

**Hisense**  
life reimagined

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**Hisense HVAC**

# HISENSE RAC EU

## CATALOG 2024



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**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

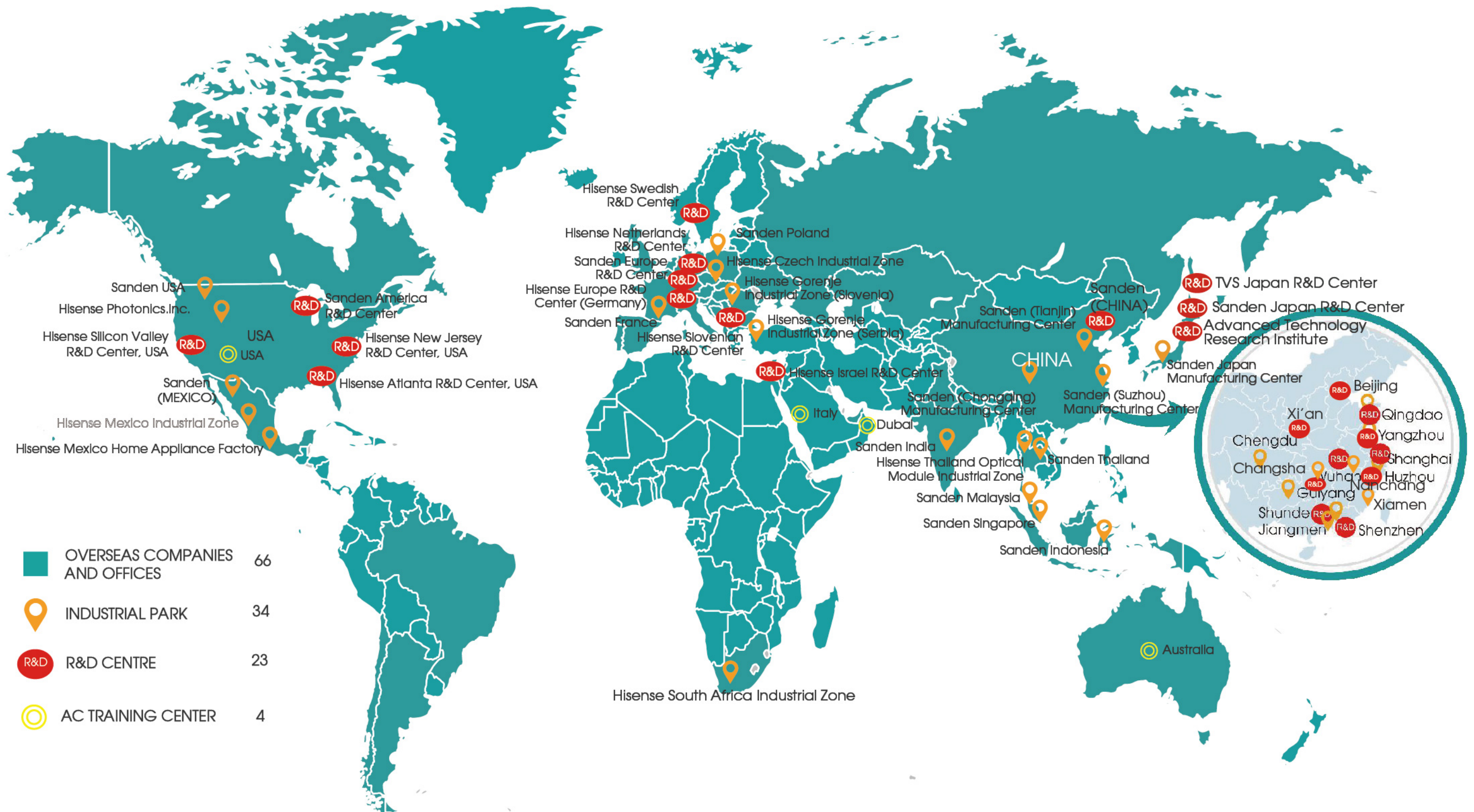
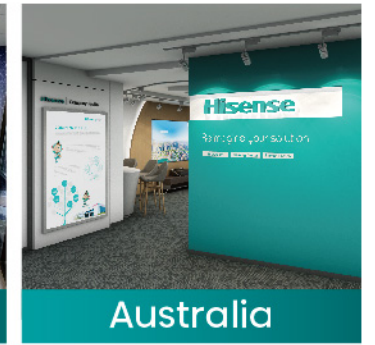
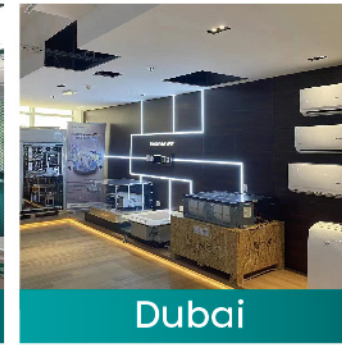
**UEFA Euro** Official Partner of EURO 2020 and 2024

