

Hisense
life reimagined

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Hisense HVAC

HISENSE RAC EU

CATALOG 2024



Contents

01

03-14

Who is Hisense

02

15-66

Residential AC

| | |
|--------------|-------|
| RAC Features | 15-36 |
| RAC Line-up | 37-38 |
| Split AC | 39-62 |
| Portable AC | 63-64 |
| Dehumidifer | 65-66 |

03

67-72

CONTROL SYSTEM & ACCESSORIES

01

WHO IS HISENSE?

Founded Hisense was founded in 1969, with over 54 years of corporate history

Listed Hisense owns three listed companies

TOP 30 China Best Employer in 2022

TOP 10 Overseas Chinese Brands in 2017-2023

TOP 10 Best Global Image Award in 2015-2020

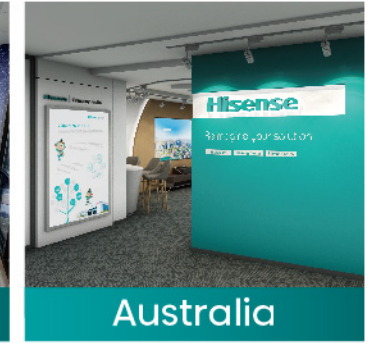
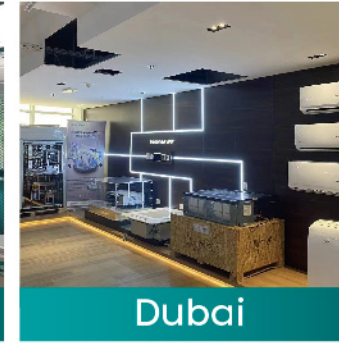
UEFA Euro Official Partner of EURO 2020 and 2024

FIFA Official Sponsor of FIFA World Cup Brazil 2018 and Qatar 2022



HISENSE GLOBAL NETWORK

Training & Promotion Center



INVERTER EXPERT

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

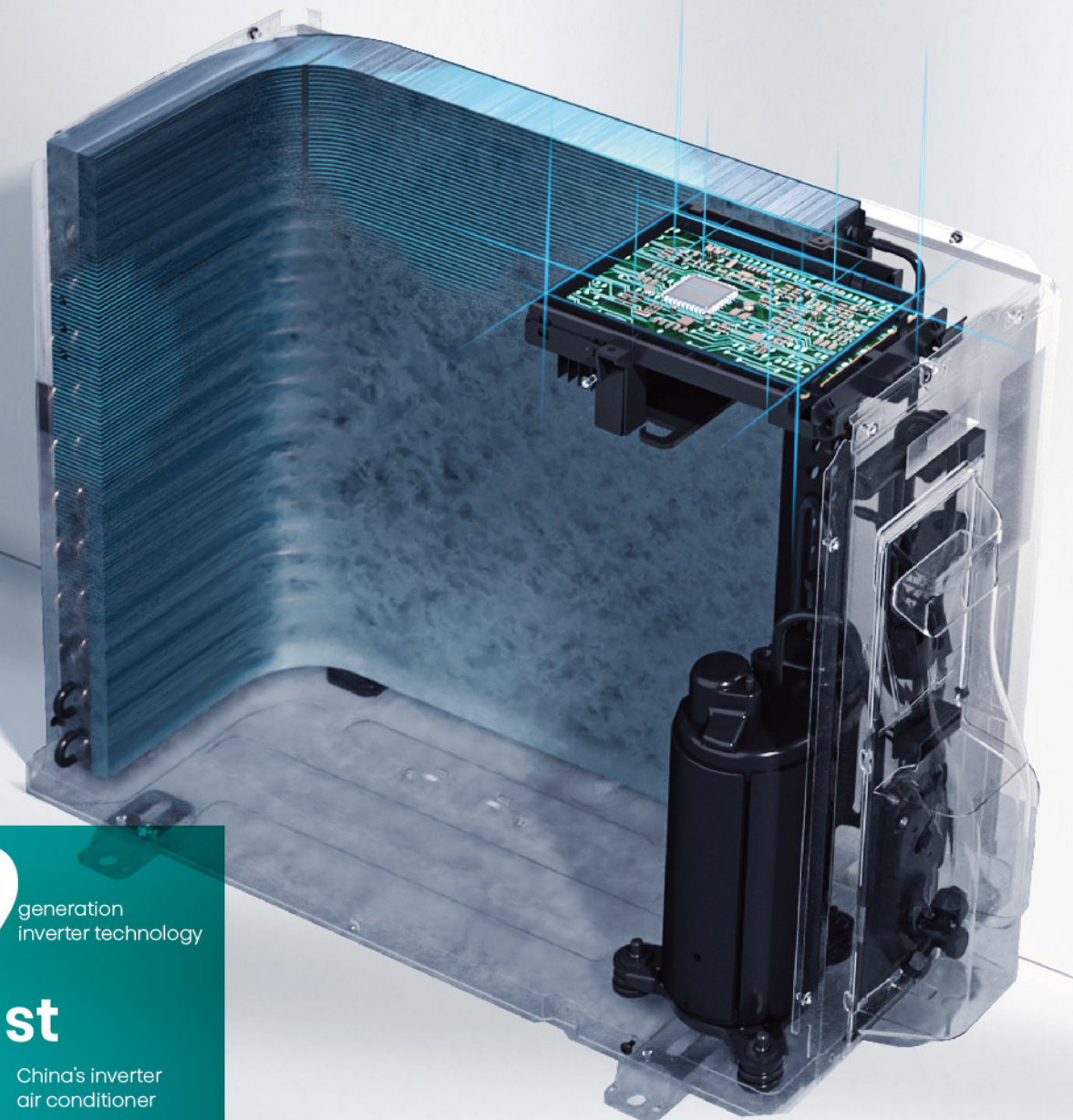
The heat exchange capacity of the same box is increased **20%**.
 Small tube distance, heat transfer efficiency increased **30%**.

Reliability

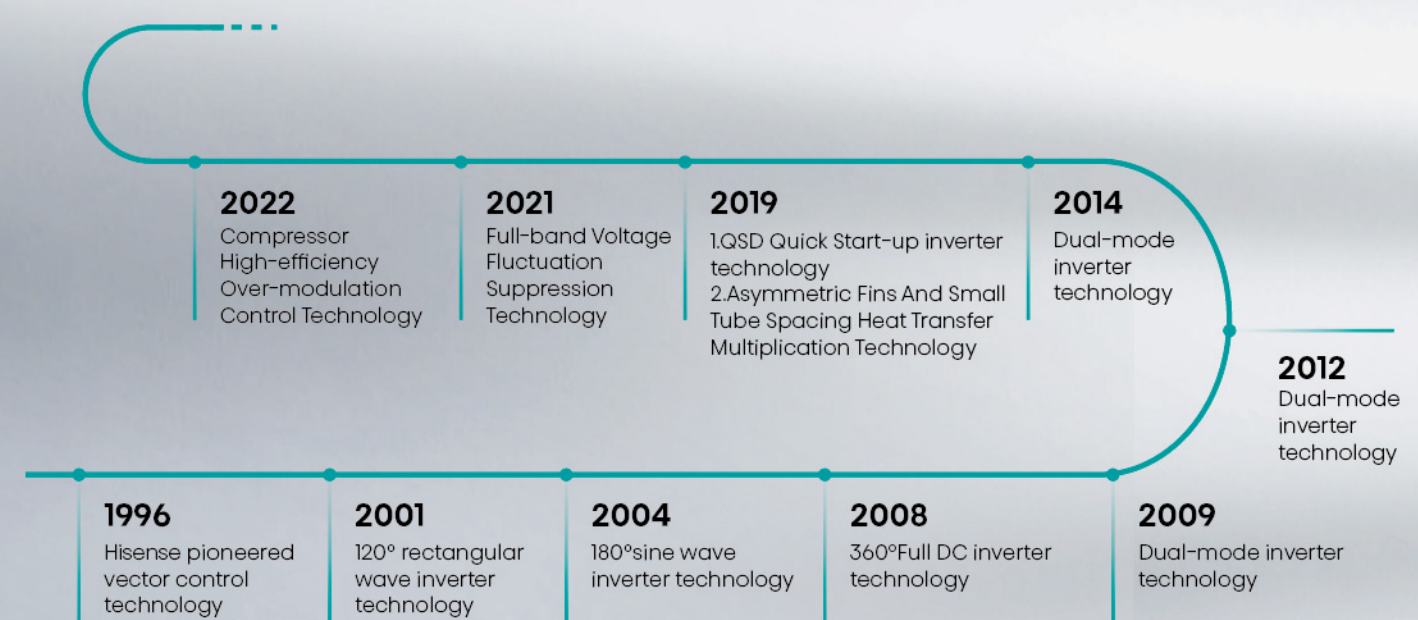
Improve the service life of the compressor and piping.
 The comprehensive life of electrolytic capacitors is increased by **10.8%**.
 The temperature rise of high-frequency devices is reduced by **5%**.

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**.



9 generation inverter technology
1st China's inverter air conditioner



INNOVATIVE R&D



100000

More than
100,000 Staff Worldwide

21

Preside, participate and release
21 national standards

10000

More than 100,000 engineering
and technical personnel

73

Preside, participate and release
73 industry standards

8000

More than 8000 doctorate
and master's degree holders

360

360 R&D engineers related
to DC inverter technology

4916

Own 4916 granted patents

300

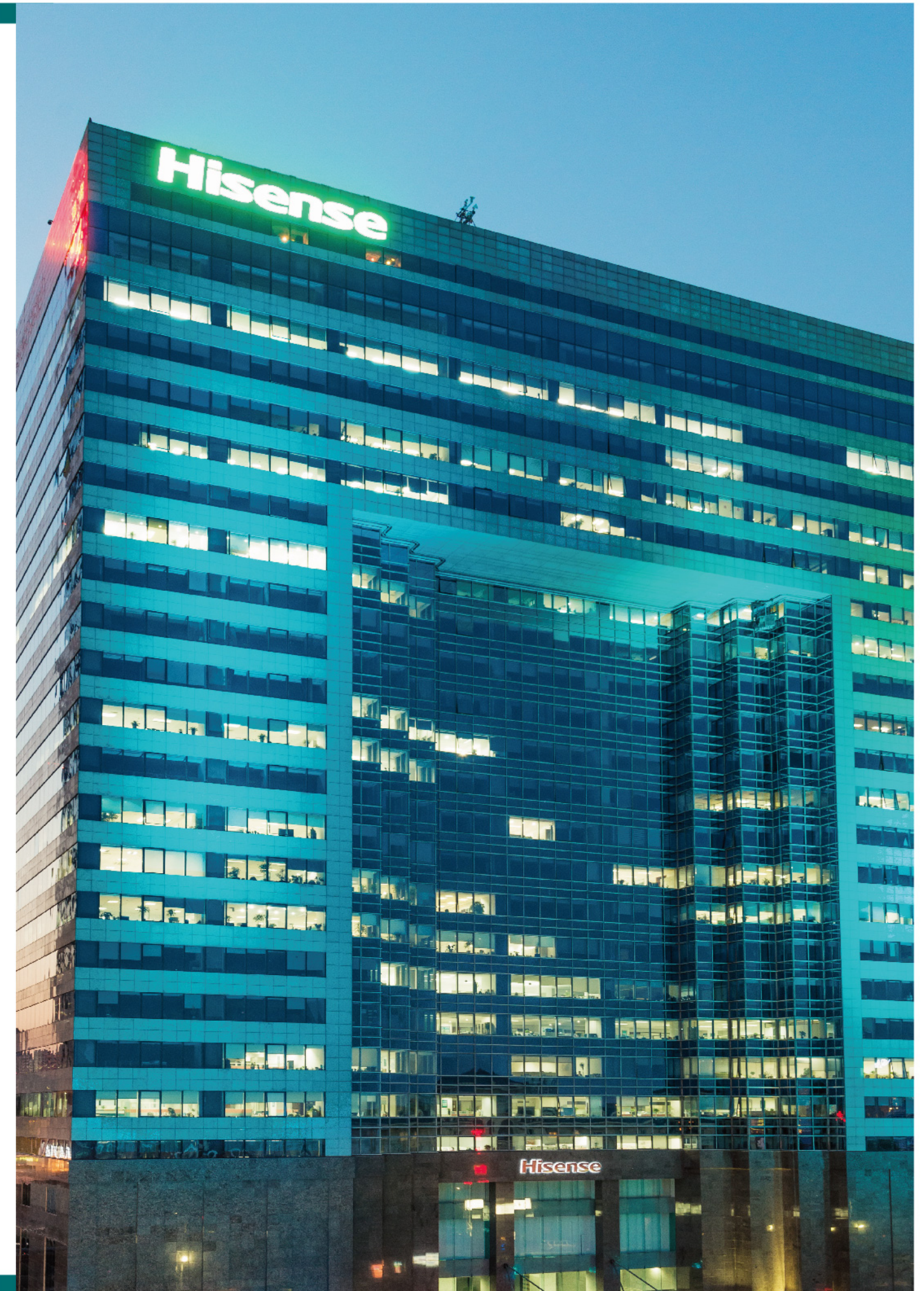
Over 300 test equipment

64

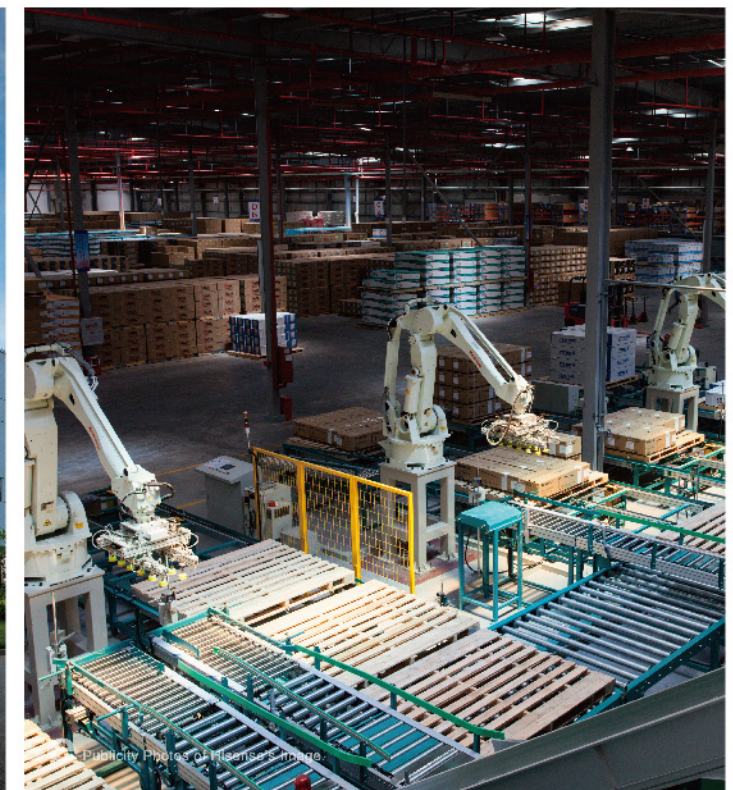
Preside, participate and
release 64 international
standards

101

Laboratories



LEAN MANUFACTURING

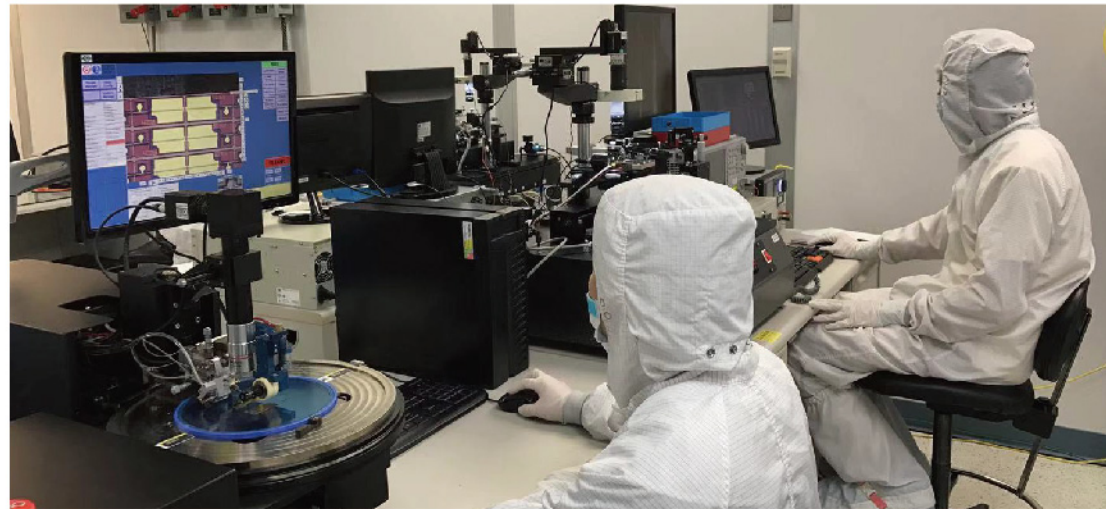


Hisense air conditioners has a production capacity of **19 million sets**, and its products are exported to more than **130 countries and regions** around the world, with **multiple production bases**, such as Qingdao, Jiangmen, Huzhou, Thailand, Mexico (under construction), etc..

