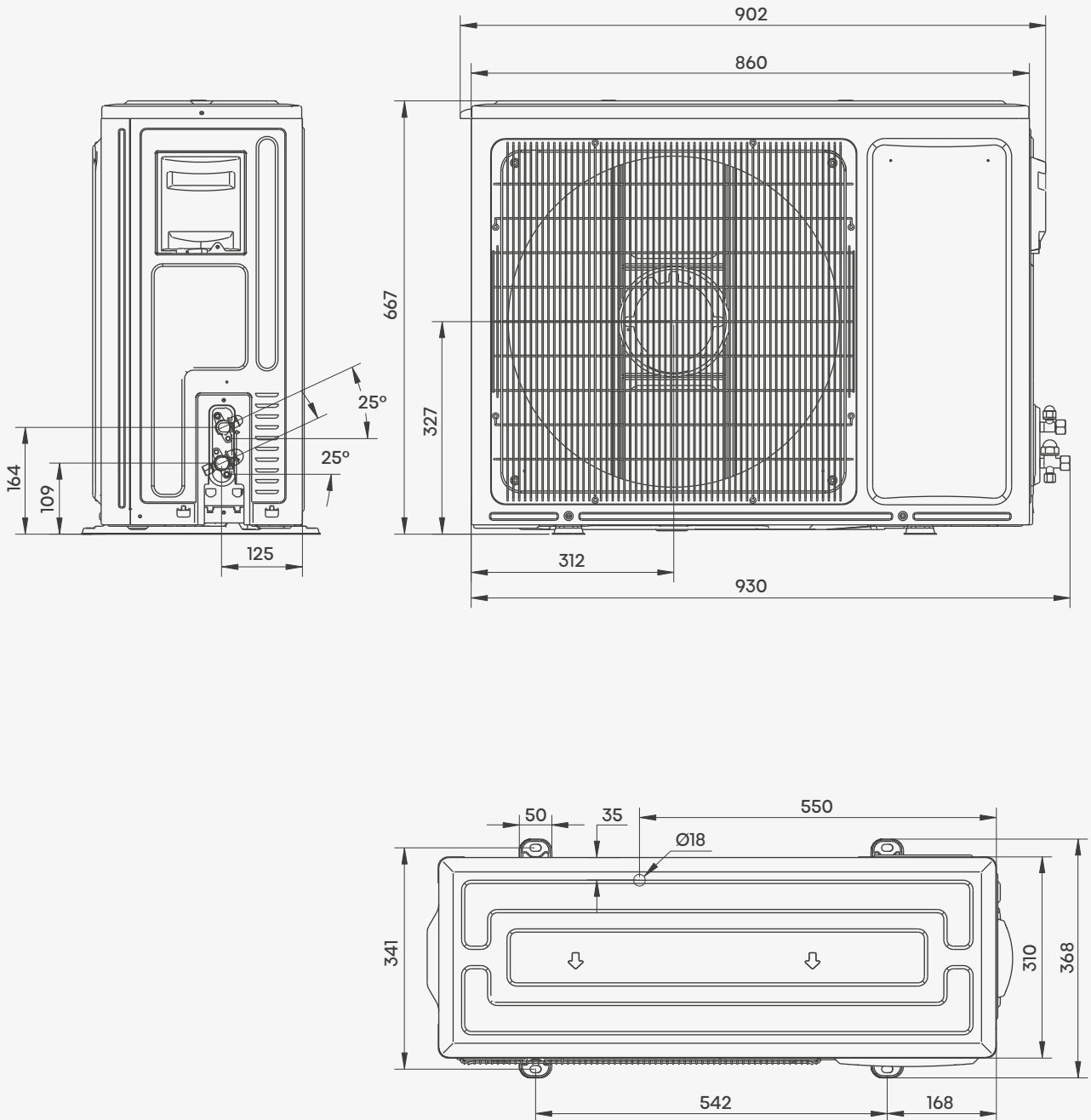
- QH25XV2AG QH35XV2AG
- QH25XV2BG QH35XV2BG



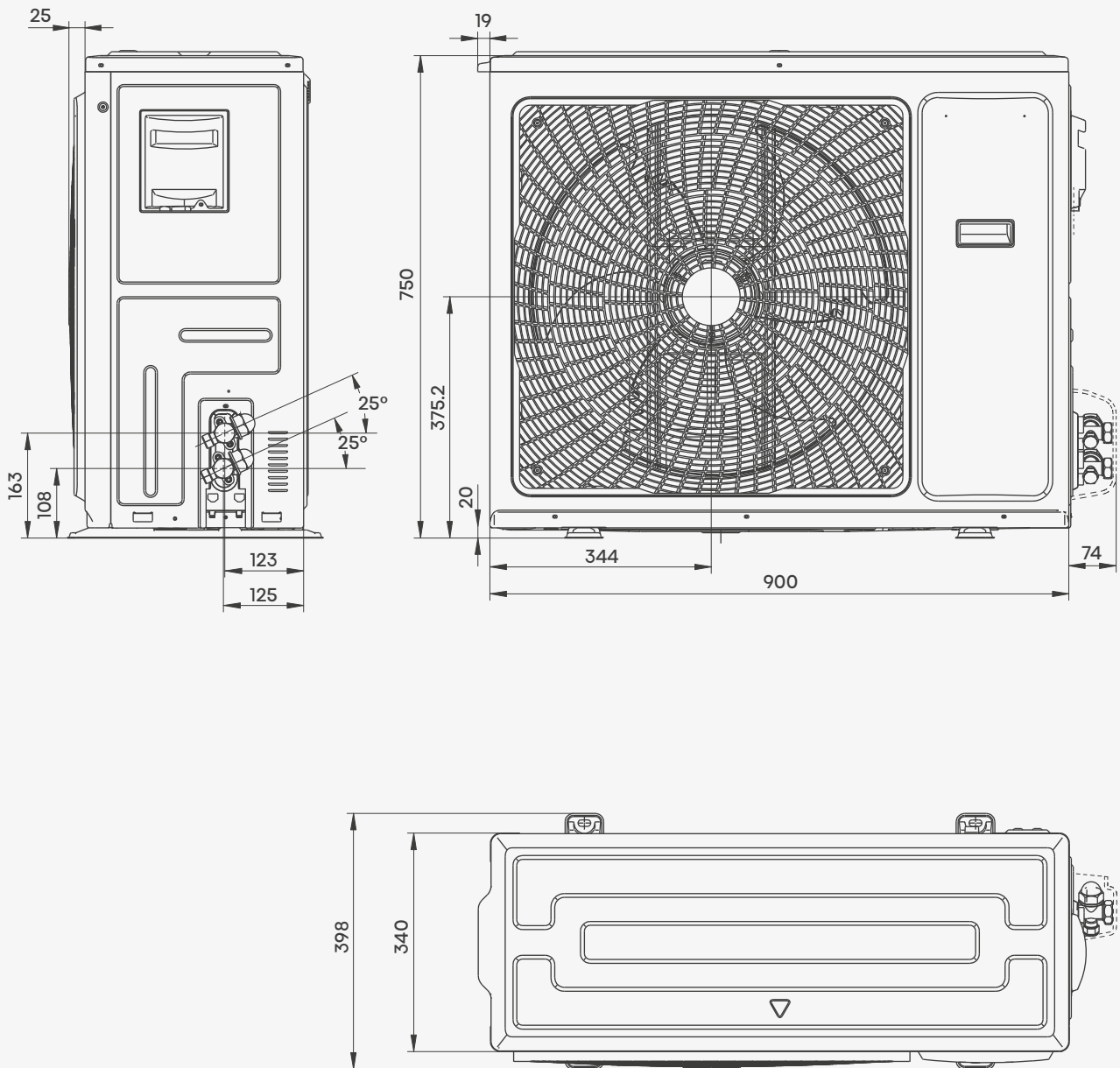
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	AS25XU0EW	AS35XU0EW	AS25XV2EW	AS35XV2EW	AS25XU00W	AC50XP0EW
	AS25XJ03W	AS35XJ03W	AS25XV04W	AS35XV04W	AS35XJ3EW	AC50XP00W