**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

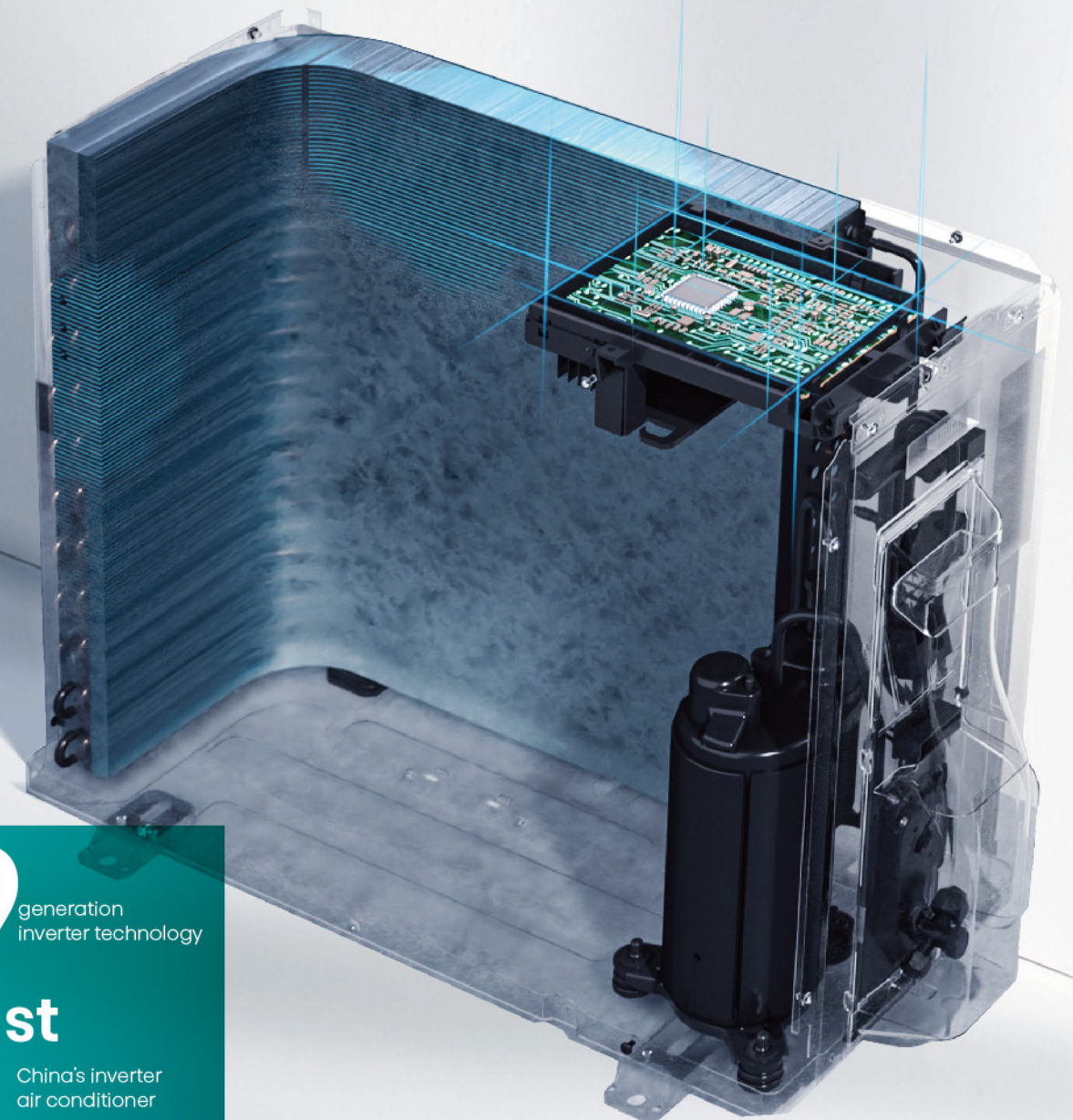
The heat exchange capacity of the same box is increased **20%**.  
 Small tube distance, heat transfer efficiency increased **30%**.