All production bases adopt **automated** production, **intelligent** transportation systems, **advanced** information software and **JIT** lean production concepts to efficiently meet customer needs.

Produce all types of air conditioners, including residential air conditioners, commercial air conditioners, dehumidifiers and air purifiers.

EXCEPTIONAL QUALITY



Strict quality control processes to product the best products

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

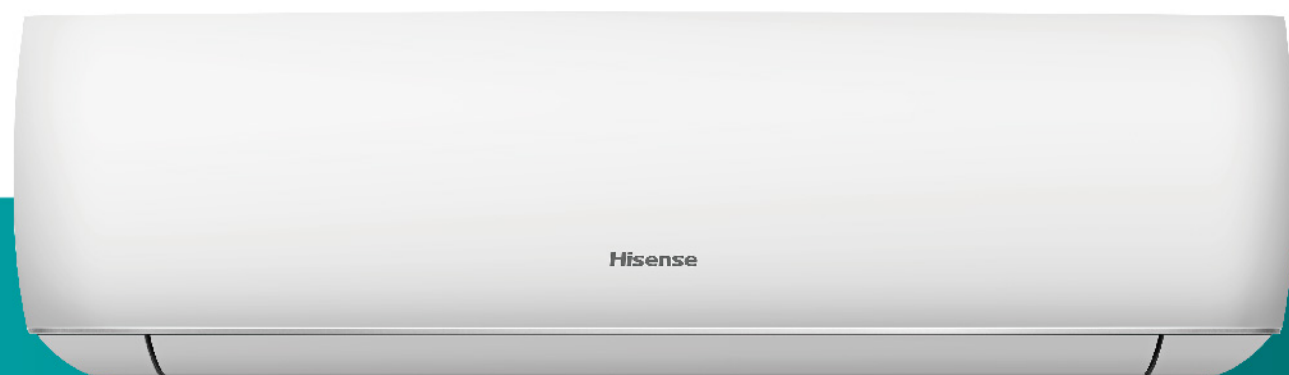
7S Hisense World-Class Quality Standard

- 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

40 Global Quality Certifications

02

RESIDENTIAL AC

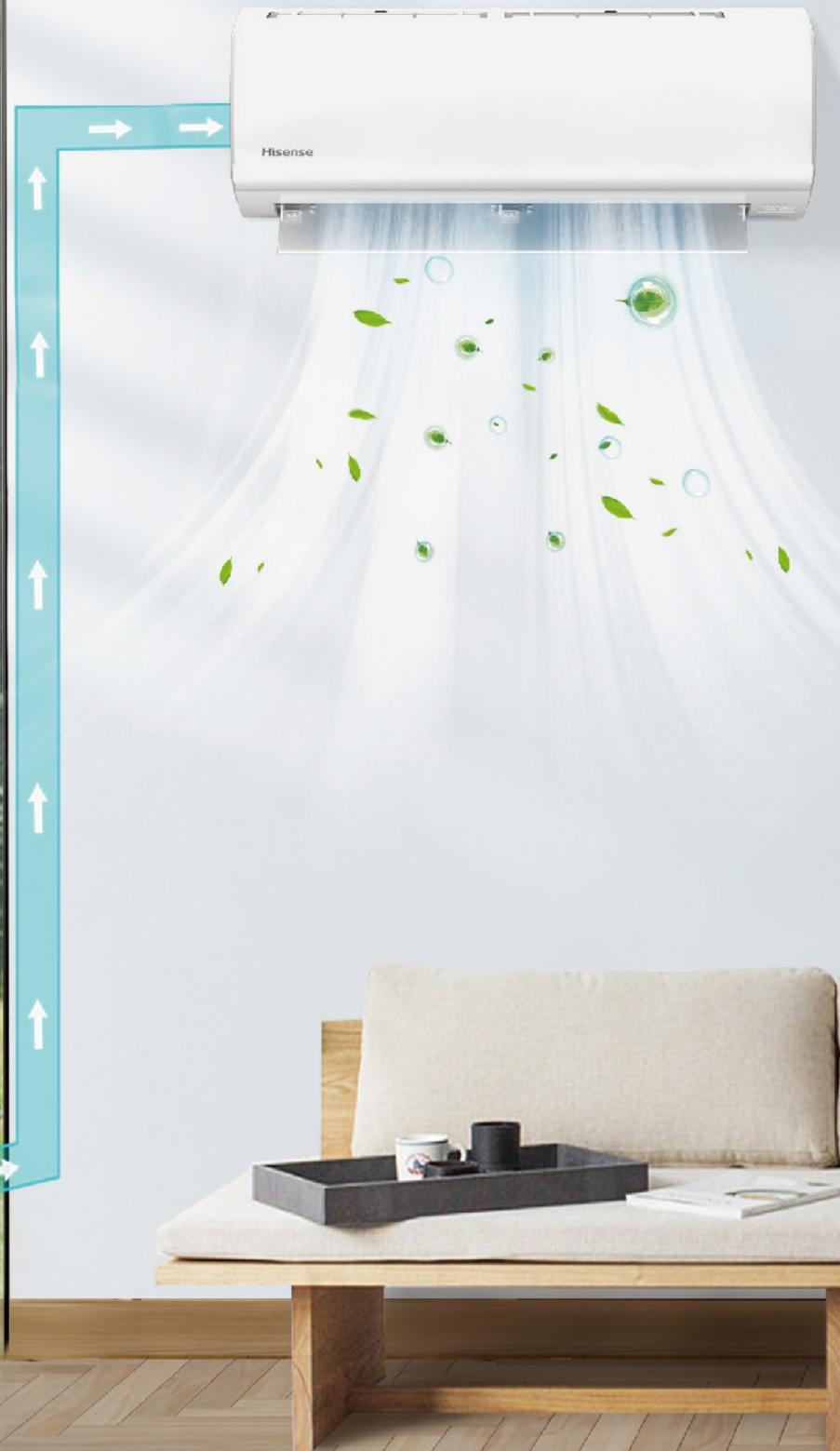


Independent Outdoor Fresh Air Module

Through the fresh air module in the outdoor unit, the outdoor fresh air after multiple purification is delivered to the room at an efficiency of 30m³/h, which can quickly increase the indoor oxygen concentration and enhance people's vitality.



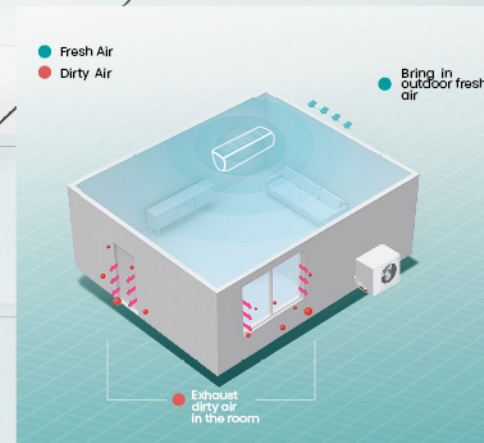
FRESH AIR



FRESH LIFE



Independent Indoor Fresh Air Module



Fresh air

Introduces fresh air into the room at a rate of 60m³/h when enlarging the hole. If not, the fresh air volume can also reach 40m³/h.

Flexible Natural Wind

AI algorithm for flexible natural wind simulation
Air supply design with Coanda Effect

Avoid Directly Airflow

Double layer super wide guide board design



HI-NANO



Hi-nano release high-concentration dual ions



Bacteria lose their activity after being adsorbed by dual ions



Bacteria eliminate and generate water

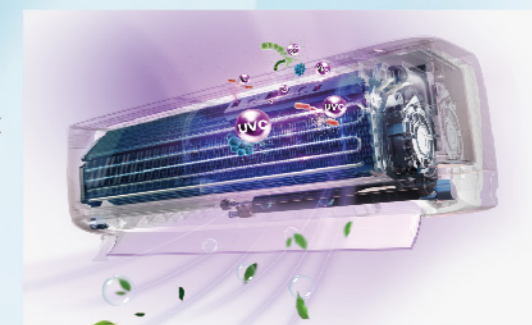
Healthy high-concentration ions can effectively remove airborne dust and inhibit viruses and bacteria.

HEALTHY AIR



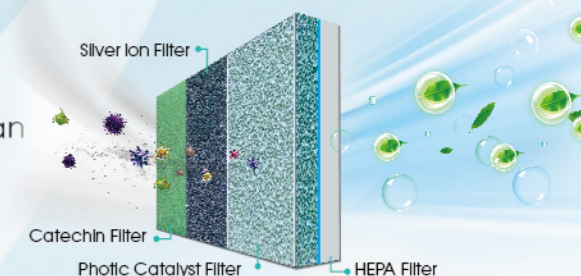
UVC Purify

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, it can sterilize more than 99.99% of S.albus, E.coil,H1n1 in 30minutes



Healthy Filter

Hisense have more than 12 single healthy filters for selection, which can achieve the effects of dust removal, deodorization, PM2.5 removal, and 3-in-1 filter and 4-in-1 filter can achieve the combined effect of multiple single filters.



Cold Plasma Generator

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



CLEAN AIR CONDITIONER

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.

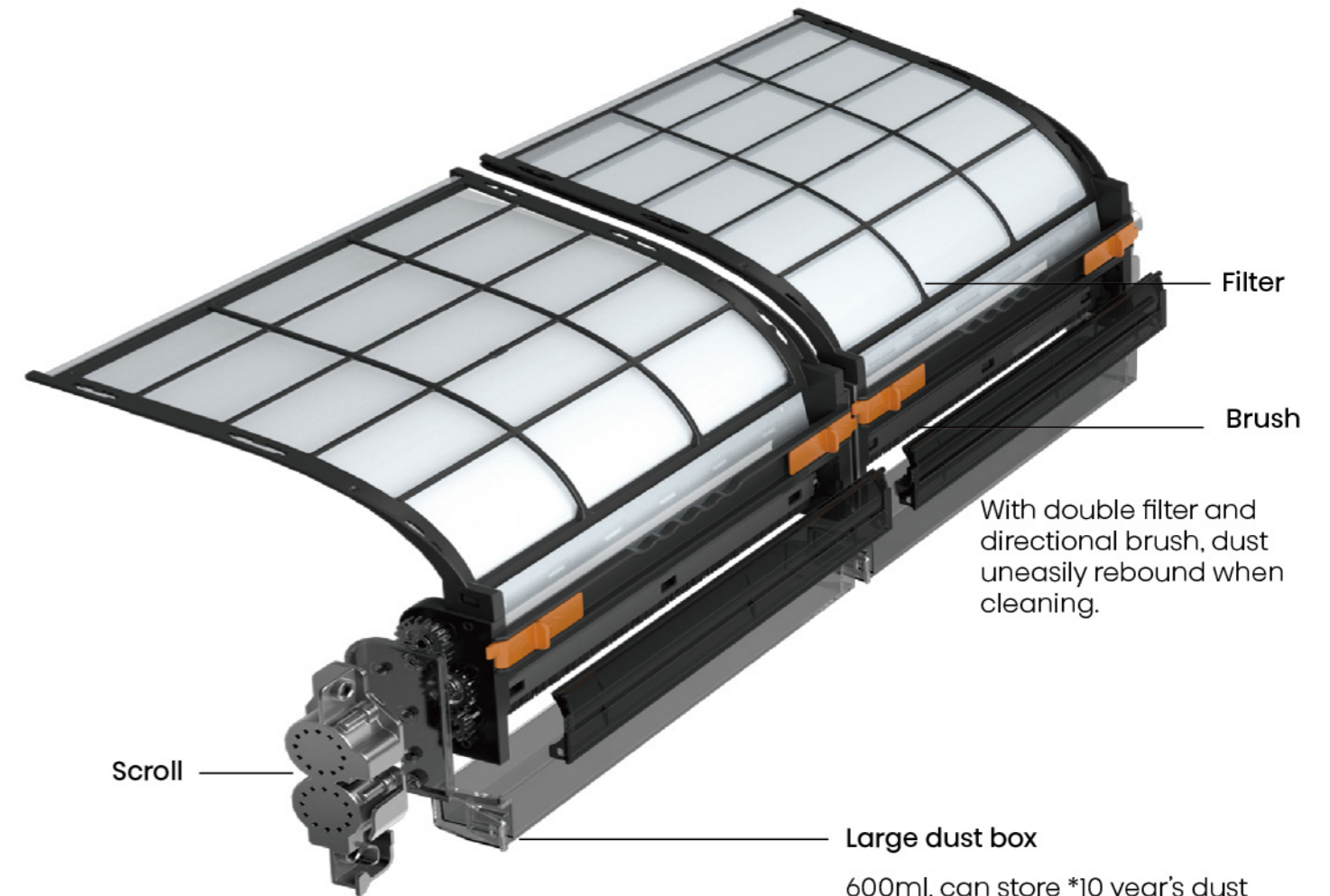


■ Before cleaning ■ After cleaning

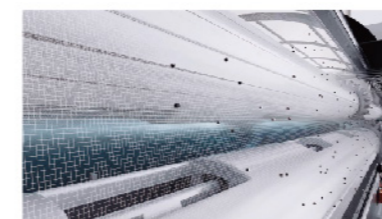
Excellent Clean Effect

- More Quiet: operating noise is just 23dB
- Short Cleaning Time: Hisense filter self-clean time is 5min30s, 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 clean

Detailed Structure



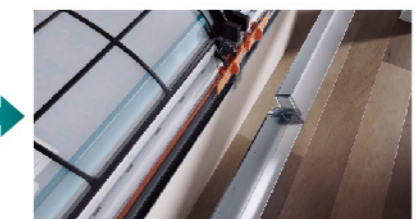
Large dust box
 600ml, can store *10 year's dust
 Upper opening: Dust is not easily
 Sprinkled during disassembly
 Easily install and dismantle
 Dust dump reminder