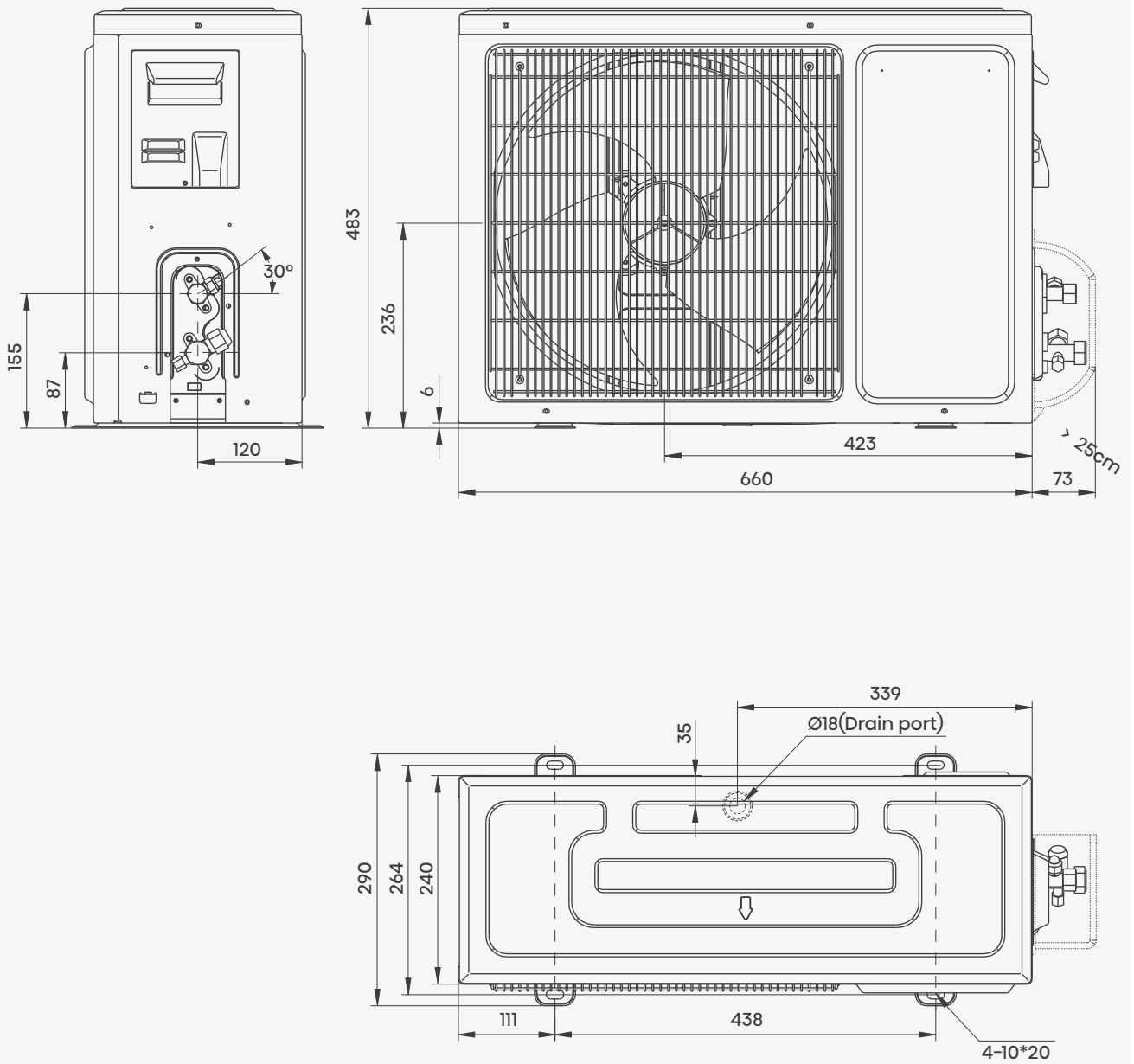
ODU	AS50BV0EW	AS50BP0EW	AS70BT2EW	AS70BT2BW	AS50BV04W	AS50BP00W
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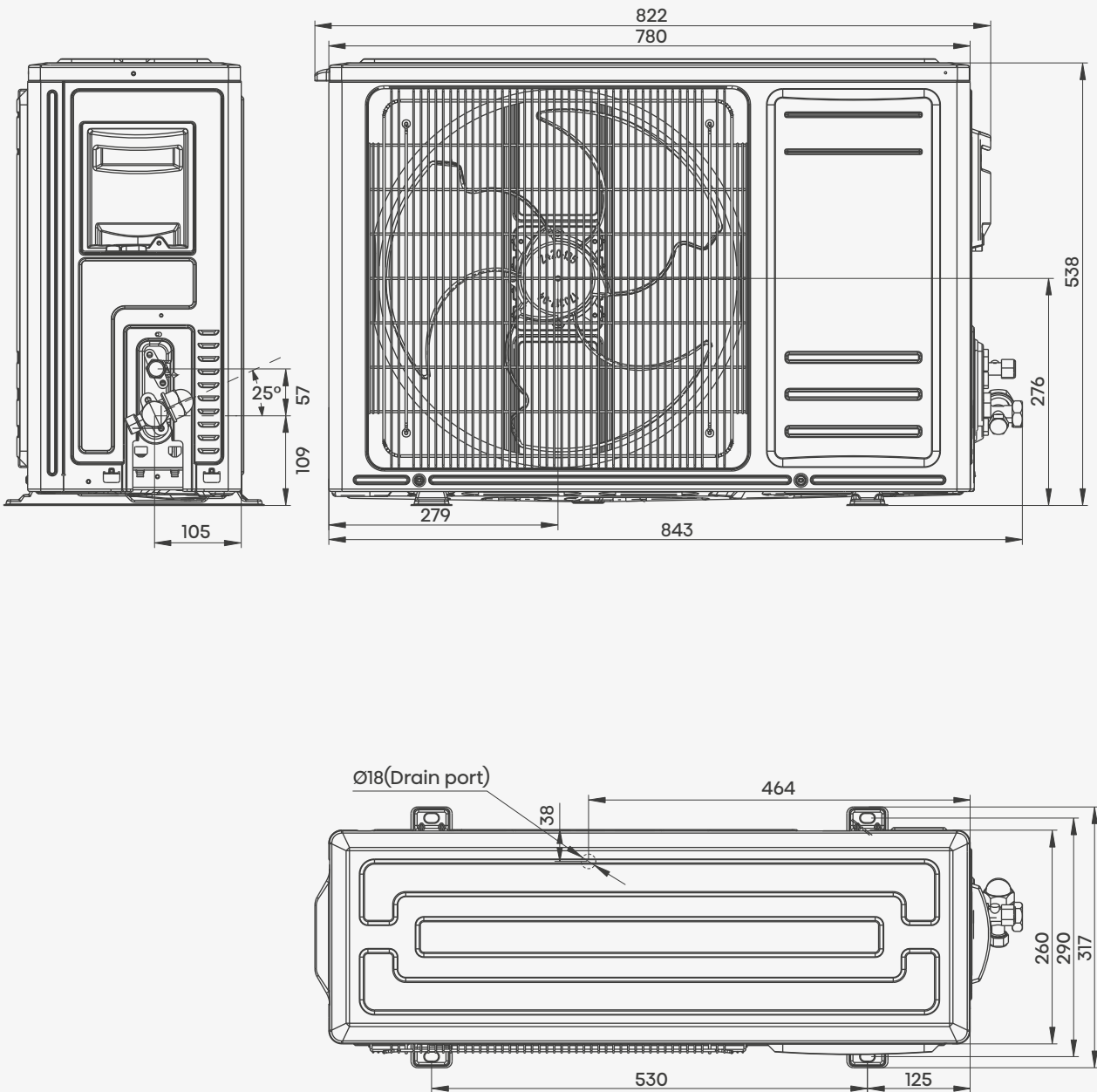