## Reliability

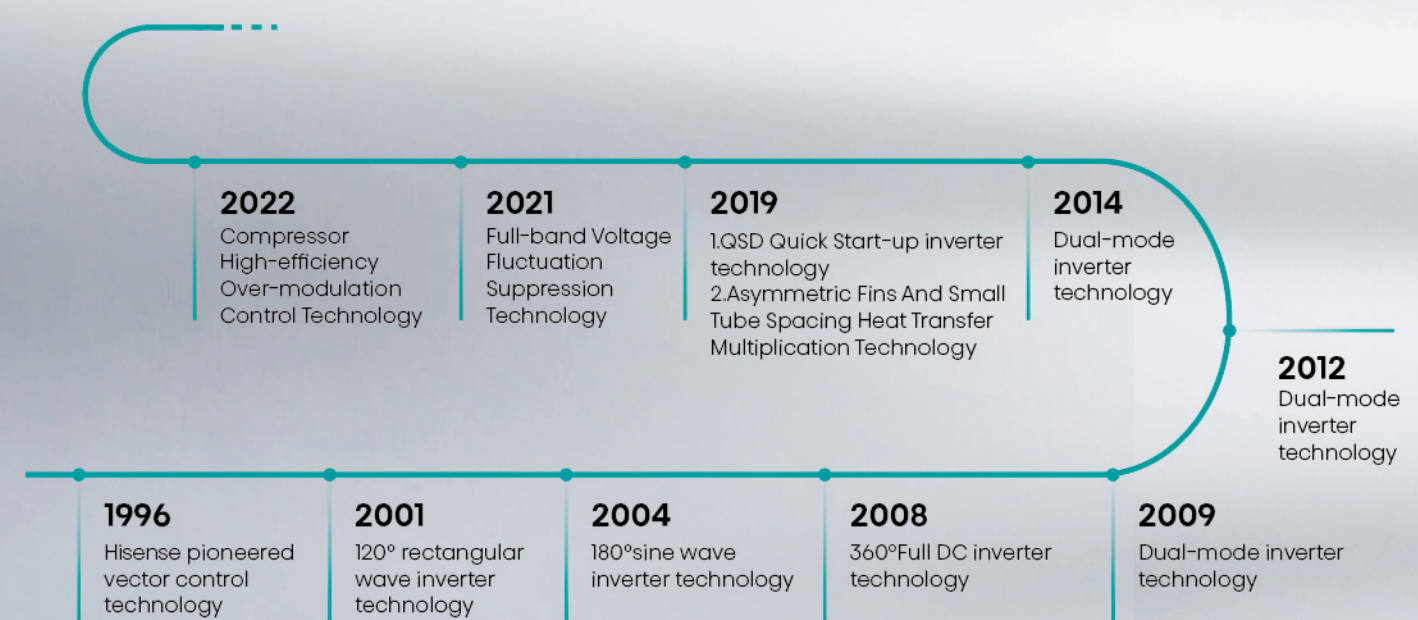
Improve the service life of the compressor and piping.  
 The comprehensive life of electrolytic capacitors is increased by **10.8%**.  
 The temperature rise of high-frequency devices is reduced by **5%**.