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

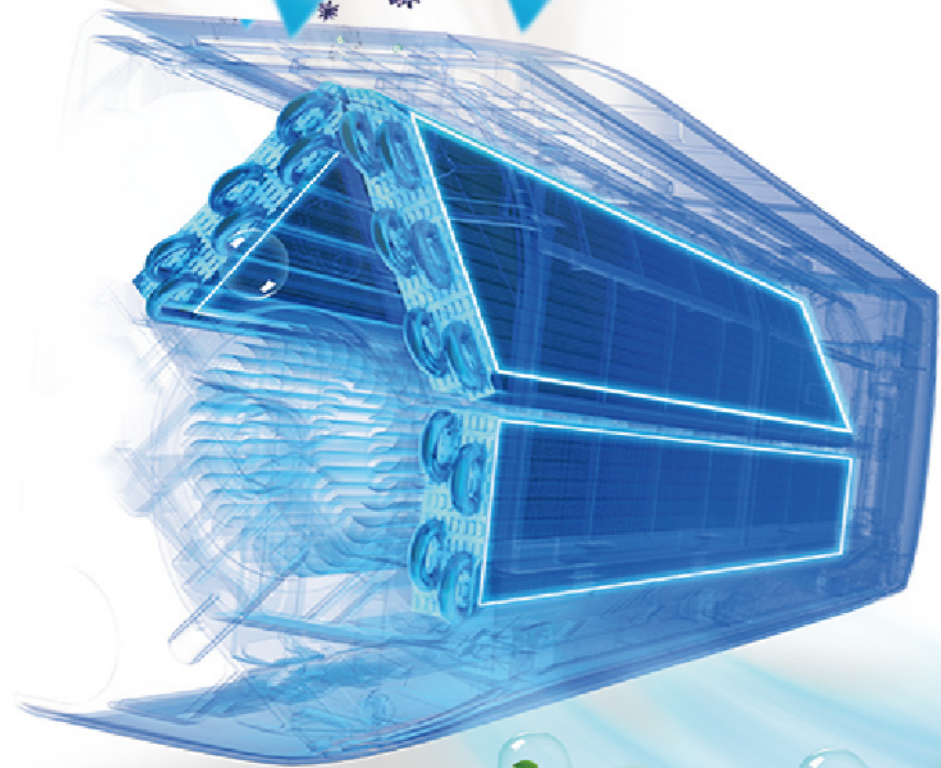


Dump the dust box
 Finish cleaning

CLEAN AIR CONDITIONER

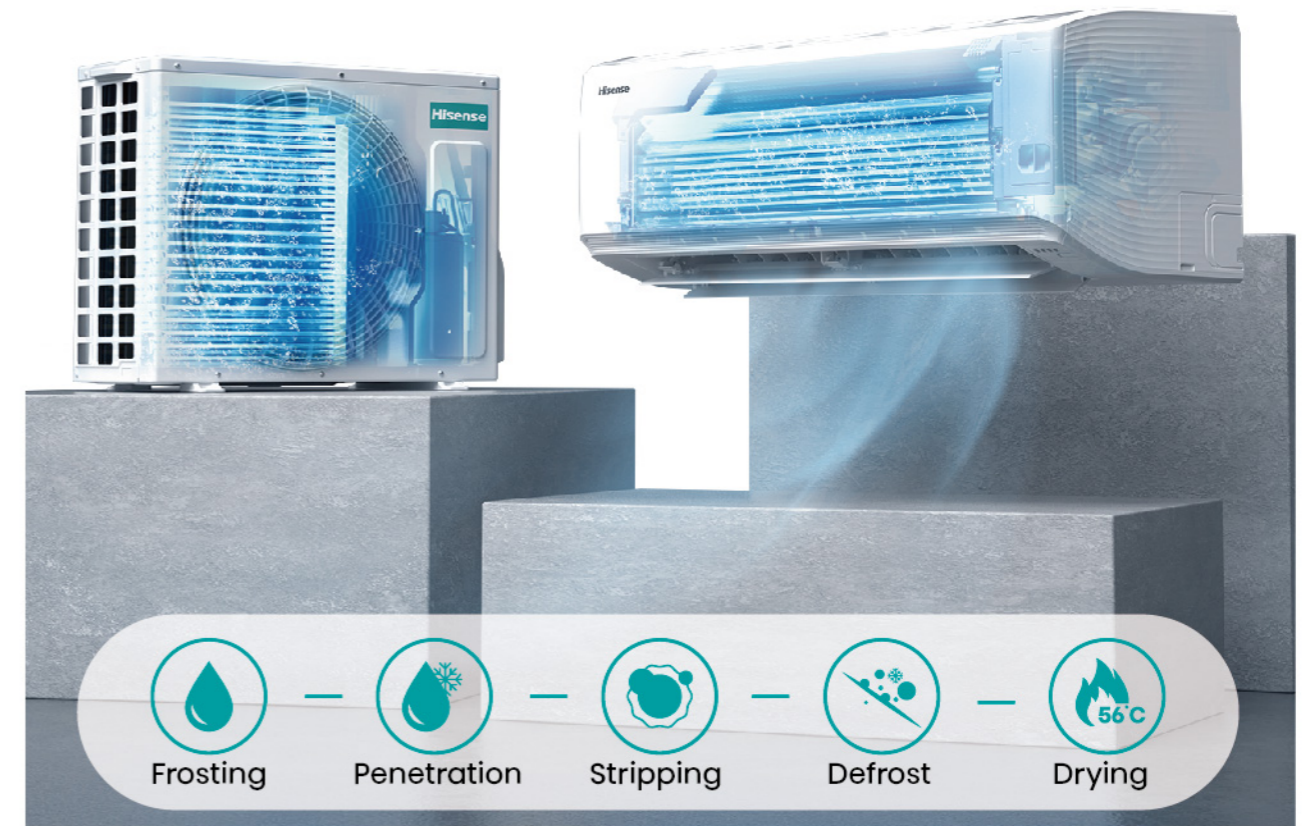
Anti Mildew Running

The indoor fan will continue running for 30 seconds after turning off the AC, the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth, keep the AC clean at all times.



Dual Self-Clean

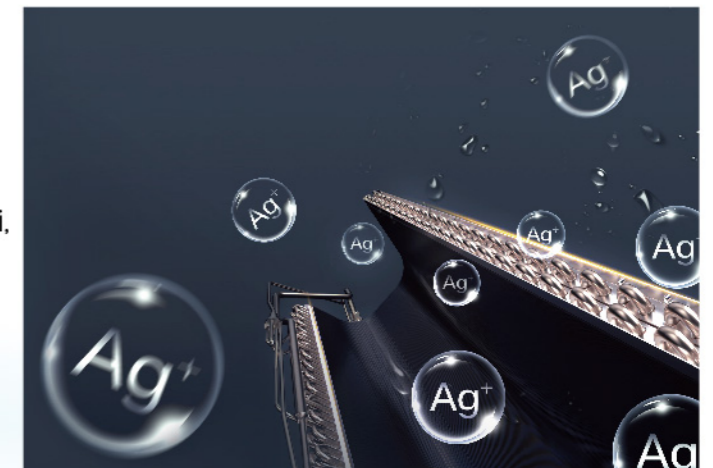
Hisense's patented second-generation cleaning technology, high-temperature drying and purification, effectively remove dust, bacteria and oil from indoor and outdoor units, and easily regain clean air conditioners.



Anti-bacteria Fin

Silver ion coated fins effectively inhibit Staphylococcus aureus, Escherichia coli, mould, Keep the air healthy.

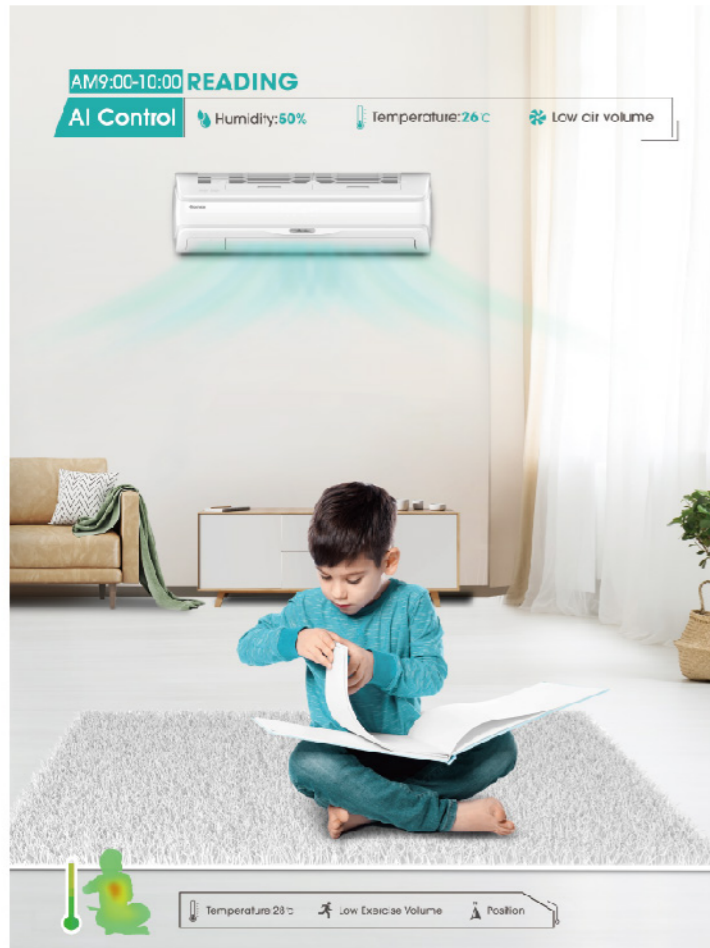
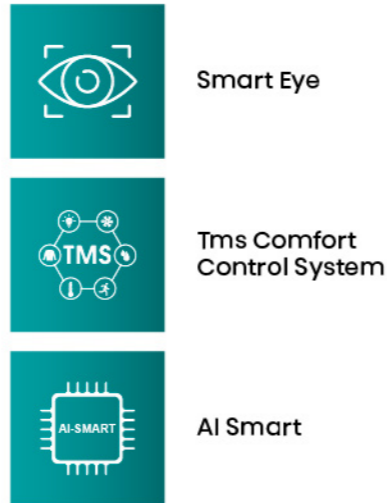
- Staphylococcus aureus 99.9%
- Escherichia coli 99.9%
- Anti-mildew 0 Level (The Highest)



AI SMART

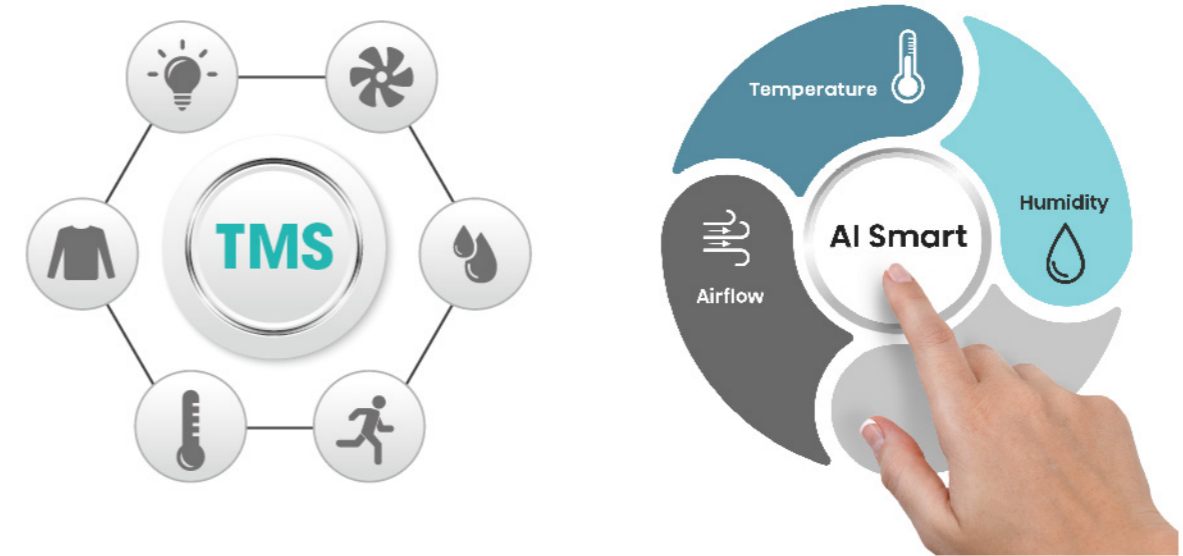
Satisfy Your Comfort Intelligently

Thanks to Hisense Smart Eye and TMS comfort control, just click the AI SMART button, the AC can intelligently control the temperature, humidity, wind direction and air volume, and intelligently meet your comfort needs without worrying about how to use the air conditioner.



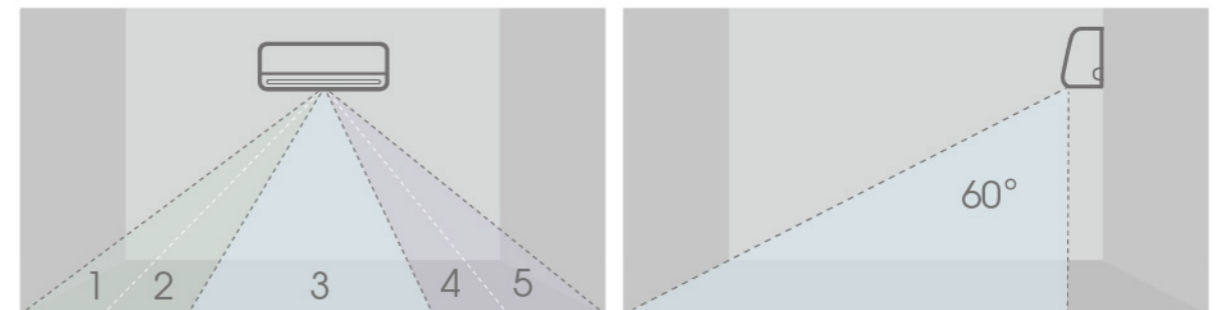
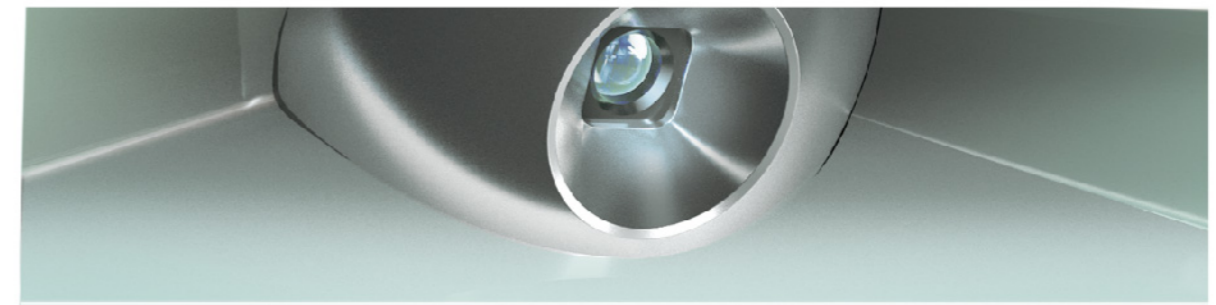
TMS Comfort Control

Intelligent adjust of temperature, humidity & wind speed, wide angle scanning cools every corner. WIND FOLLOW YOU mode brings cooler wind, and WIND AVOID YOU mode eliminates the discomfort caused by too cold airflow.