ODU	AS70KW0EW	AS70KW00W
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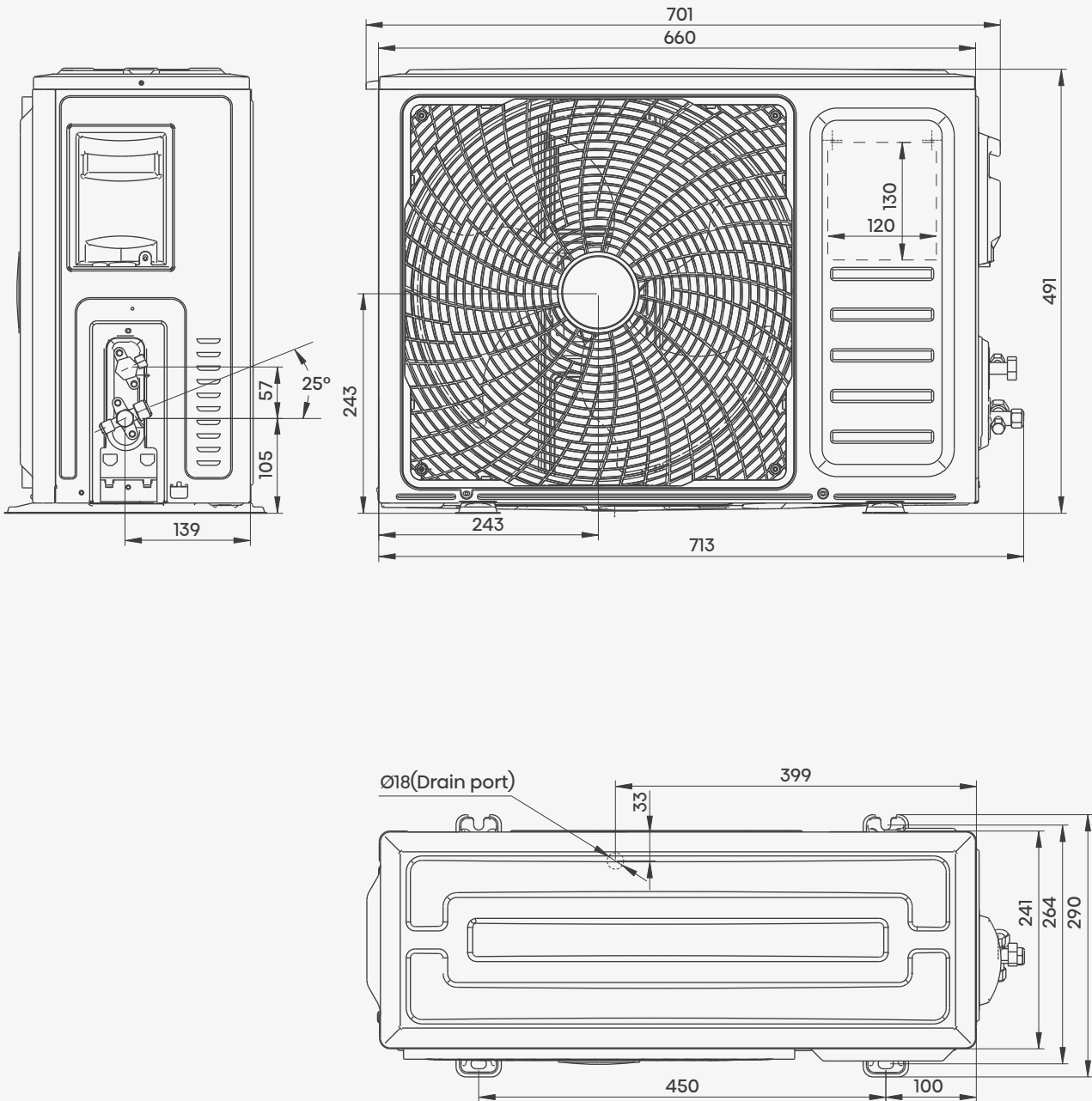
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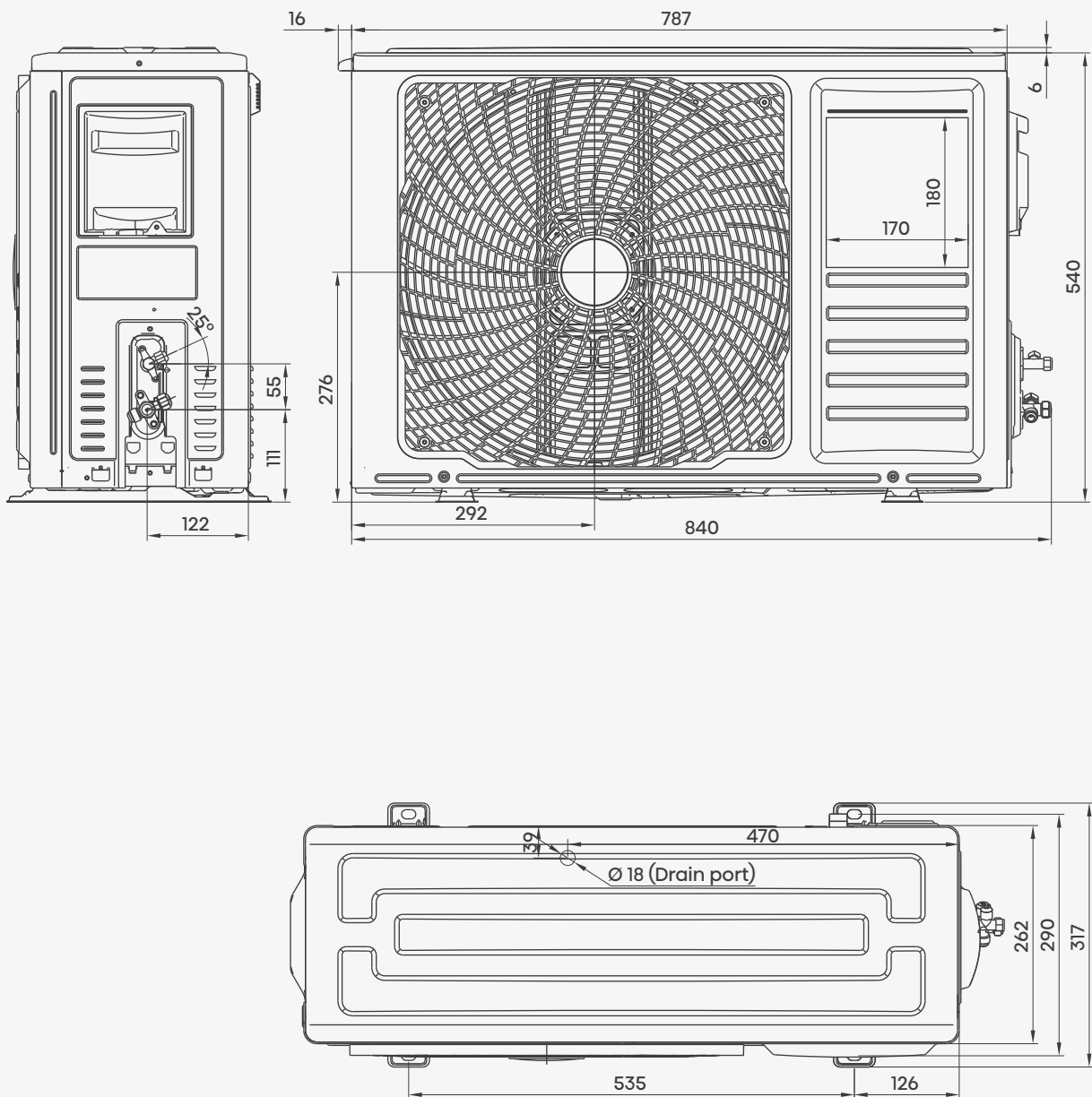