## 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

**10000**

More than 100,000 engineering  
and technical personnel

**8000**

More than 8000 doctorate  
and master's degree holders

**4916**

Own 4916 granted patents

**64**

Preside, participate and  
release 64 international  
standards

**21**

Preside, participate and release  
21 national standards

**73**

Preside, participate and release  
73 industry standards

**360**

360 R&D engineers related  
to DC inverter technology

**300**

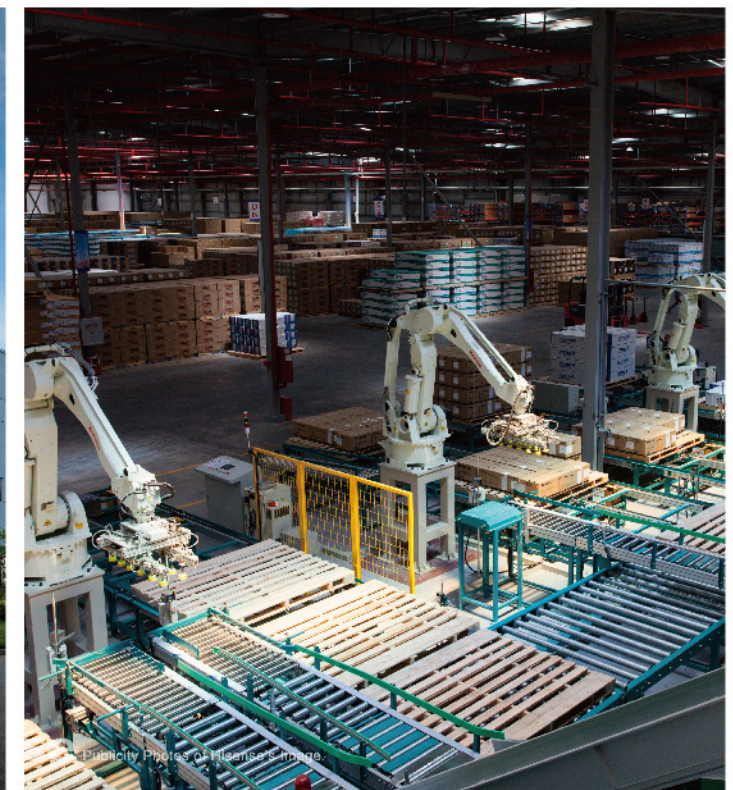
Over 300 test equipment

**101**

Laboratories



# LEAN MANUFACTURING



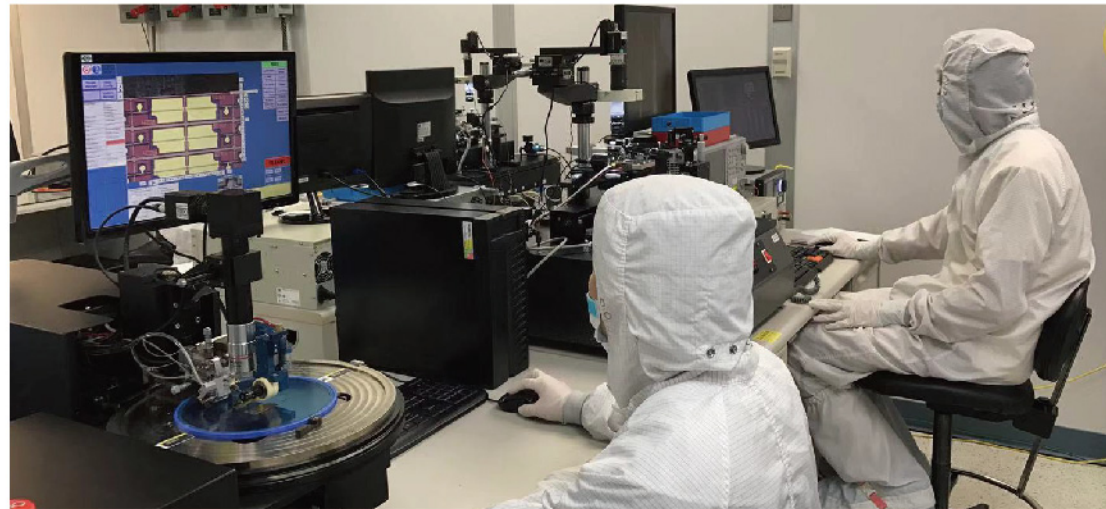
Hisense air conditioners has a production capacity of **19 million sets**, and its products are exported to more than **130 countries and regions** around the world, with **multiple production bases**, such as Qingdao, Jiangmen, Huzhou, Thailand, Mexico (under construction), etc..