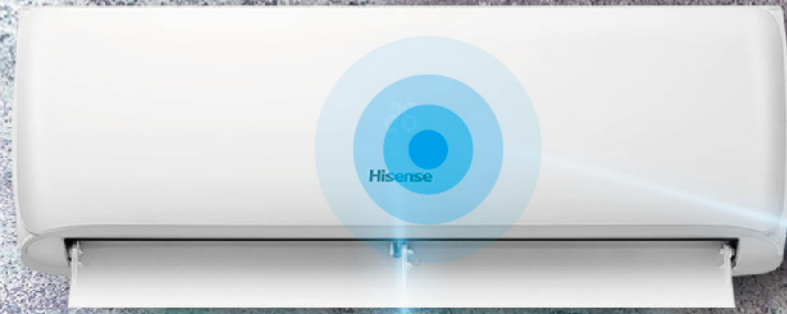


Smart Eye

Smart eye senses the position and heating flow information of human body and accordingly adjusts the wind direction of the air conditioner.



SMART HOME



Wi-Fi Control

Through Built-in Wi-Fi module, you can control the AC anytime and anywhere by phone

INTELLIGENT CONTROL



Voice Control

When the AC is connected to Wi-Fi through the Hisense module, you can control the AC by voice via voice assistance, make life more easier.

Hi, turn on..

Adjust 25 degree

Sleep mode

COMFORTABLE AIRFLOW

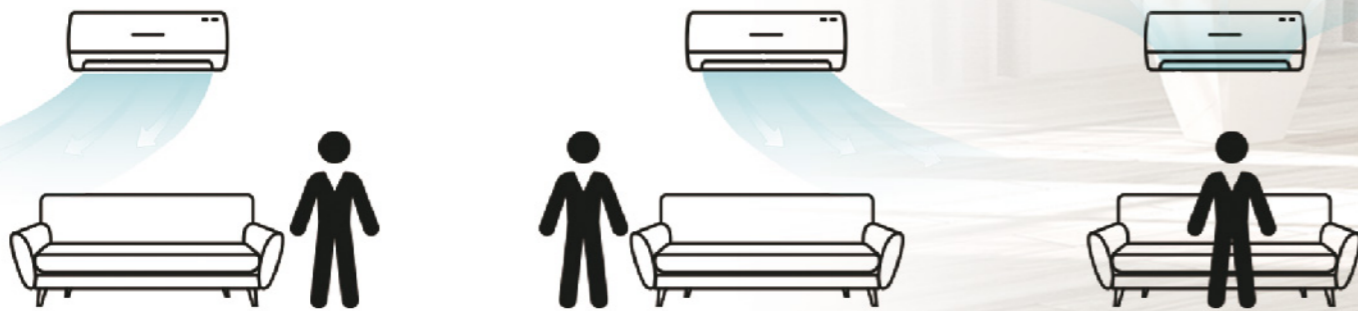
Follow/Avoid Mode

Wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by air blowing directly at you.

Follow

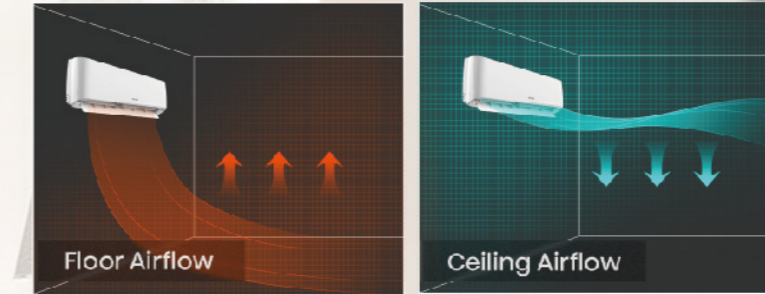


Avoid



Ceiling Airflow and Floor Airflow

Cool wind comes down from the ceiling to cool the air and surround the users with natural coolness, the warm wind rises from the floor and warms the whole body from the feet.



ALL EASY

Easy Installation

Make installation easier and increase installation efficiency.

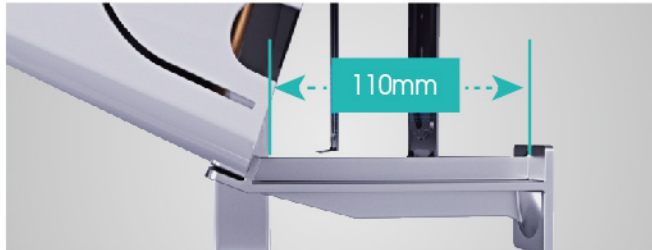
Mounting Plate Improvement



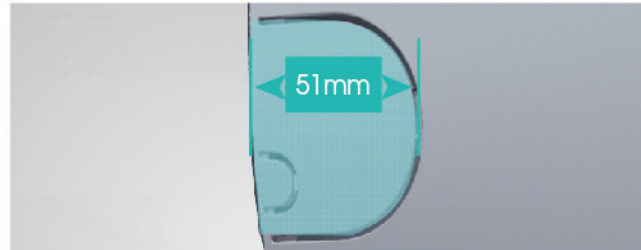
Detachable Bottom Cover



Easy Support Bar



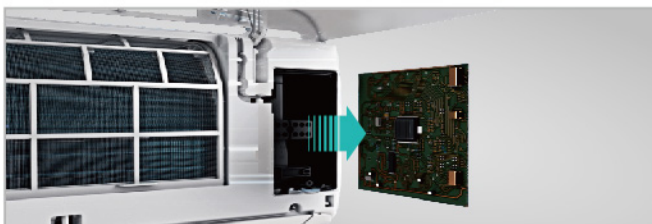
Wider Tubing Space



Easy Maintenance

New indoor machine structure, no need to move evaporator when disassembling indoor electromechanical machine.

Quick & Easy Replace PCB



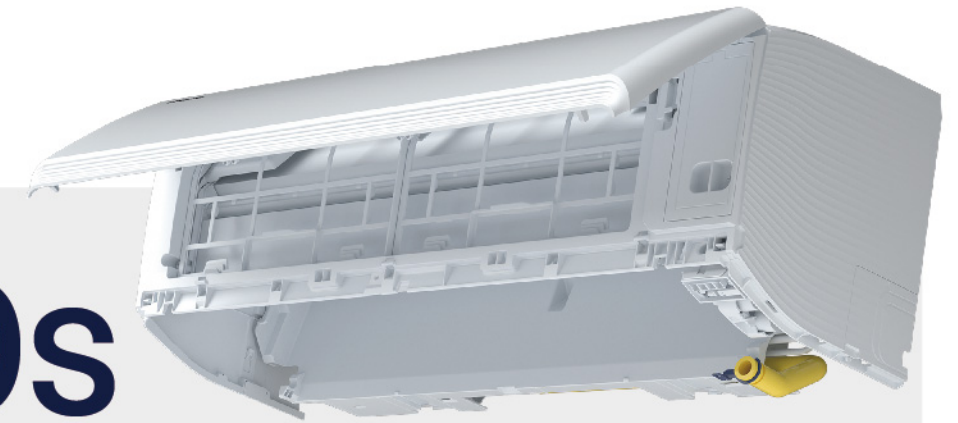
Quick & Easy Replace Cross Flow Fan Motor



Easy Cleaning

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.

<60s



1



Easily remove the panel

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

2



Remove the fixing screws

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

3



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.

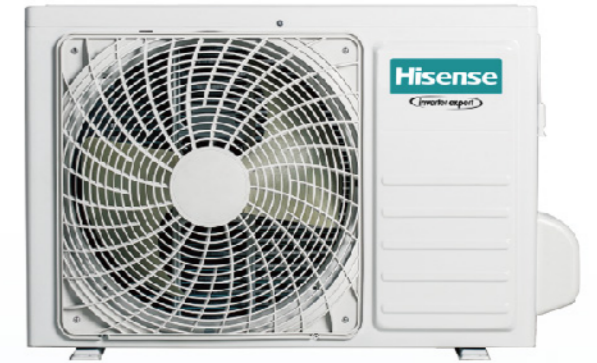
FACE EXTREME

67°C Cooling

- By advanced Hi-smart adaptive technology, high heat dissipation design, high stability PCB and unique control technology, Hisense's AC can
- Guarantee 100% output cooling capacity in a high temperature environment of 55°C
- Still works in extreme weather with a temperature of 67°C.

-30°C HEAT

- Hisense air conditioner can still heat normally 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.



67°C

-30°C

ANTI CORROSION DESIGN

Anti-corrosive Golden Fin

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

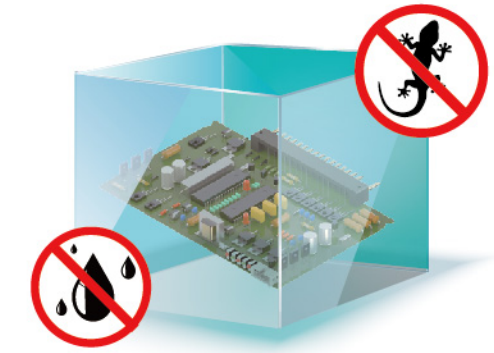
1500hours of Anti-Salt Spray

1500h
Anti-corrosion fin

500h
Normal fin

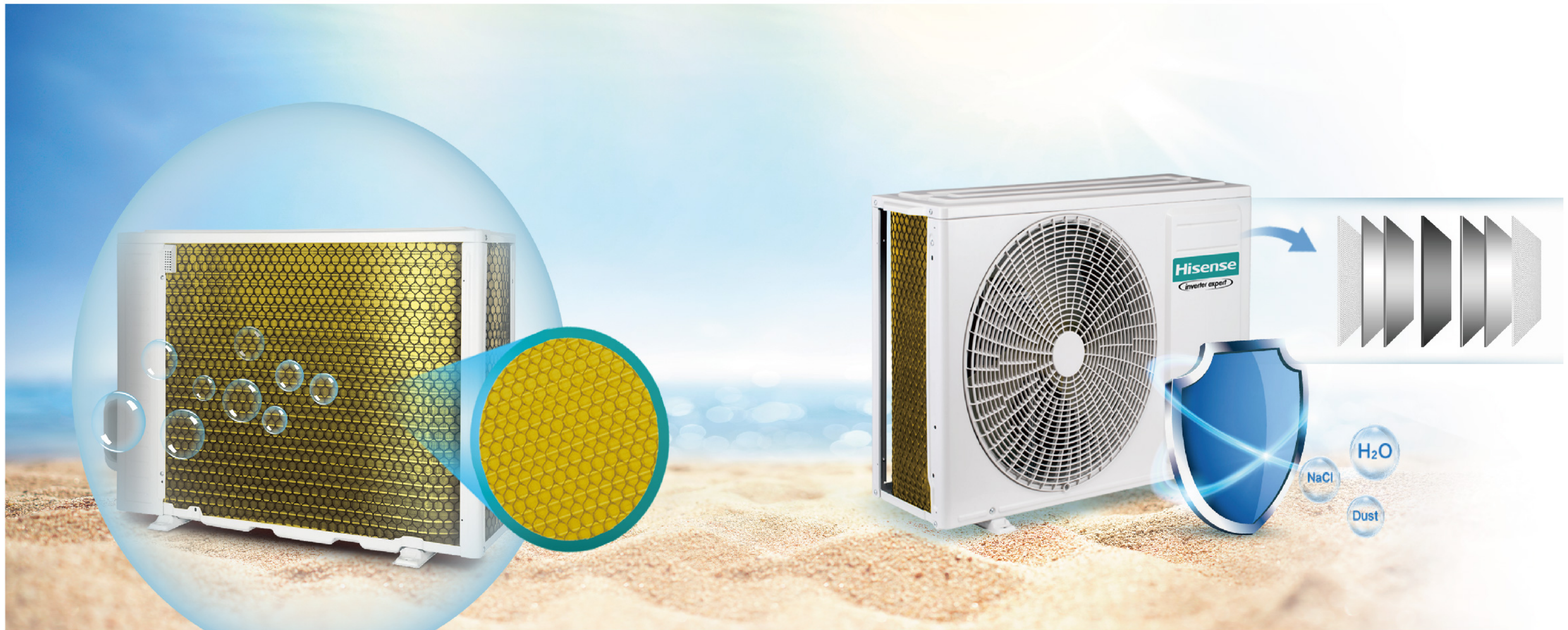
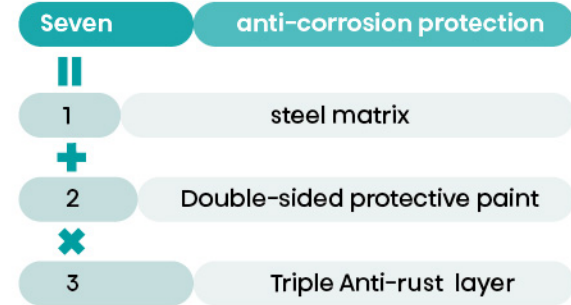
Pcb With Insect Prevention

The structure of PCB prevents insects from entering
















































Seven-fold Rust-proof




Hot-dip galvanized steel plate + ceramic baking varnish is used to protect the outer casing. Double zinc layer, double zinc-iron intersoluble layer, steel base, powder curing layer and ceramic-like baking varnish layer form a strong seven-fold protection, greatly prolonging the service life.



LINE UP



| Series | Types | 7K | 9K | 12K | 18K | 24K |
|-----------------|---------------|---|---|---|---|---|
| Energy Pro Plus | R32 Inverter | |  |  | | |
| Fresh Master | R32 Inverter | |  |  | | |
| Energy SE | R32 Inverter | |  |  |  |  |
| New Comfort | R32 Inverter | |  |  |  |  |
| New Comfort | R290 Inverter | | |  | | |
| Hi-Comfort | R32 Inverter | |  |  |  |  |
| Easy Smart | R32 Inverter | |  |  |  |  |
| Comfort | R32 Inverter | |  |  | | |
| Green Life | R32 Inverter |  |  |  |  |  |
| Tricool | R32 Inverter |  |  |  |  |  |
| Super cool | R32 ON/OFF |  |  |  |  |  |
| H-cool | R32 ON/OFF |  |  |  |  |  |
| Portable series | R290 | |  |  | | |

| Series | Types | 12L | 16L | 20L |
|--------------|-------|---|---|---|
| Dehumidifier | R290 |  |  |  |

Energy Pro Plus



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.



TMS Comfort Control

Intelligent adjust of temperature, humidity & wind speed. Wide angle scanning cools every corner. WIND FOLLOW YOU mode brings cooler wind, and AVOID YOU mode eliminates the discomfort caused by the too cold airflow.



3D air inlet

Adopting 3D air inlet design, increasing air intake while improving heat exchange efficiency and cooling faster.



Follow/Avoid Mode

Wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by air blowing directly at you.



| Hisense Model | | AST-09UW4RXVQH00A | AST-12UW4RXVQH00A |
|---------------------------------|---|-------------------|-------------------|
| Cooling Capacity | W | 2600(1000-4000) | 3500(1000-4400) |
| Voltage, Frequency, Phase | W | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | W | 877×301×194 | 877×301×194 |
| | W | 810×585×280 | 810×585×280 |
| Loading Capacity(20'/40'/40'HC) | | 86/178/204 | 86/178/204 |

Fresh Master



Fresh Air

Fresh air volume of 60m³/h. It is equipped with a micro positive pressure fresh air system, which releases fresh air while discharging polluted air to reduce indoor CO₂ concentration, increase oxygen content, and enjoy fresh and good air.