ODU	AS35MR0EW	AS35MR0BW
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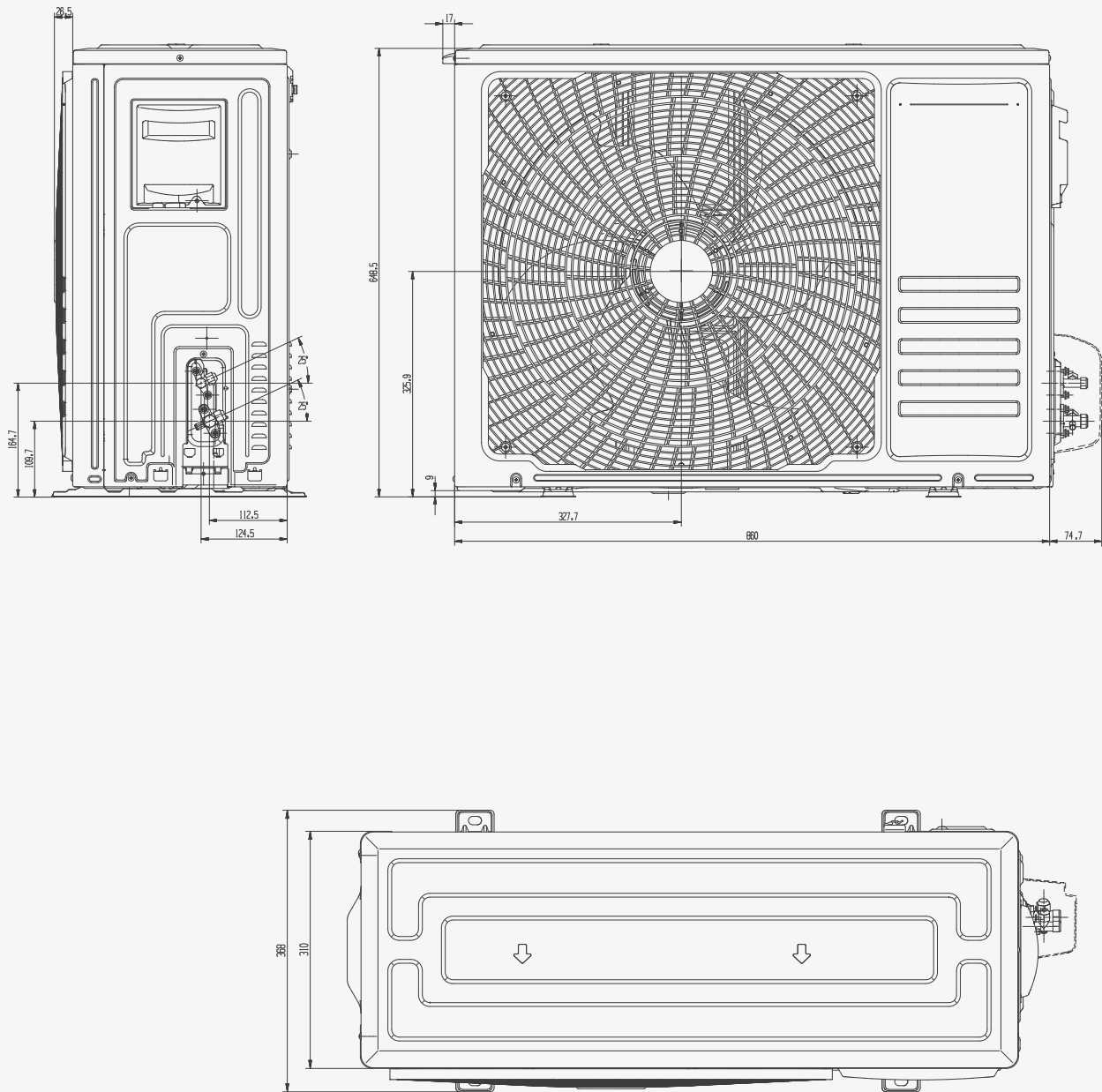
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