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

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**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

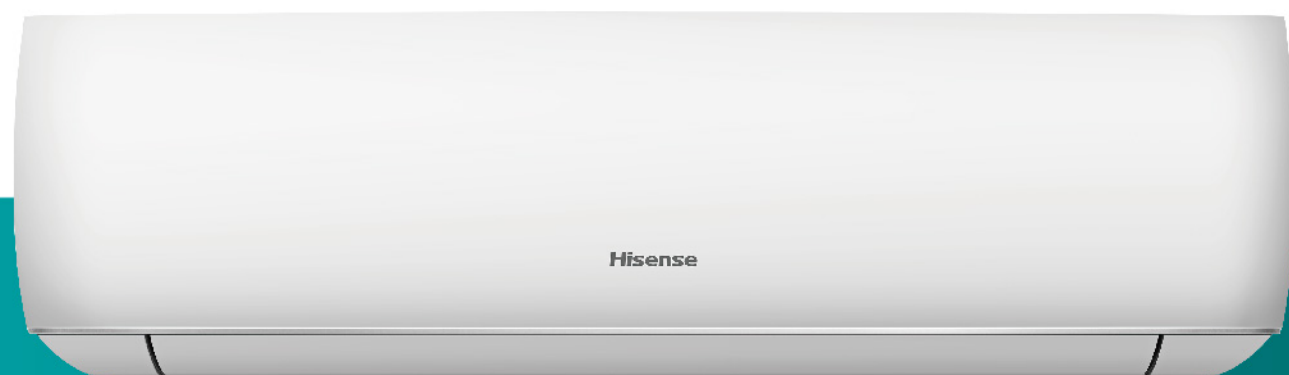
- World-class Product R&d
- World-class Parts Procurement
- World-class Manufacturing
- World-class Product Technology
- World-class Quality Accreditation
- World-class Engineering Design
- World-class Installation Service