HI-NANO

Release a large number double ion group, kill and remove bacteria and viruses quickly through the recycle indoor air. Healthy high-concentration ions can effectively remove airborne dust, viruses and inhibit bacteria, including 60.07%* of PM2.5, 92.6%* of H1N1 and 88.5%* of E. coli. in 2 hours, creating a truly healthy and good quality air environment.



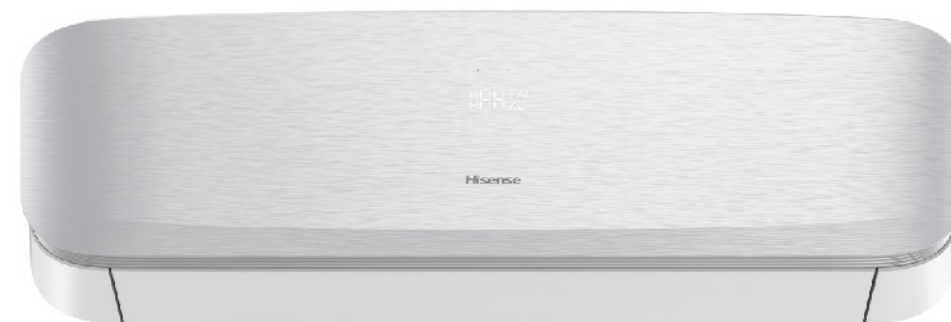
Wifi Control

Through Hisense ConnectLife App, you can control air conditioner anytime and anywhere.



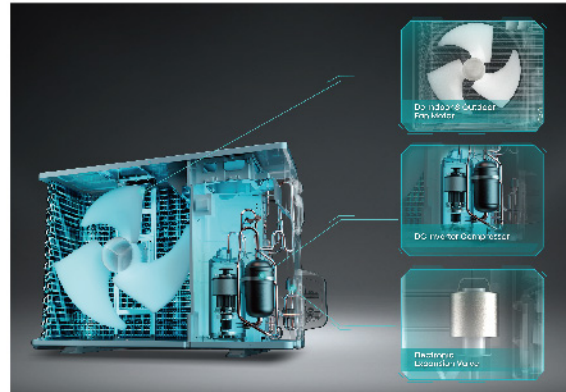
Air quality LED Display

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.



| Hisense Model | | AST-09UW4RXUQJ02 | AST-12UW4RXUQJ02 |
|----------------------------------|--------------|-------------------|-------------------|
| SEER/SCOP | | 8.5/4.6 | 8.5/4.6 |
| Cooling Capacity | W | 2600(1000-4000) | 3500(1000-4400) |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 980×330×178 | 980×330×178 |
| | Outdoor Unit | 810×580×280 | 810×580×280 |
| Loading Capacity (20'/40'/40'HC) | | 70/146/164 | 70/146/164 |

Energy SE



Full DC Inverter

Digital control, DC Compressor, DC indoor motor. DC outdoor motor and DC Electronic expansion valve make low noise and high efficiency.



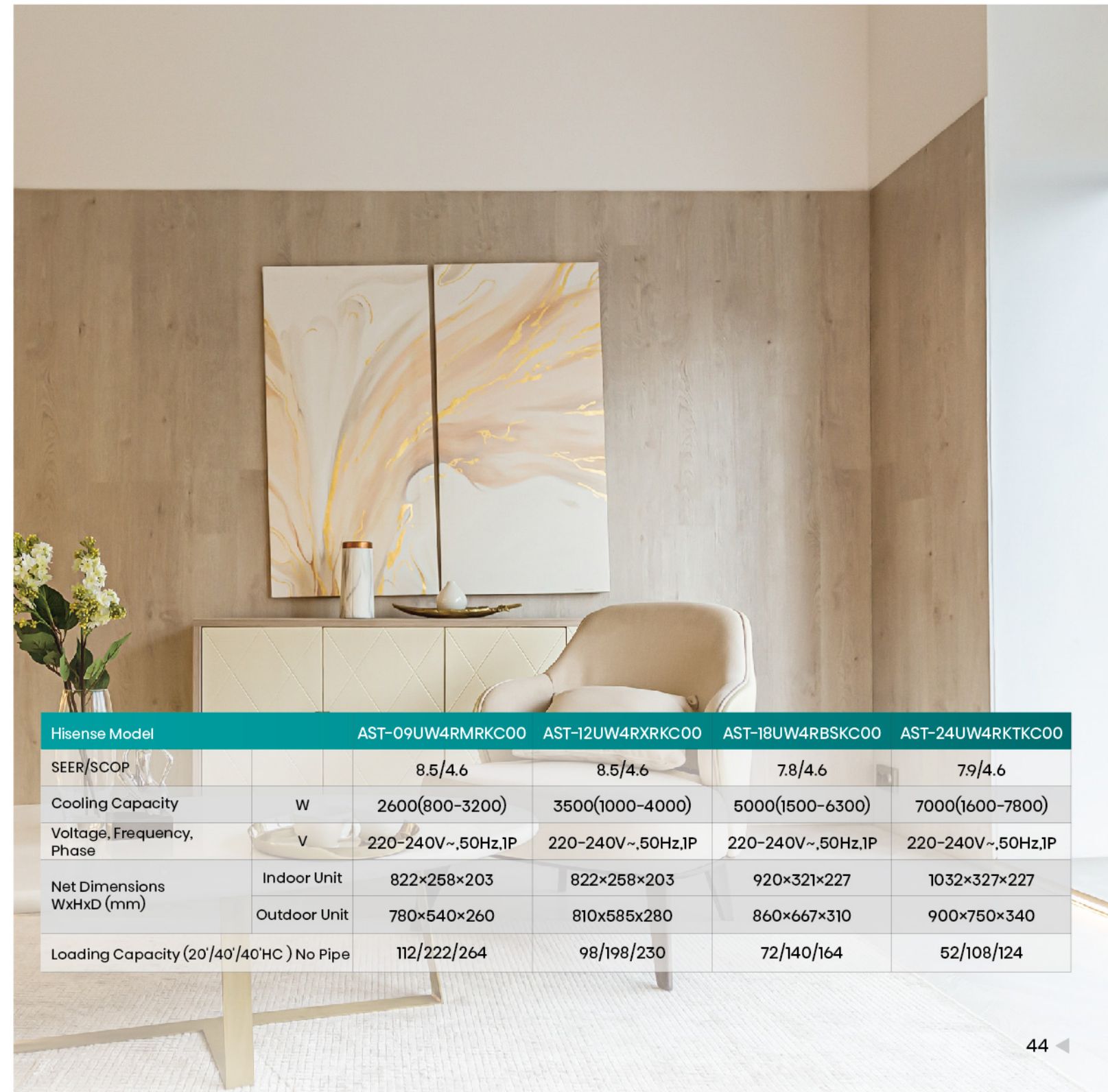
-22°C Heating

Energy SE series AC can operate stably even if the outdoor ambient temperature is as low as -22°C, giving you warmth in winter.



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.



| Hisense Model | | AST-09UW4RMRK00 | AST-12UW4RXRKC00 | AST-18UW4RBSKC00 | AST-24UW4RKTCK00 |
|---|--------------|-------------------|-------------------|-------------------|-------------------|
| SEER/SCOP | | 8.5/4.6 | 8.5/4.6 | 7.8/4.6 | 7.9/4.6 |
| Cooling Capacity | W | 2600(800-3200) | 3500(1000-4000) | 5000(1500-6300) | 7000(1600-7800) |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 822x258x203 | 822x258x203 | 920x321x227 | 1032x327x227 |
| | Outdoor Unit | 780x540x260 | 810x585x280 | 860x667x310 | 900x750x340 |
| Loading Capacity (20°/40°/40°HC) No Pipe | | 112/222/264 | 98/198/230 | 72/140/164 | 52/108/124 |

New Comfort



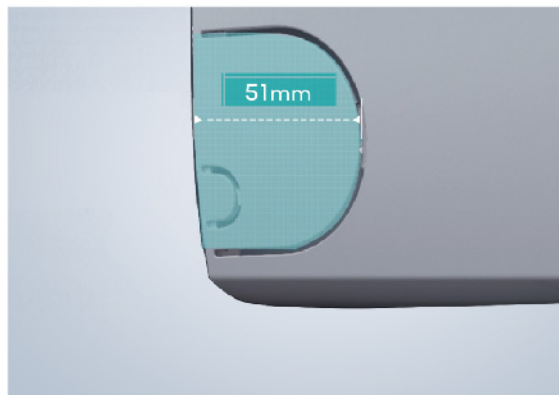
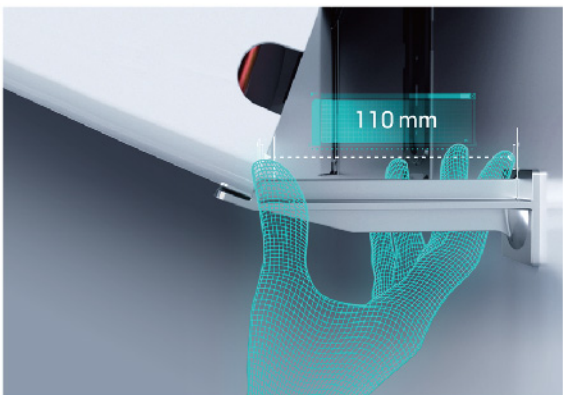
Wifi Control

Through Hisense ConnectLife App, you can control air conditioner anytime and anywhere.



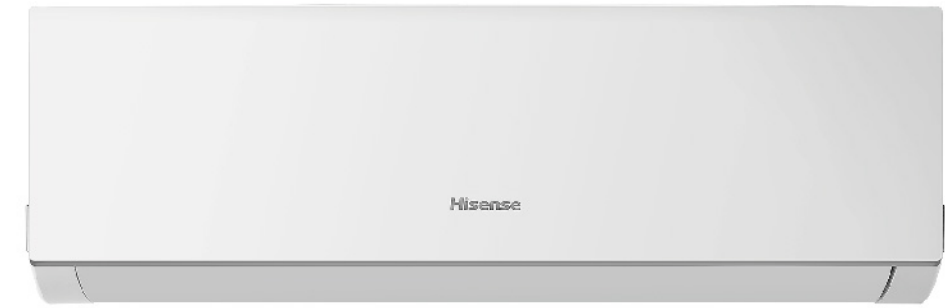
8°C Heating

In frigid living conditions, our Special Heating mode keeps your home from freezing and take care of your pets by maintaining it at 8°C ambient temperature when you're away from home for long periods.



Easy Installation

Gas and liquid Pipes can be connected when AC hang on the wall with unique easy installation structure, which is convenient and efficiency.



| Hisense Model | | AST-09UW4RLEDJ00 | AST-12UW4RLEDJ00 | AST-18UW4RXADJ03 | AST-24UW4RBJ05 |
|---|--------------|-------------------|-------------------|-------------------|-------------------|
| SEER/SCOP | | 6.1/4.0 | 6.1/4.0 | 6.1/4.0 | 6.3/4.0 |
| Cooling Capacity | W | 2600(800-3500) | 3500(1200-4100) | 5000(1000-6000) | 7000(2100-7500) |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 815×270×212 | 815×270×212 | 915×315×235 | 1085×315×235 |
| | Outdoor Unit | 660x483x240 | 660x483x240 | 810×585×280 | 860×667×310 |
| Loading Capacity (20°/40°/40°HC) Without Pipe | | 147/296/356 | 147/296/356 | 86/174/197 | 63/131/150 |

New Comfort



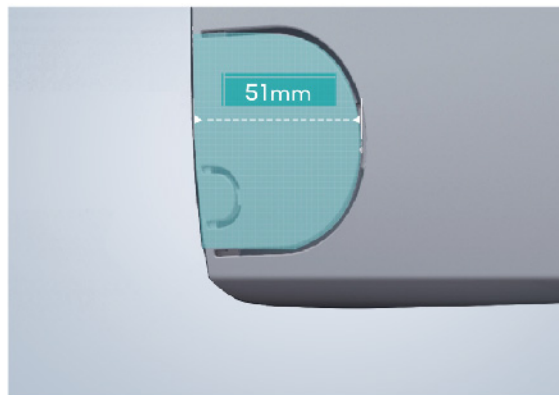
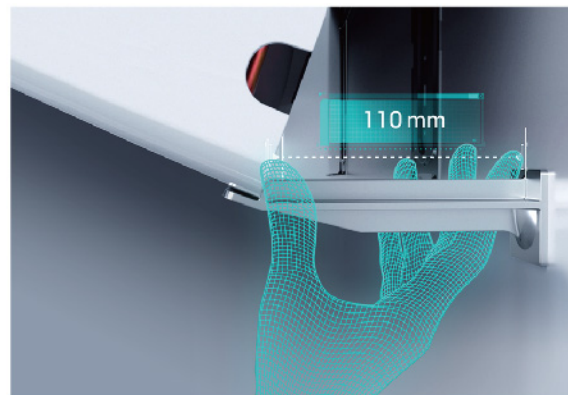
Environmentally Friendly Refrigerant R290

GWP=3, ODP=0, does not damage the ozone layer, and has no greenhouse effect.



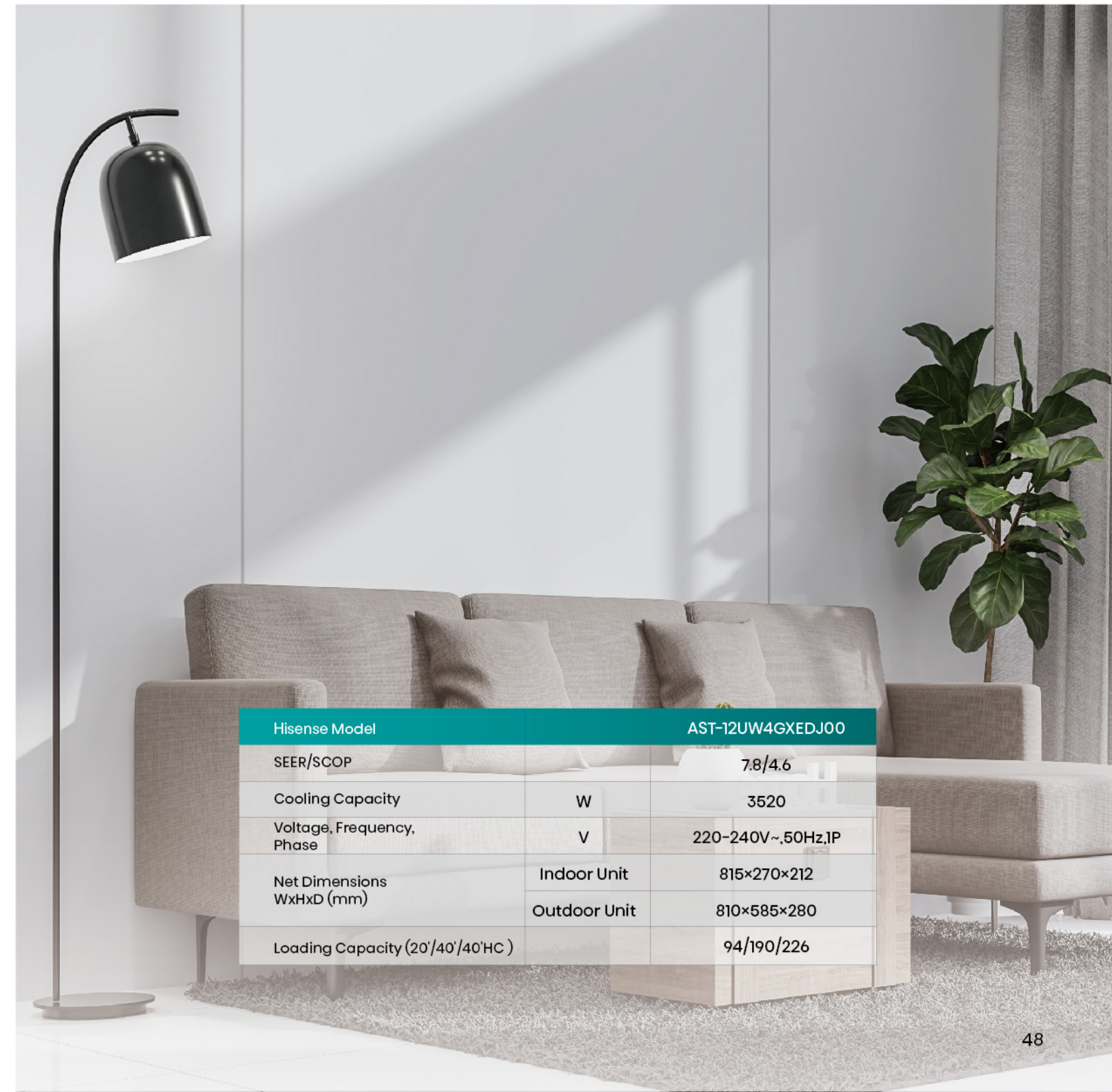
Smart Mode

Air conditioner is operating in smart mode by pressing one button, operate mode is adjusted by ambient temperature automatically.