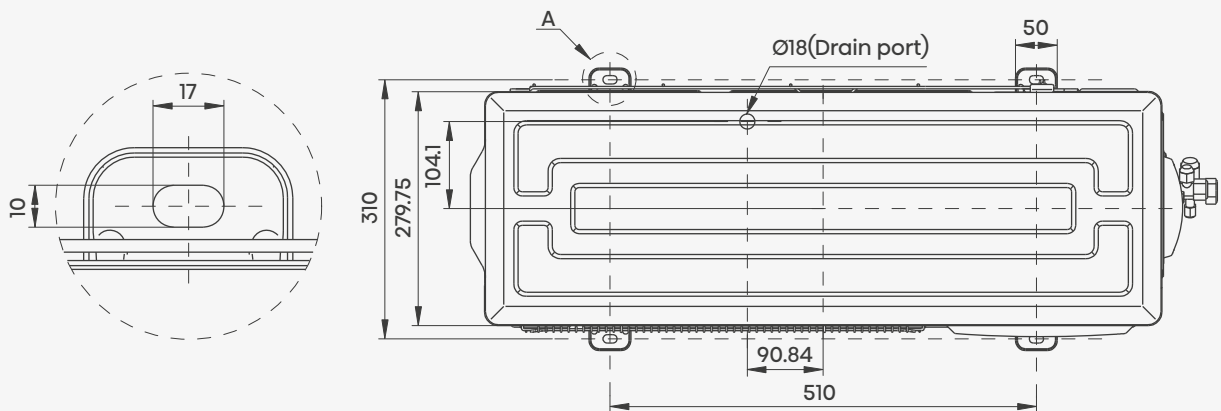
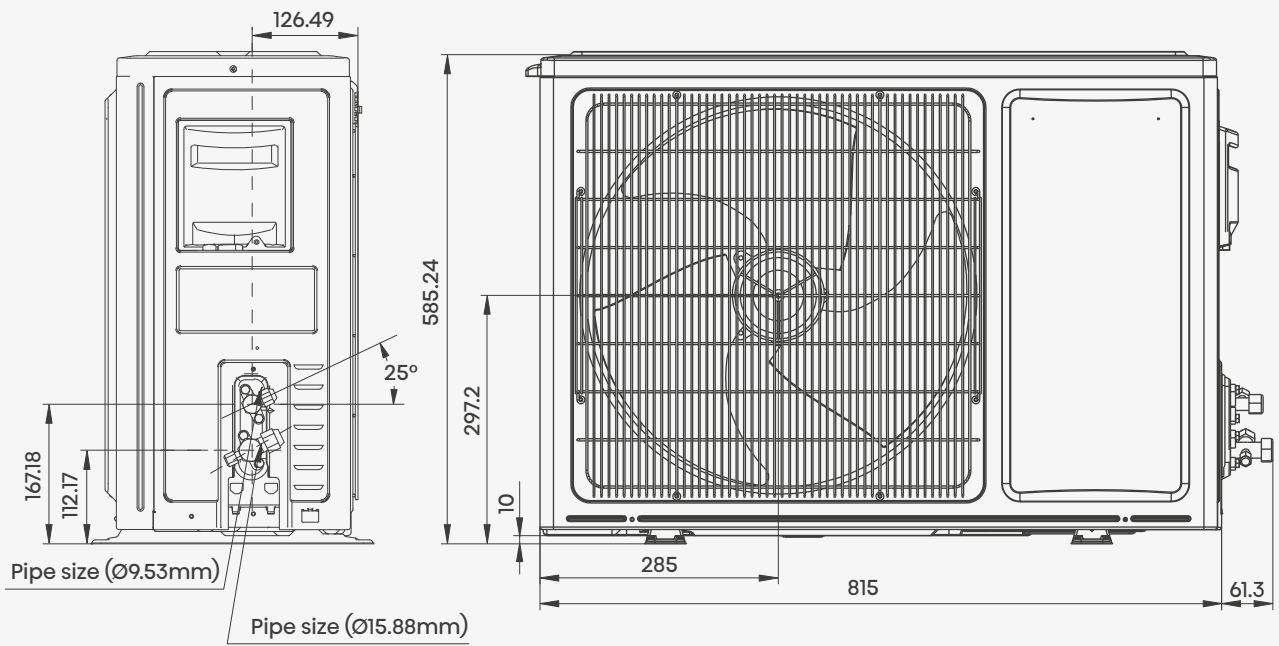
	AS25WM00W	AS35WM00W	AS35WM0EW	AC35WU0EW
ODU	AS25WM00W	AS25WM0EW	AS35WM0EW	AC35WU00W
	AS35WM00W	AS25WM0EW	AS25XV04W	