**40** Global Quality Certifications



# 02

## RESIDENTIAL AC

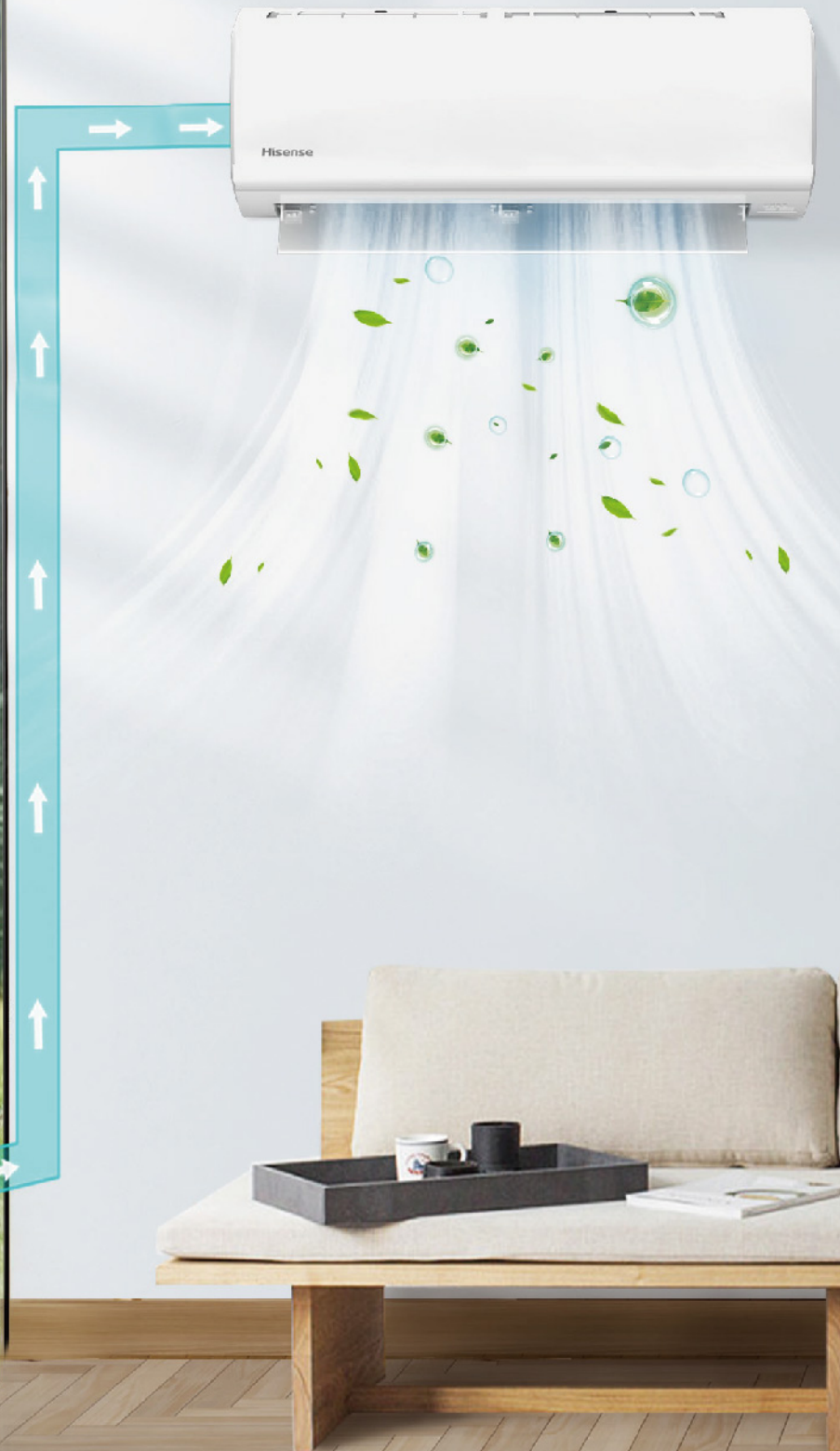


## Independent Outdoor Fresh Air Module

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 30m<sup>3</sup>/h, which can quickly increase the indoor oxygen concentration and enhance people's vitality.



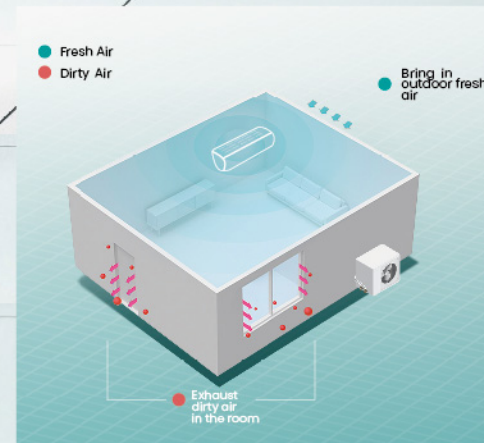
## FRESH AIR



## FRESH LIFE



## Independent Indoor Fresh Air Module



### Fresh air

Introduces fresh air into the room at a rate of 60m<sup>3</sup>/h when enlarging the hole. If not, the fresh air volume can also reach 40m<sup>3</sup>/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