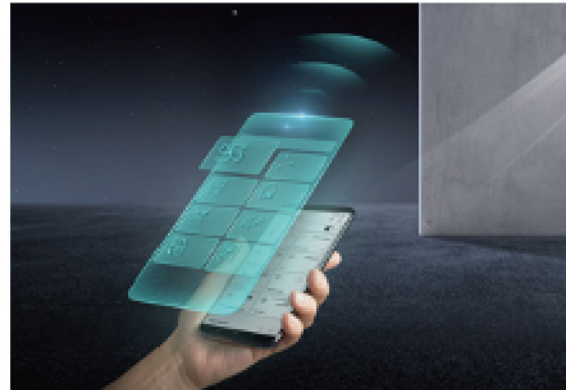
Easy Installation

Gas and liquid Pipes can be connected when AC hang on the wall with unique easy installation structure, which is convenient and efficiency.



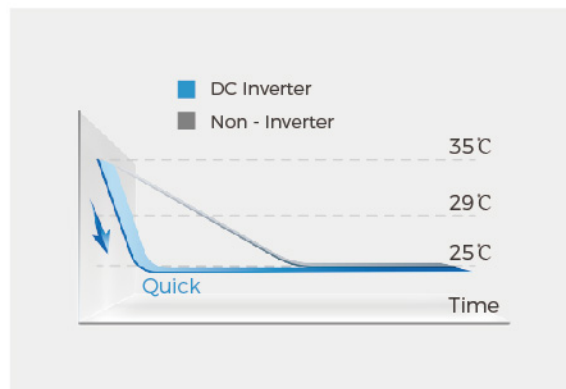
| Hisense Model | | AST-12UW4GXEDJ00 |
|----------------------------------|--------------|-------------------|
| SEER/SCOP | | 7.8/4.6 |
| Cooling Capacity | W | 3520 |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 815×270×212 |
| | Outdoor Unit | 810×585×280 |
| Loading Capacity (20°/40°/40°HC) | | 94/190/226 |

Hi-Comfort



Wifi Control

Through Hisense ConnectLife App, you can control air conditioner anytime and anywhere.



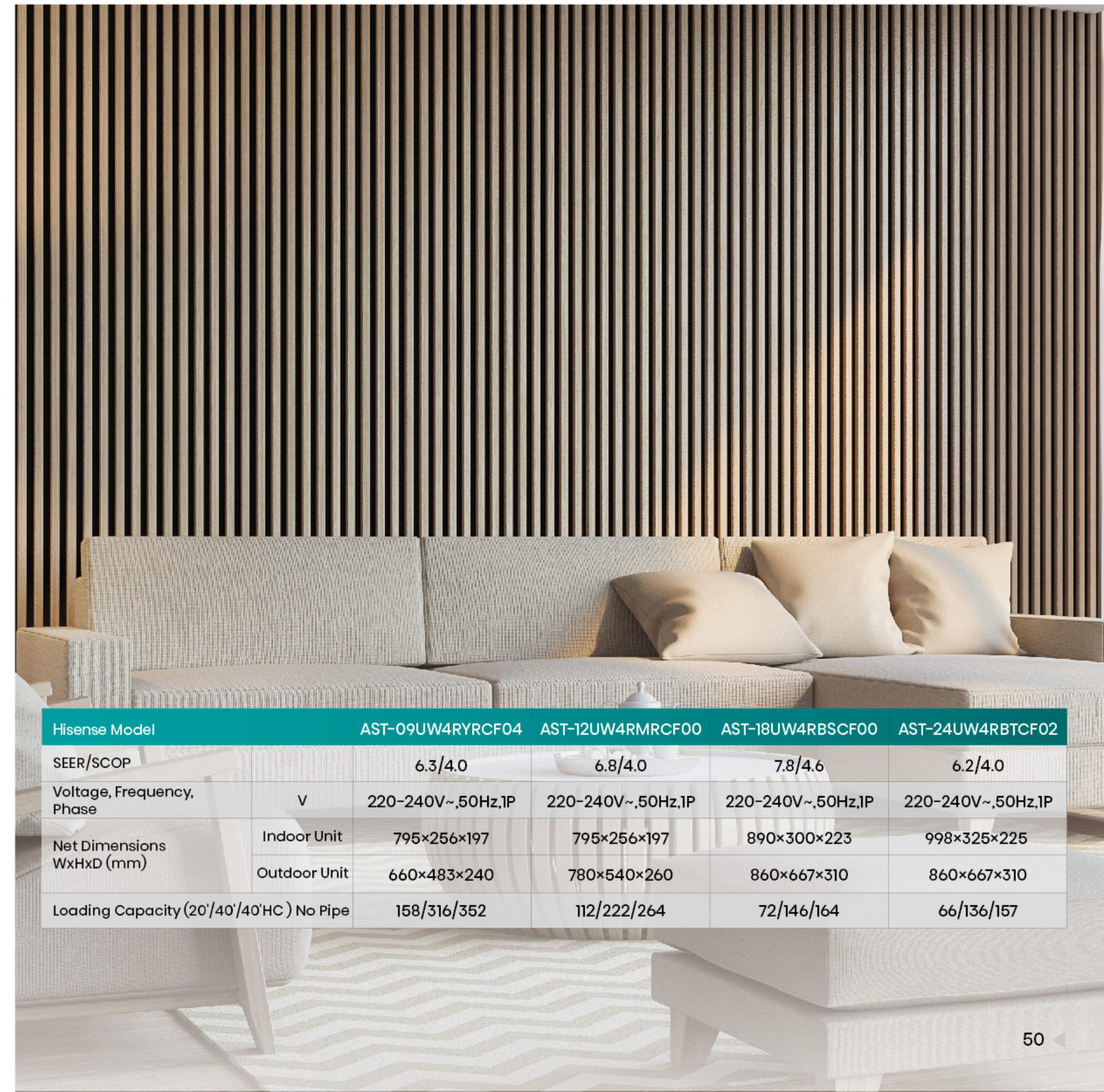
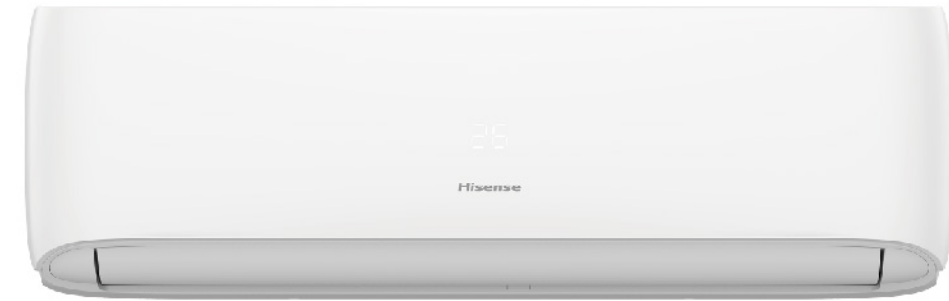
Super Cool

Powerful refrigeration capacity, quickly and comfortably keep you away from the heat.



1W Standby

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



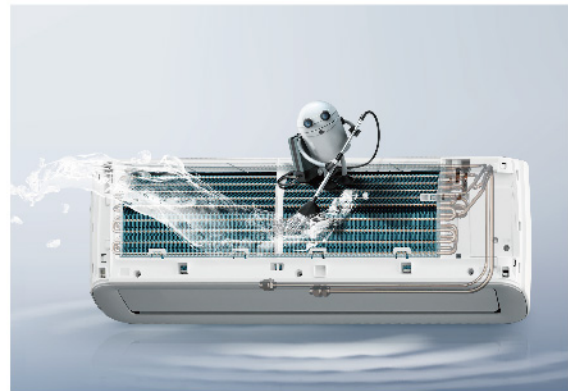
| Hisense Model | | AST-09UW4RYRCF04 | AST-12UW4RMRCF00 | AST-18UW4RBSCF00 | AST-24UW4RBTCF02 |
|--|--------------|-------------------|-------------------|-------------------|-------------------|
| SEER/SCOP | | 6.3/4.0 | 6.8/4.0 | 7.8/4.6 | 6.2/4.0 |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 795×256×197 | 795×256×197 | 890×300×223 | 998×325×225 |
| | Outdoor Unit | 660×483×240 | 780×540×260 | 860×667×310 | 860×667×310 |
| Loading Capacity (20'/40'/40'HC) No Pipe | | 158/316/352 | 112/222/264 | 72/146/164 | 66/136/157 |

Easy Smart



19 dB(A)

In the quiet mode, you can have a quiet and comfortable environment.

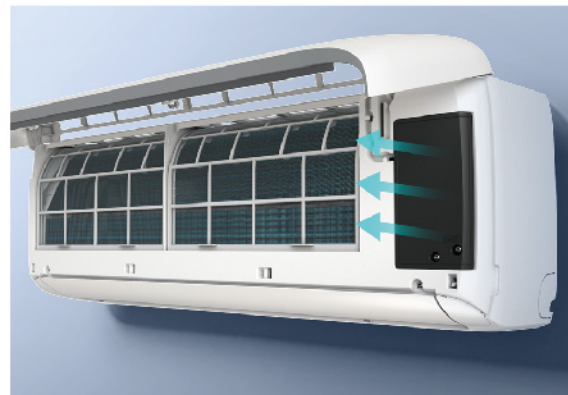


Indoor Clean

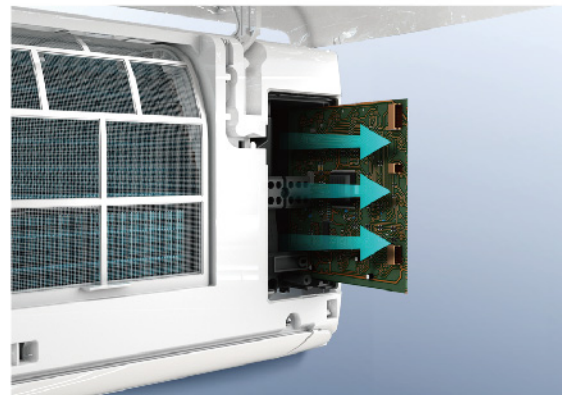
Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.

Easy Maintenance

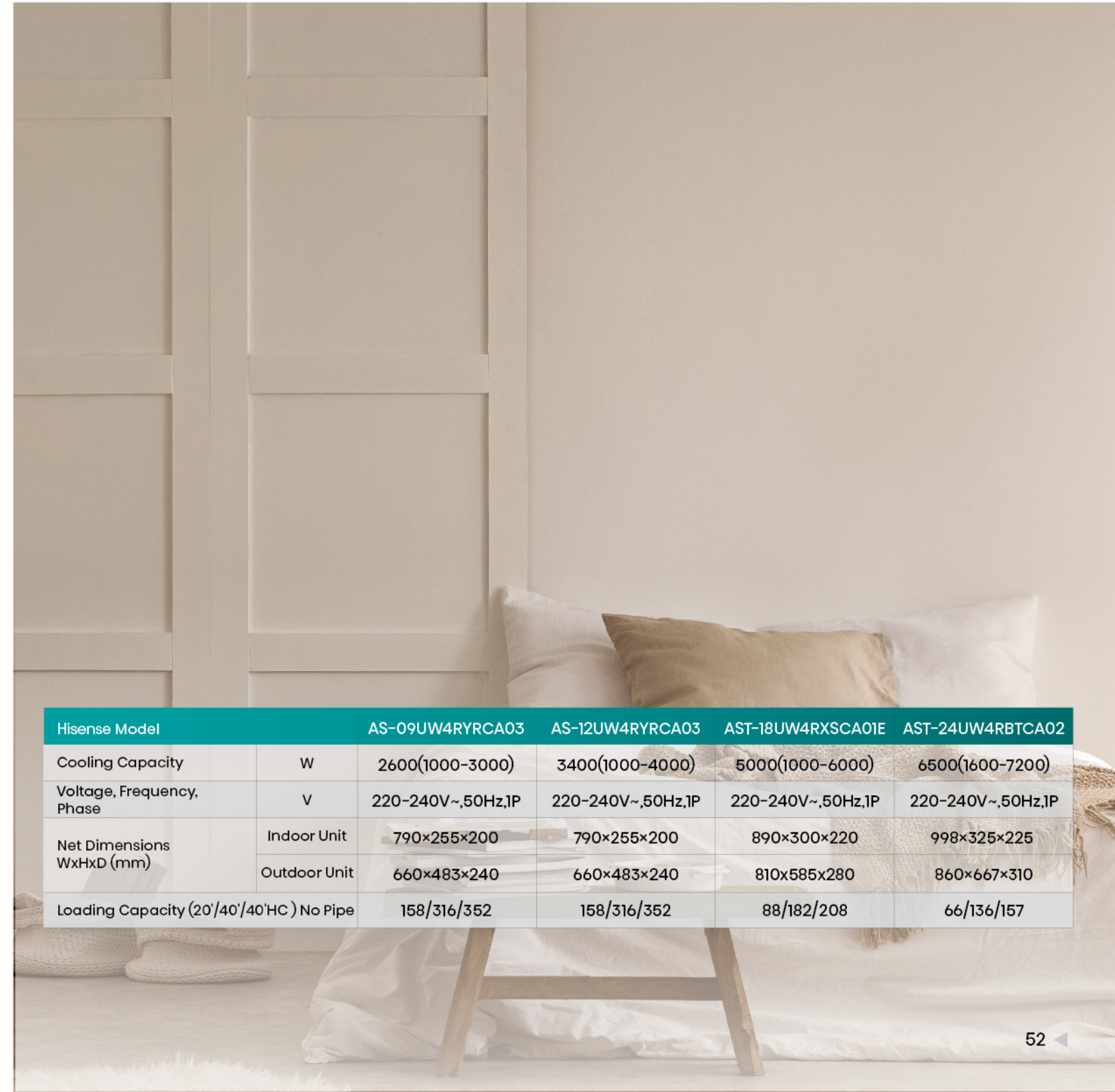
Replace PCB in 5mins,save 45%.