ODU	AS50FM0EW	AS50FM00W	AC70FW0EW
	AS25WM00W	AS50FM00W	AC70FW00W



ODU	AS25XV2EW	AS35XV2EW
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ORDERING CODES

Series	Factory Model Name	Indoor Model			Outdoor Model 1 (with E-heater)			Outdoor Model 2. SBU (No E-heater)		
		Indoor Model.	EAN CODE	Ordering Code (SAP)	Outdoor Model 1	EAN CODE	Ordering Code (SAP)	Outdoor Model 2	EAN CODE	Ordering Code (SAP)
Air Master	AST-09UW4RWMQK00	QK25WM0AG	6926597789545	20018636	AS25WM0EW	6926597790299	20018645	AS25WM00W	6926597789538	20018642
Air Master	AST-12UW4RWMQK00	QK35WM0AG	6926597789576	20018637	AS35WM0EW	6926597790312	20018646	AS35WM00W	6926597789569	20018643
Air Master	AST-18UW4RFMQK00	QK50FM0AG	6926597789606	20018638	AS50FM0EW	6926597790336	20018647	AS50FM00W	6926597789590	20018644
Air Master	AST-09UW4RWMQK00	QK25WM0BG	6926597790305	20018639	AS25WM0EW	6926597790299	20018645	AS25WM00W	6926597789538	20018642
Air Master	AST-12UW4RWMQK00	QK35WM0BG	6926597790329	20018640	AS35WM0EW	6926597790312	20018646	AS35WM00W	6926597789569	20018643
Air Master	AST-18UW4RFMQK00	QK50FM0BG	6926597790343	20018641	AS50FM0EW	6926597790336	20018647	AS50FM00W	6926597789590	20018644
Energy Nordic Pro (White)	+AST-09UW4RXVQH02	QH25XV2AG	6926597759265	20015452	AS25XV2EW	6926597759654	20015513	-	-	-
Energy Nordic Pro (White)	+AST-12UW4RXVQH02	QH35XV2AG	6926597759272	20015453	AS35XV2EW	6926597759708	20015514	-	-	-
Energy Nordic Pro (Black)	+AST-09UW4RXVQH02	QH25XV2BG	6926597759289	20015454	AS25XV2EW	6926597759654	20015513	-	-	-
Energy Nordic Pro (Black)	+AST-12UW4RXVQH02	QH35XV2BG	6926597759296	20015455	AS35XV2EW	6926597759708	20015514	-	-	-
Energy Nordic	+AST-12UW4RXVQE01	QH35XV0EG	6926597724812	20011354	QH35XV0EW	6926597724829	20011402	-	-	-
Fresh Air (White)	+AST-09UW4RXJQJ03	QJ25XJ3AG	6926597759302	20015456	AS25XJ3EW	6926597759630	20015515	AS25XJ03W	6926597759753	20015528
Fresh Air (White)	+AST-12UW4RXJQJ03	QJ35XJ3AG	6926597759319	20015457	AS35XJ3EW	6926597759685	20015516	AS35XJ03W	6926597759791	20015529
Fresh Air (Gold)	+AST-09UW4RXJQJ03	QJ25XJ3GG	6926597759326	20015468	AS25XJ3EW	6926597759630	20015515	AS25XJ03W	6926597759753	20015528
Fresh Air (Gold)	+AST-12UW4RXJQJ03	QJ35XJ3GG	6926597759333	20015469	AS35XJ3EW	6926597759685	20015516	AS35XJ03W	6926597759791	20015529
Fresh Air (Blue)	+AST-09UW4RXJQJ03	QJ25XJ3BG	6926597759340	20015470	AS25XJ3EW	6926597759630	20015515	AS25XJ03W	6926597759753	20015528
Fresh Air (Blue)	+AST-12UW4RXJQJ03	QJ35XJ3BG	6926597759357	20015471	AS35XJ3EW	6926597759685	20015516	AS35XJ03W	6926597759791	20015529
Energy Pro X (White)	+AST-09UW4RXVQH00B	QH25XV4AG	6926597759364	20015472	AS25XV4EW	6926597759661	20015517	AS25XV04W	6926597759777	20015530
Energy Pro X (White)	+AST-12UW4RXVQH00B	QH35XV4AG	6926597759371	20015473	AS35XV4EW	6926597759715	20015518	AS35XV04W	6926597759814	20015531
Energy Pro X (White)	+AST-18UW4RBVQH00	QH50BV0AG	6926597761534	20015474	AS50BV0EW	6926597761541	20015519	AS50BV04W	6926597761558	20015532
Energy Pro X (Black)	+AST-09UW4RXVQH00B	QH25XV4BG	6926597759388	20015475	AS25XV4EW	6926597759661	20015517	AS25XV04W	6926597759777	20015530
Energy Pro X (Black)	+AST-12UW4RXVQH00B	QH35XV4BG	6926597759395	20015476	AS35XV4EW	6926597759715	20015518	AS35XV04W	6926597759814	20015531
Energy Pro X (Black)	+AST-18UW4RBVQH00	QH50BV0BG	6926597761565	20015477	AS50BV0EW	6926597761541	20015519	AS50BV04W	6926597761558	20015532
Energy Pro Plus	+AST-09UW4RXVQE00B	QE25XV4EG	6926597759401	20015478	AS25XV4EW	6926597759661	20015517	AS25XV04W	6926597759777	20015530
Energy Pro Plus	+AST-12UW4RXVQE00B	QE35XV4EG	6926597759418	20015479	AS35XV4EW	6926597759715	20015518	AS35XV04W	6926597759814	20015531
Energy Pro Plus	+AST-18UW4RBVQE00	QE50BV0EG	6926597761572	20015480	AS50BV0EW	6926597761541	20015519	AS50BV04W	6926597761558	20015532
Uni HB (Black)	+AST-09UW4RXUHB00	HB25XU0BG	6926597759425	20015481	AS25XU0EW	6926597759647	20015520	AS25XU00W	6926597759760	20015533
Uni HB (Black)	+AST-12UW4RXUHB00	HB35XU0BG	6926597759432	20015482	AS35XU0EW	6926597759692	20015521	AS35XU00W	6926597759807	20015534
Uni HB (Black)	+AST-18UW4RBPHB00	HB50BP0BG	6926597759449	20015483	AS50BP0EW	6926597759722	20015522	AS50BP00W	6926597759821	20015535
Uni HB (Black)	+AST-24UW4RKWHB00	HB70KW0BG	6926597761589	20015484	AS70KW0EW	6926597761596	20015523	AS70KW00W	6926597761602	20015536
Uni HB (White)	+AST-09UW4RXUHB00	HB25XU0AG	6926597759456	20015485	AS25XU0EW	6926597759647	20015520	AS25XU00W	6926597759760	20015533
Uni HB (White)	+AST-12UW4RXUHB00	HB35XU0AG	6926597759463	20015486	AS35XU0EW	6926597759692	20015521	AS35XU00W	6926597759807	20015534
Uni HB (White)	+AST-18UW4RBPHB00	HB50BP0AG	6926597759470	20015487	AS50BP0EW	6926597759722	20015522	AS50BP00W	6926597759821	20015535
Uni HB (White)	+AST-24UW4RKWHB00	HB70KW0AG	6926597761619	20015488	AS70KW0EW	6926597761596	20015523	AS70KW00W	6926597761602	20015536
Uni HA	+AST-09UW4RXUHA00	HA25XU00G	6926597759883	20015489	AS25XU0EW	6926597759647	20015520	AS25XU00W	6926597759760	20015533
Uni HA	+AST-12UW4RXUHA00	HA35XU00G	6926597759487	20015490	AS35XU0EW	6926597759692	20015521	AS35XU00W	6926597759807	20015534
Uni HA	+AST-18UW4RBPHA00	HA50BP00G	6926597759494	20015491	AS50BP0EW	6926597759722	20015522	AS50BP00W	6926597759821	20015535
Uni HA	+AST-24UW4RKWHA00	HA70KW00G	6926597761626	20015492	AS70KW0EW	6926597761596	20015523	AS70KW00W	6926597761602	20015536