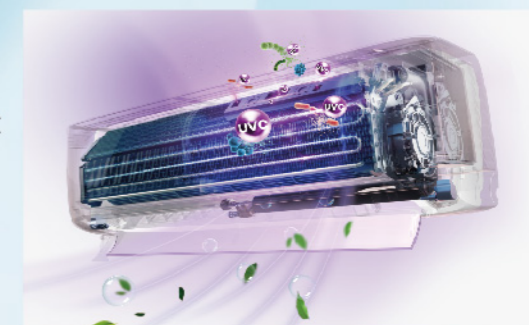
Healthy high-concentration ions can effectively remove airborne dust and inhibit viruses and bacteria.

# HEALTHY AIR



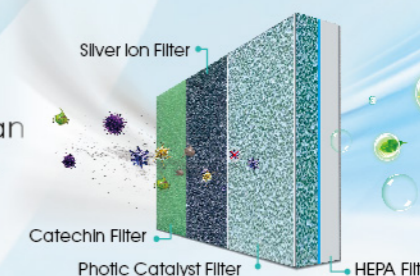
## UVC Purify

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.

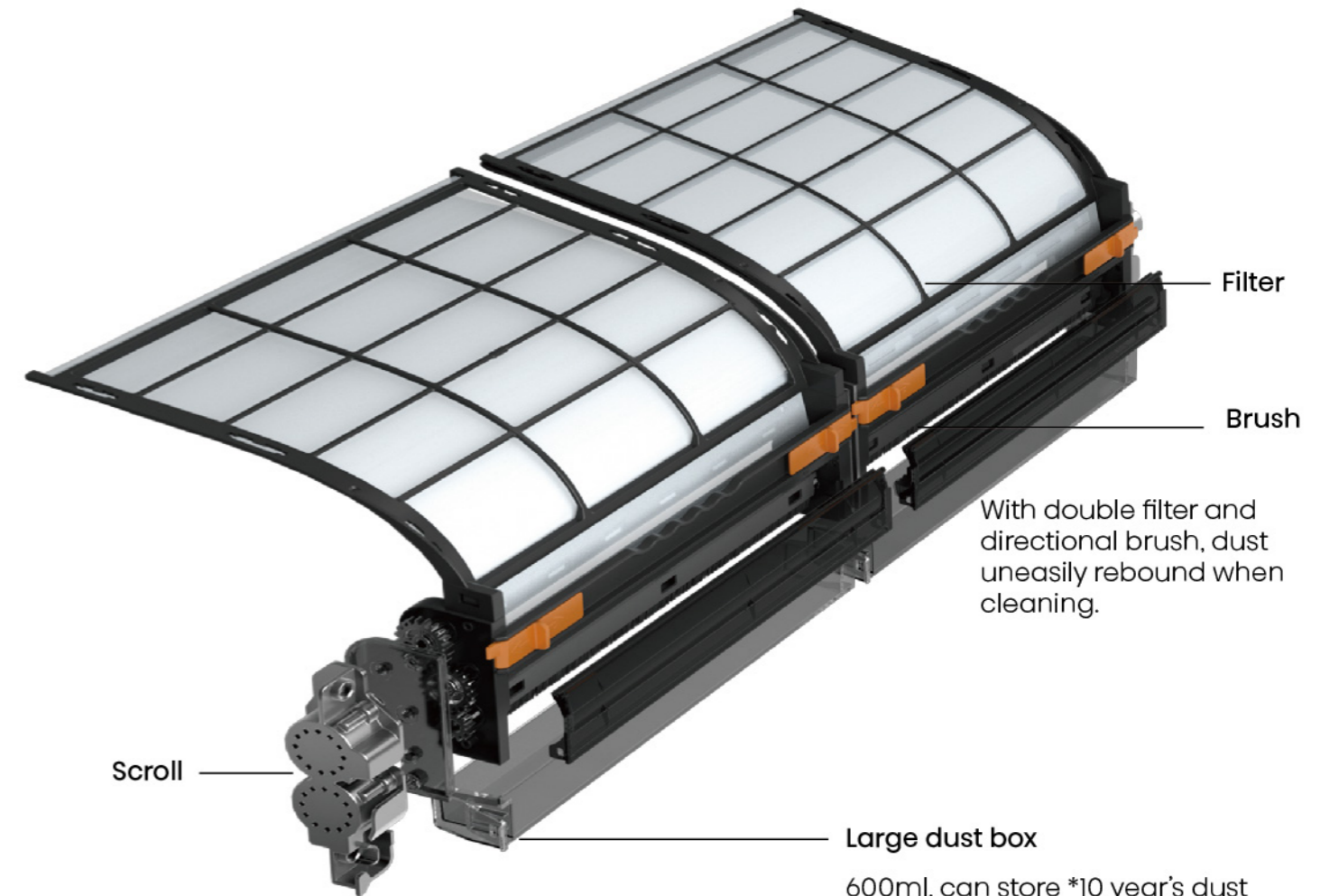


■ Before cleaning    ■ After cleaning