Open the front panel.

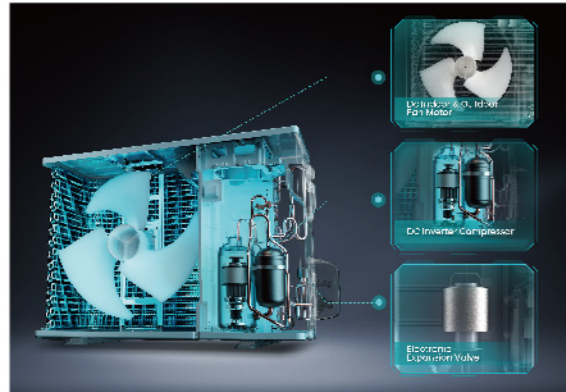


Take off electric box cover,remove the screws,replace PCB.



| Hisense Model | | AS-09UW4RYRCA03 | AS-12UW4RYRCA03 | AST-18UW4RXSCA01E | AST-24UW4RBTC A02 |
|--|--------------|-------------------|-------------------|-------------------|-------------------|
| Cooling Capacity | W | 2600(1000-3000) | 3400(1000-4000) | 5000(1000-6000) | 6500(1600-7200) |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| 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 |
| Loading Capacity (20'/40'/40'HC) No Pipe | | 158/316/352 | 158/316/352 | 88/182/208 | 66/136/157 |

Comfort



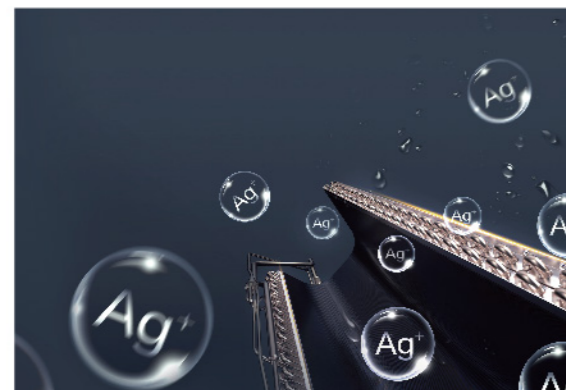
High Energy Efficiency

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



Wifi Control

Through Hisense ConnectLife App, you can control air conditioner anytime and anywhere.



Anti-bacteria Fin

Silver ion coated fins effectively inhibit Staphylococcus aureus, Escherichia coli, mould, Keep the air healthy.

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



| Hisense Model | | AS-09UW4RYDTE02 | AS-12UW4RYDTE03 |
|---|--------------|-------------------|-------------------|
| Cooling Capacity | W | 2700(600-3200) | 3500(650-3660) |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 780x270x212 | 780x270x212 |
| | Outdoor Unit | 660x482x240 | 660x482x240 |
| Loading Capacity NO pipe(20'/40'/40'HC) | | 145/305/360 | 145/305/360 |

Green Life



Wifi Control

Through Hisense ConnectLife app, you can control air conditioner anytime and anywhere.



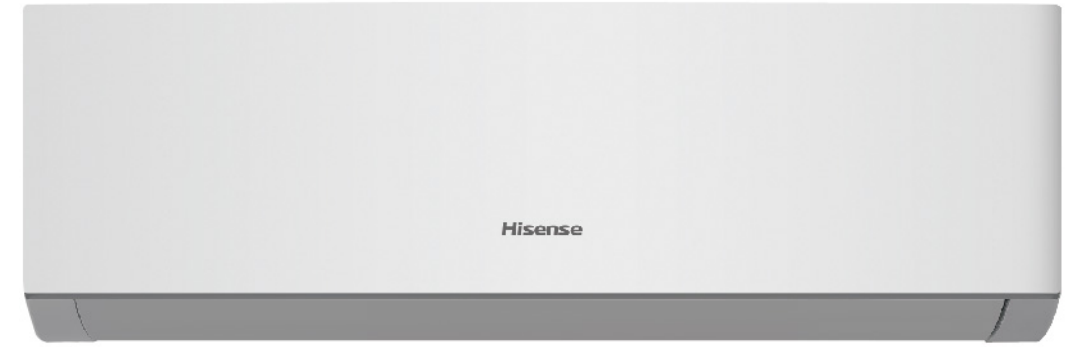
Cold Plasma Generator

Efficiently sterilize and deodorize, improve air nutrition, and have no secondary pollution.



Low Temperature Heating

Relying on Hisense's unique control technology and high-quality components, it can keep you comfortable warm in cold winter.



| Hisense Model | | AS-07UW4RYDDB00 | AS-09UW4RYDDB05 | AS-12UW4RYDDB02 | AS-18UW4RMADB02 | AS-24UW4RBDB04 |
|--|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Cooling Capacity | W | 2150(650-2500) | 2700(500-2900) | 3300(1000-3700) | 5650(1800-5900) | 7000(1800-7500) |
| EER for Cooling | W/W | 3.23 | 3.23 | 3.21 | 3.3 | 3.21 |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 745×270×214 | 745×270×214 | 745×270×214 | 915×315×236 | 1085×315×236 |
| | Outdoor Unit | 660×482×240 | 660×482×240 | 660×482×240 | 780×540×260 | 860×650×310 |
| Loading Capacity NO piple(20°/40°/40°HC) | | 155/326/360 | 155/326/360 | 155/326/360 | 88/184/206 | 63/131/150 |

Tricool



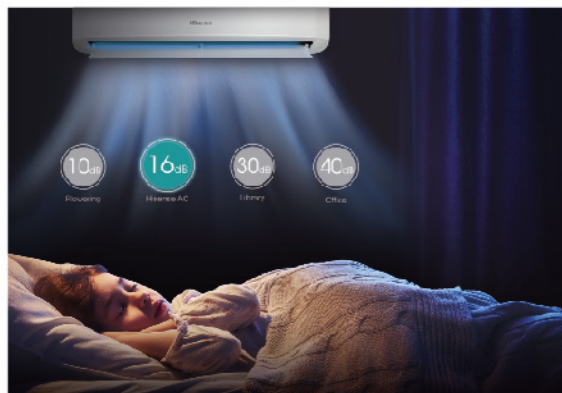
Super Cooling

Powerful refrigeration capacity, quickly and comfortably keep you away from the heat.



ECO Control

Relying on Hisense dual-mode inverter technology, without complicated settings, press the "ECO" button, the air conditioner can immediately enter the energy-saving mode to minimize power consumption.



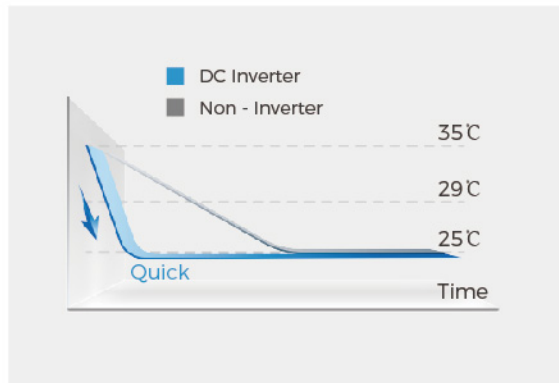
Quiet

Adopting advanced control technology and high quality silent motor, in the quiet mode, air conditioner operates with extremely low noise, and the user can have a quiet and comfortable environment.



| Manufacture Model | | AS-07UW4RYRKB00 | AS-09UW4RYRKB05 | AS-12UW4RYRKB04 | AS-18UW4RMSKB01 | AS-24UW4RBTB00 |
|--|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Cooling Capacity | W | 2300(650-2600) | 2700 (600-3100) | 3700(1000-3900) | 5650 (1500-5800) | 7550 (1650-7700) |
| EER for Cooling | W/W | 3.26 | 3.21 | 3.21 | 3.23 | 3.21 |
| Voltage, Frequency, Phase | | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 832×256×203 | 832×256×203 | 832×256×203 | 943×300×245 | 1039×325×237 |
| | Outdoor Unit | 660×482×240 | 660×482×240 | 660×482×240 | 780×540×260 | 860×650×310 |
| Loading Capacity NO piple(20°/40°/40°HC) | | 150/314/355 | 150/314/355 | 150/314/355 | 89/186/213 | 64/134/154 |

Super Cool



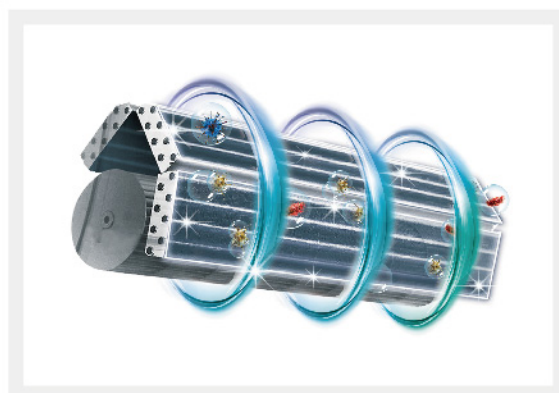
Super Cooling

Powerful refrigeration capacity, quickly and comfortably keep you away from the heat.



Smart Mode

Air conditioner can automatically adjust to the most comfortable temperature according to the room temperature in smart mode.



Anti Mildew Runing

Indoor fan will continue running for 30s after turning off the AC, evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth, keep AC clean at all times.



| Model No. | | AS-07HR4RYDDC00 | AS-09HR4RYDDC00 | AS-12HR4RYDDC00 | AS-18HR4RMADC00 | AS-24HR4RBADC00 |
|--|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Cooling Capacity | W | 2250 | 2550 | 3200 | 5200 | 7000 |
| EER for Cooling | W/W | 3.21 | 3.21 | 3.22 | 3.21 | 3.21 |
| Net Weight (Kg) | Indoor Unit | 7.2 | 7.7 | 8 | 12.5 | 12.5 |
| | Outdoor Unit | 21 | 21.7 | 22.5 | 34 | 46.5 |
| Loading Capacity NO pipe(20'/40'/40'HC) | | 158/323/360 | 158/323/360 | 158/323/360 | 85/183/203 | 62/132/150 |

H-cool



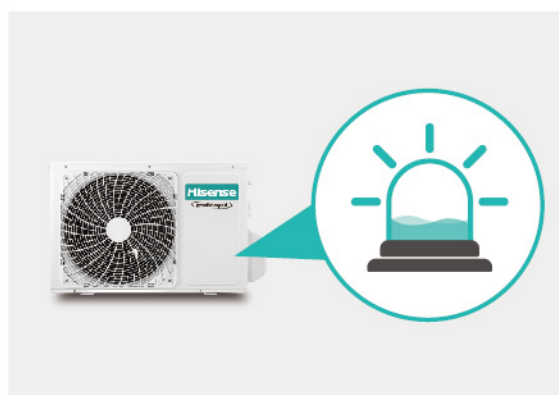
I Feel

By pressing the "I Feel" button to achieve intelligent temperature control and best room conditions, the temp. you feel is the temp. you want.



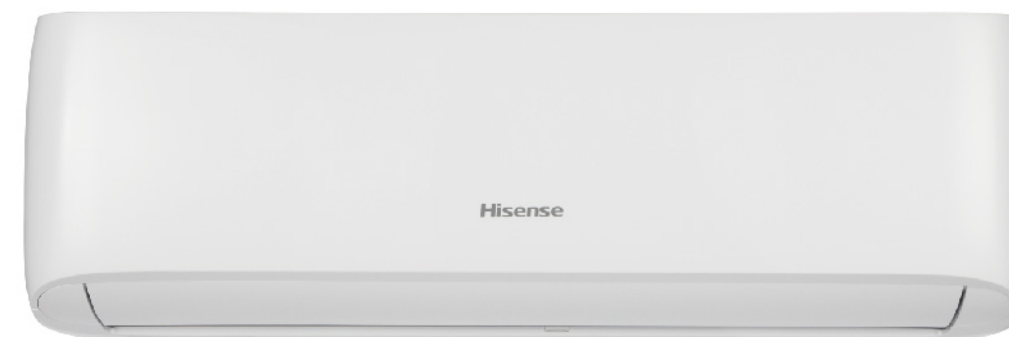
Super Cooling

Powerful refrigeration capacity, quickly and comfortably keep you away from the heat.



Refrigerant Leakage Detection

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



| Model No. | | AS-07HR4RLRCA00 | AS-09HR4RLRCA01 | AS-12HR4RLRCA01 | AS-18HR4RMSCA00 | AS-24HR4RBSCA00 |
|---|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Cooling Capacity | W | 2350 | 2600 | 3400 | 5500 | 7000 |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 790x255x200 | 790x255x200 | 790x255x200 | 890x300x220 | 890x300x220 |
| | Outdoor Unit | 660x482x240 | 660x482x240 | 660x482x240 | 780x540x260 | 860x650x310 |
| Loading Capacity NO pipe(20'/40'/40'HC) | | 148/306/342 | 148/306/342 | 148/306/342 | 89/190/226 | 70/146/164 |

Portable Series



360° Universal Wheel

With 360° Universal Wheel , enjoy coolness everywhere you like.



Strong Dehumidification

Use hydrophilic aluminum fin, which can dehumidify the room better in the rainy season, to absorb moisture and give you an unexpected drying experience.