ORDERING CODES

Series	Factory Model Name	Indoor Model			Outdoor Model 1 (with E-heater)			Outdoor Model 2. SBU (No E-heater)		
		Indoor Model.	EAN CODE	Ordering Code (SAP)	Outdoor Model 1	EAN CODE	Ordering Code (SAP)	Outdoor Model 2	EAN CODE	Ordering Code (SAP)
Max Comfort	AST-07UW4RLCHC00	HC20LC00G	6926597782256	20017816	AC20LC0EW	6926597782331	20017803	AC20LC00W	6926597782263	20017808
Max Comfort	AST-09UW4RYCHC00	HC25YC00G	6926597783185	20017817	AC25YC0EW	6926597783222	20017804	AC25YC00W	6926597783215	20017809
Max Comfort	AST-12UW4RWUHC00	HC35WU00G	6926597782270	20017828	AC35WU0EW	6926597782348	20017805	AC35WU00W	6926597782287	20017810
Max Comfort	AST-18UW4RXPHC00	HC50XP00G	6926597782294	20017829	AC50XP0EW	6926597782355	20017806	AC50XP00W	6926597782300	20017811
Max Comfort	AST-24UW4RFWHC00	HC70FW00G	6926597782317	20017830	AC70FW0EW	6926597782362	20017807	AC70FW00W	6926597782324	20017812
Ultra Comfort	+AST-09UW4RYRKE04B	KE25YR4BG	6926597761633	20015493	AS25YR4EW	6926597761640	20015524	AS25YR4BW	6926597761657	20015537
Ultra Comfort	+AST-12UW4RMKE00B	KE35MR0BG	6926597759500	20015494	AS35MR0EW	6926597759678	20015525	AS35MR0BW	6926597759784	20015538
Ultra Comfort	+AST-18UW4RXSKE01G	KE50XSIGG	6926597759517	20015495	AS50XSIEW	6926597759739	20015526	AS50XSIGW	6926597759838	20015539
Ultra Comfort	+AST-24UW4RBTKE02B	KE70BT2BG	6926597759524	20015496	AS70BT2EW	6926597759746	20015527	AS70BT2BW	6926597759845	20015540
Expert Comfort	+AST-09UW4RYRKF04B	KF25YR4BG	6926597761664	20015497	AS25YR4EW	6926597761640	20015524	AS25YR4BW	6926597761657	20015537
Expert Comfort	+AST-12UW4RMRF00B	KF35MR0BG	6926597759531	20015498	AS35MR0EW	6926597759678	20015525	AS35MR0BW	6926597759784	20015538
Expert Comfort	+AST-18UW4RXSKF01G	KF50XSIGG	6926597759548	20015499	AS50XSIEW	6926597759739	20015526	AS50XSIGW	6926597759838	20015539
Expert Comfort	+AST-24UW4RBTKE02B	KF70BT2BG	6926597759555	20015500	AS70BT2EW	6926597759746	20015527	AS70BT2BW	6926597759845	20015540
Wings Comfort	+AST-09UW4RYRKB04B	KB25YR4BG	6926597761671	20015501	AS25YR4EW	6926597761640	20015524	AS25YR4BW	6926597761657	20015537
Wings Comfort	+AST-12UW4RMKB00B	KB35MR0BG	6926597759562	20015502	AS35MR0EW	6926597759678	20015525	AS35MR0BW	6926597759784	20015538
Wings Comfort	+AST-18UW4RXSKB01G	KB50XSIGG	6926597759579	20015503	AS50XSIEW	6926597759739	20015526	AS50XSIGW	6926597759838	20015539
Wings Comfort	+AST-24UW4RBTKB02B	KB70BT2BG	6926597759586	20015504	AS70BT2EW	6926597759746	20015527	AS70BT2BW	6926597759845	20015540
Hi-Smart	+AST-09UW4RYRCF04B	CF25LR02G	6926597761688	20015505	-	-	-	AS25LR02W	6926597761695	20015459
Hi-Smart	+AST-12UW4RLRCF03	CF35LR03G	6926597761725	20015506	-	-	-	AS35LR03W	6926597761718	20015460
Hi-Smart	+AST-18UW4RXSCF01G	CF50XSIGG	6926597759593	20015507	-	-	-	AS50XSIGW	6926597759838	20015539
Hi-Smart	+AST-24UW4RBTFCF02B	CF70BT2BG	6926597759609	20015508	-	-	-	AS70BT2BW	6926597759845	20015540
Easy Smart	+AST-09UW4RYRCA04B	CA25LR02G	6926597761701	20015509	-	-	-	AS25LR02W	6926597761695	20015459
Easy Smart	+AST-12UW4RLRCA03	CA35LR03G	6926597761732	20015510	-	-	-	AS35LR03W	6926597761718	20015460
Easy Smart	+AST-18UW4RXSCA01G	CA50XSIGG	6926597759616	20015511	-	-	-	AS50XSIGW	6926597759838	20015539
Easy Smart	+AST-24UW4RBTCA02B	CA70BT2BG	6926597759623	20015512	-	-	-	AS70BT2BW	6926597759845	20015540
eCoolSmart	+AST-09UW4RYRCG04B	CG25LR02G	6926597769004	20016519	-	-	-	AS25LR02W	6926597761695	20015459
eCoolSmart	+AST-12UW4RLRCG03	CG35LR03G	6926597769011	20016520	-	-	-	AS35LR03W	6926597761718	20015460
eCoolSmart	+AST-18UW4RXSCG01G	CG50XSIGG	6926597769028	20016521	-	-	-	AS50XSIGW	6926597759838	20015539
eCoolSmart	+AST-24UW4RBTG02B	CG70BT2BG	6926597769035	20016522	-	-	-	AS70BT2BW	6926597759845	20015540
Portable C series	+AP-09CW4GNCS00(J)	APC09QC	6926597739915	20013473	-	-	-	-	-	-
Portable C series	+AP-09HW4GNCS00(J)	APH09QC	6926597739922	20013474	-	-	-	-	-	-
Portable C series	+AP-12CW4GQCS01	APC12QC	6926597725116	20011351	-	-	-	-	-	-
Portable C series	+AP-12HW4GQCS01	APH12QC	6926597725123	20011352	-	-	-	-	-	-
Portable C series	+AP-12HW4GQCS01	APH12QCE	6926597758626	20015195	-	-	-	-	-	-

CONTROL SYSTEM & ACCESSORIES

Wired Controller & Central Controller



YXE-C01U2(E)

YXE-C01U2(E) is YXE-C01U1(E) pro, and base on YXE-C01U1(E) some special functions have been added on, such as heating only setting, humidity display in dry mode etc.



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 series, 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).



B545(E)

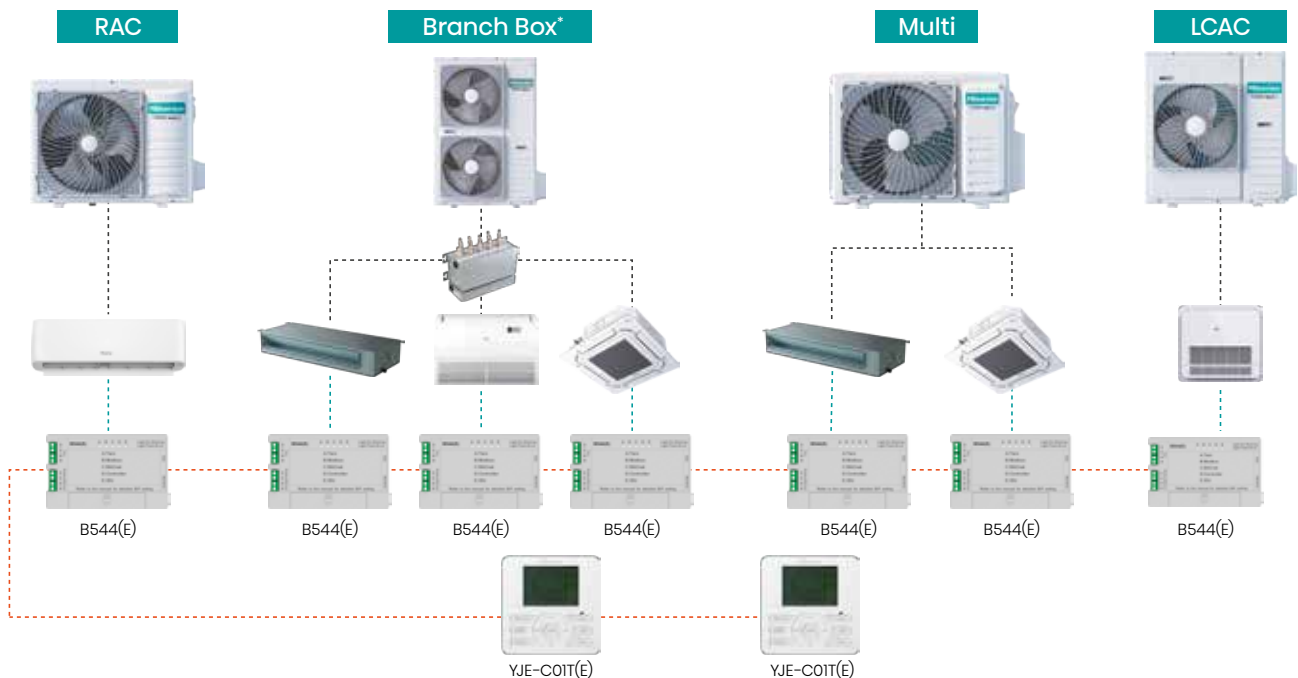
It is a communicating box called B545(E), which used in central control system. One IDU uses one B545(E), and B545(E) is the adapter that works in KNX with E-Mode.



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.

* Branch Box is for R410a systems



R-A01Z(E)

Remote receiver kit, can work together with wired controller.



HLZX-02A

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.



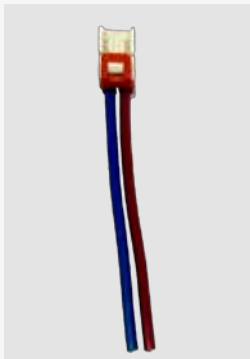
C551

Repeater



HCPC-H3C1

H-Link Adapter



12V DC output kit

HS 2089912



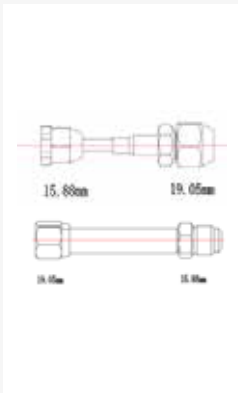
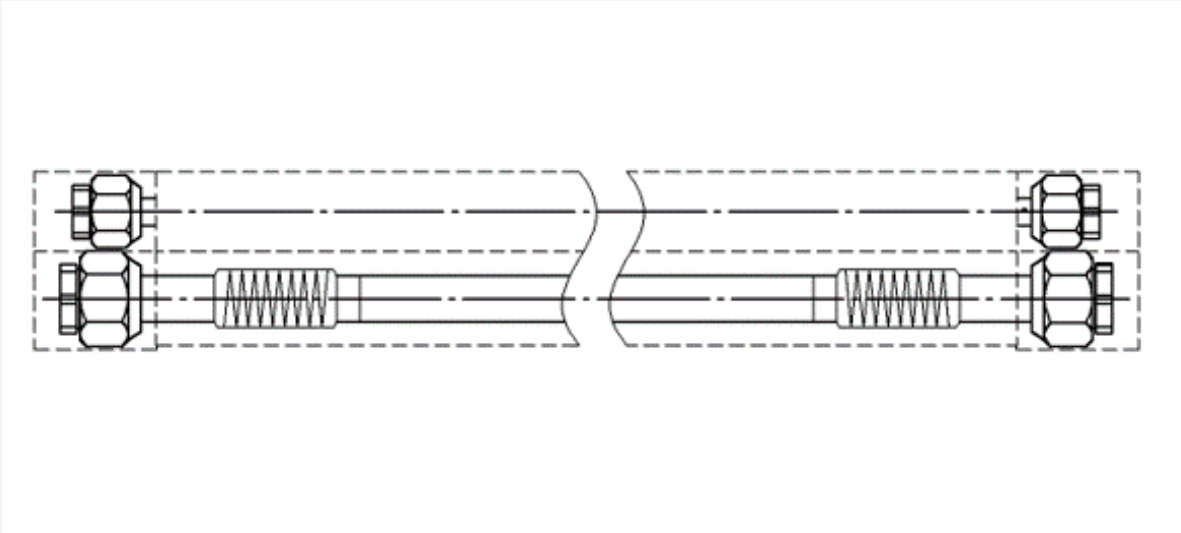
HI-NANO-01A(E)

LCAC HI-NANO

Connecting Pipes

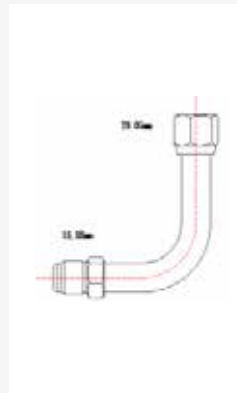
HS1932947, 6.35mm&9.52mm, 5m
 HS1932996, 6.35mm&12.7mm, 5m
 HS1805376, 6.35mm&15.88mm, 5m

HS1805597, 9.52mm&15.88mm, 5m
 HS1530487, 9.52mm&19.05mm, 5m



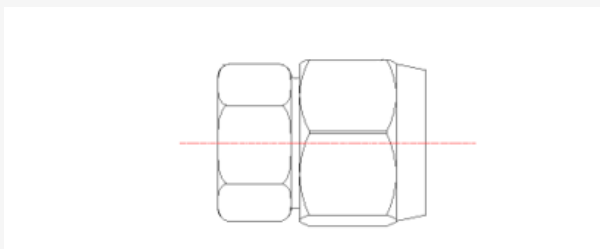
Pipe Adapter

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



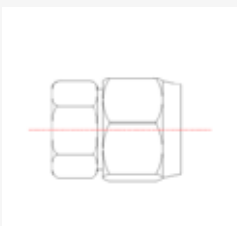
Pipe Adapter L

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)	YXE-C01U2(E)	YJE-C01T(E)
Main Function				
Max Connectable Indoor Unit	1	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	●	●	●	●
°C / °F	●	●	●	●
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	●	●	●	●
Relative Moisture Display	●	-	●	-
Individual Air Flow Swing Setting	●	-	●	-
Cooling-only Setting	●	●	●	●
Heating-only setting	-	-	●	-
Deep Cool	●	-	●	-
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	40m
Built-in Backup Power	-	-	-	-
Communicate				
BACnet	-	-	-	●

Hisense
life reimagined



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