Convenient Remote Storage



Quiet Design

The AC runs in low noise and is suitable for sleeping or meeting.



| Hisense Model | | AP-09CW4GNCS00 | AP-09HW4GNCS00 | AP-12CW4GQCS01 | AP-12HW4GQCS01 |
|----------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|
| Cooling Capacity | W | 2600 | 2600 | 3500 | 3500 |
| EER for Cooling | W/W | 2.61 | 2.60 | 2.65 | 2.63 |
| Voltage, Frequency, Phase | V | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P | 220-240V~,50Hz,1P |
| Net Dimensions WxHxD (mm) | Indoor Unit | 430X690X325 | 430X690X325 | 444X723X361 | 444X723X361 |
| Loading Capacity (20'/40'/40'HC) | | 146/302/447 | 146/302/447 | 130/264/394 | 130/264/394 |

Dehumidifier



Bucket Full Indicator

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



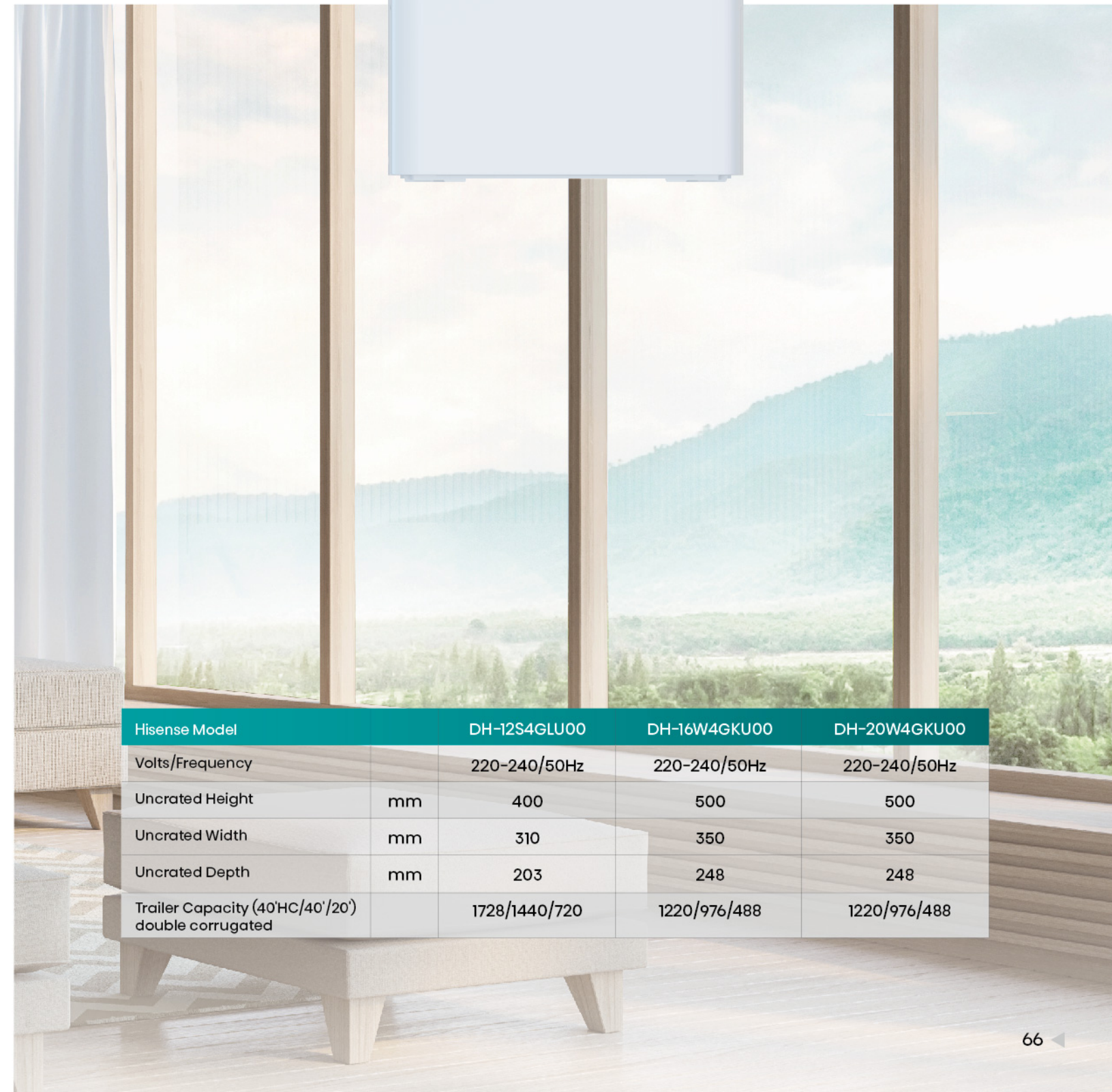
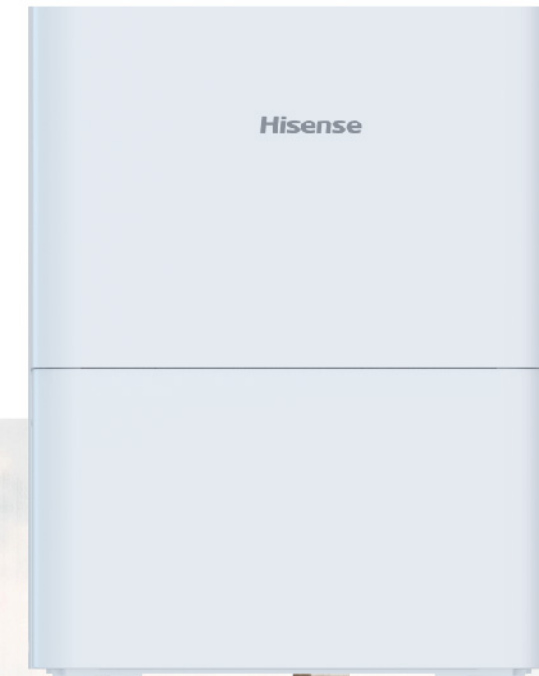
360° Universal Wheel

With 360° Universal Wheel , enjoy coolness everywhere you like.



Easy to Operate

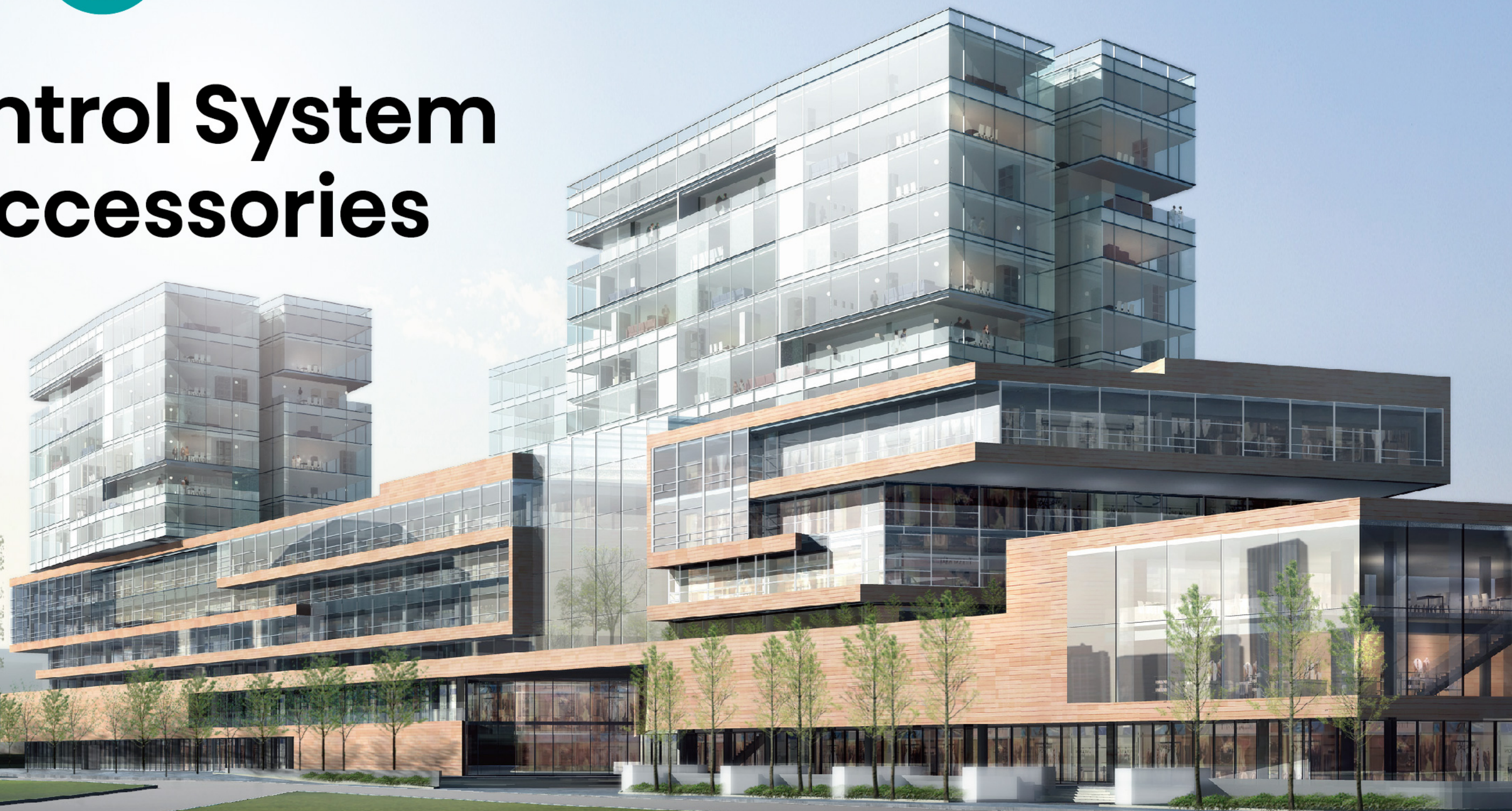
Intelligent operation platform with big LED and large buttons.



| Hisense Model | | DH-12S4GLU00 | DH-16W4GKU00 | DH-20W4GKU00 |
|---|----|---------------|--------------|--------------|
| Volts/Frequency | | 220-240/50Hz | 220-240/50Hz | 220-240/50Hz |
| Uncrated Height | mm | 400 | 500 | 500 |
| Uncrated Width | mm | 310 | 350 | 350 |
| Uncrated Depth | mm | 203 | 248 | 248 |
| Trailer Capacity (40'HC/40'/20') double corrugated | | 1728/1440/720 | 1220/976/488 | 1220/976/488 |





03

Control System & Accessories

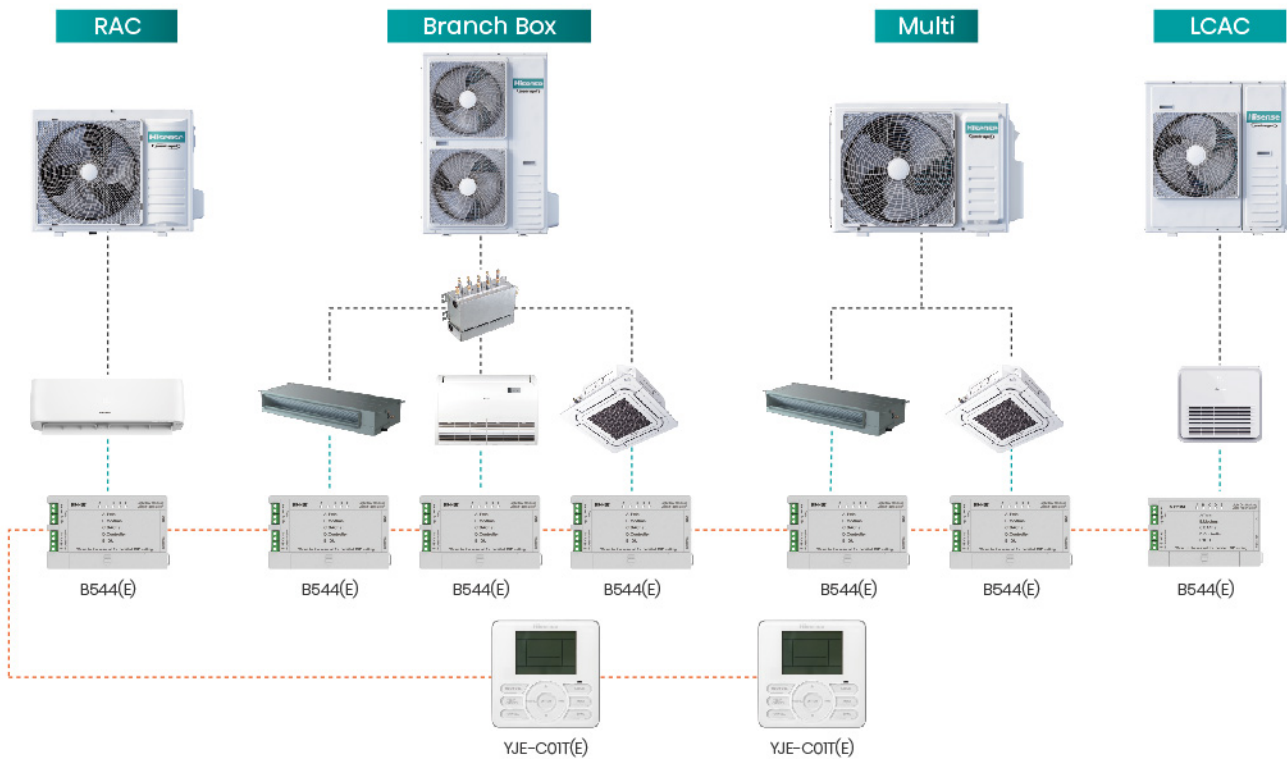


CONTROL SYSTEM

Wired Controller & Central Controller

| | | | |
|--|--|--|--|
| <p>■ YXE-C01U1(E)</p>  <p>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.</p> | <p>■ YXE-E01U(E)</p>  <p>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.</p> | <p>■ YJE-C01T(E)</p>  <p>YJE-C01T(E) can control IDUs by B544(E).</p> | <p>■ B544(E)</p>  <p>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.</p> |
|--|--|--|--|

Communication Box



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

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

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



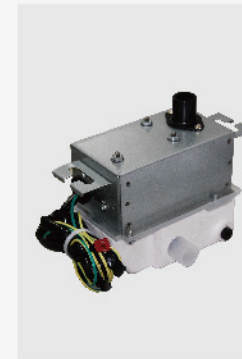
R-A01Z(E)

Remote receiver kit, can work together with wired controller.



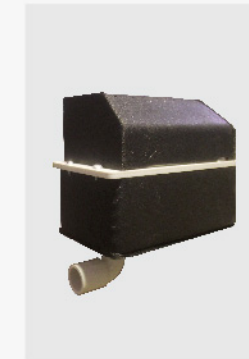
HLZX-01A

LCAC AHU Kit



Pump P-16

External pump, used for AC without internal pump.



Pump P-12

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



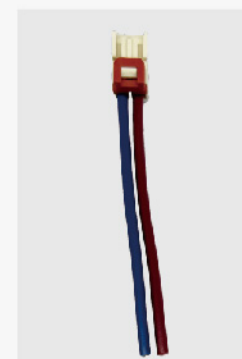
C551

Repeater



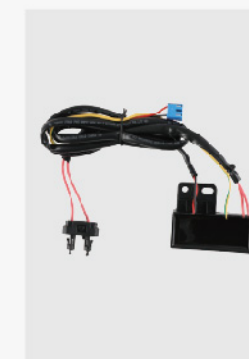
HCPC-H3C1

H-Link Adapter



12V DC output kit

HS 2089912



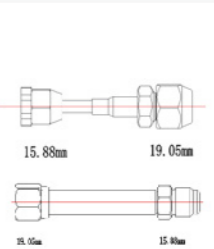
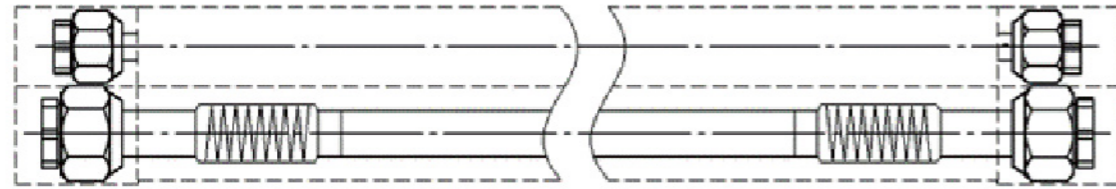
HI-NANO-01A(E)

LCAC HI-NANO

Connecting Pipes

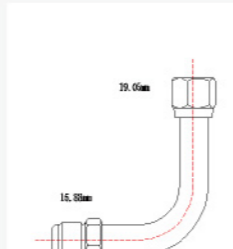
HS1932947, 6.35mm&9.52mm, 5m
 HS1932996, 6.35mm&12.7mm, 5m
 HS1805376, 6.35mm&15.88mm, 5m

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



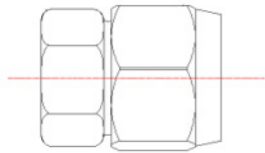
Pipe Adapter

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



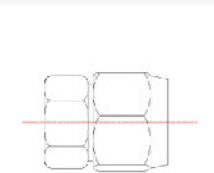
Pipe Adapter L

HS2019577, from 19.05mm to 15.88mm



Adapter

HS2014749, from 9.52 to 15.88



Adapter

HS1493010, from 9.52mm to 12.7mm



Adapter

HS2014748, from 6.35mm to 9.52mm

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