## 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



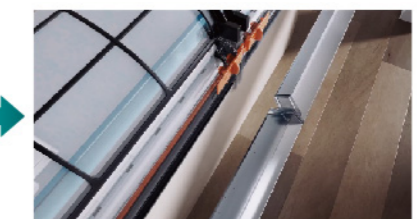
**Large dust box**  
 600ml, can store \*10 year's dust  
 Upper opening: Dust is not easily  
 Sprinkled during disassembly  
 Easily install and dismantle  
 Dust dump reminder



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

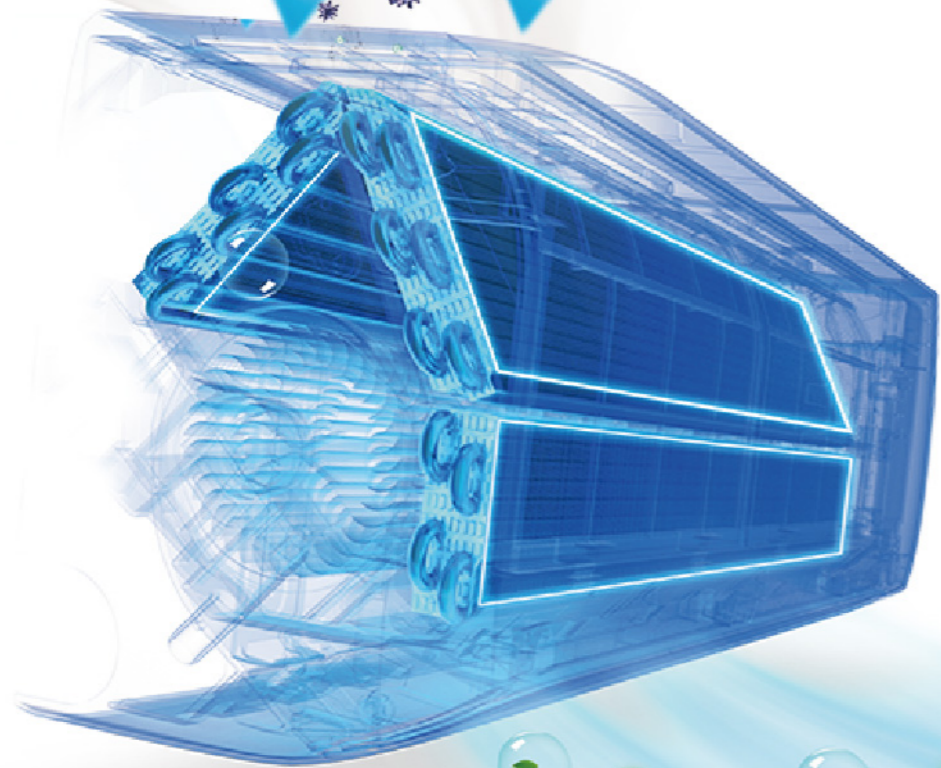


Dump the dust box  
Finish cleaning

# CLEAN AIR CONDITIONER

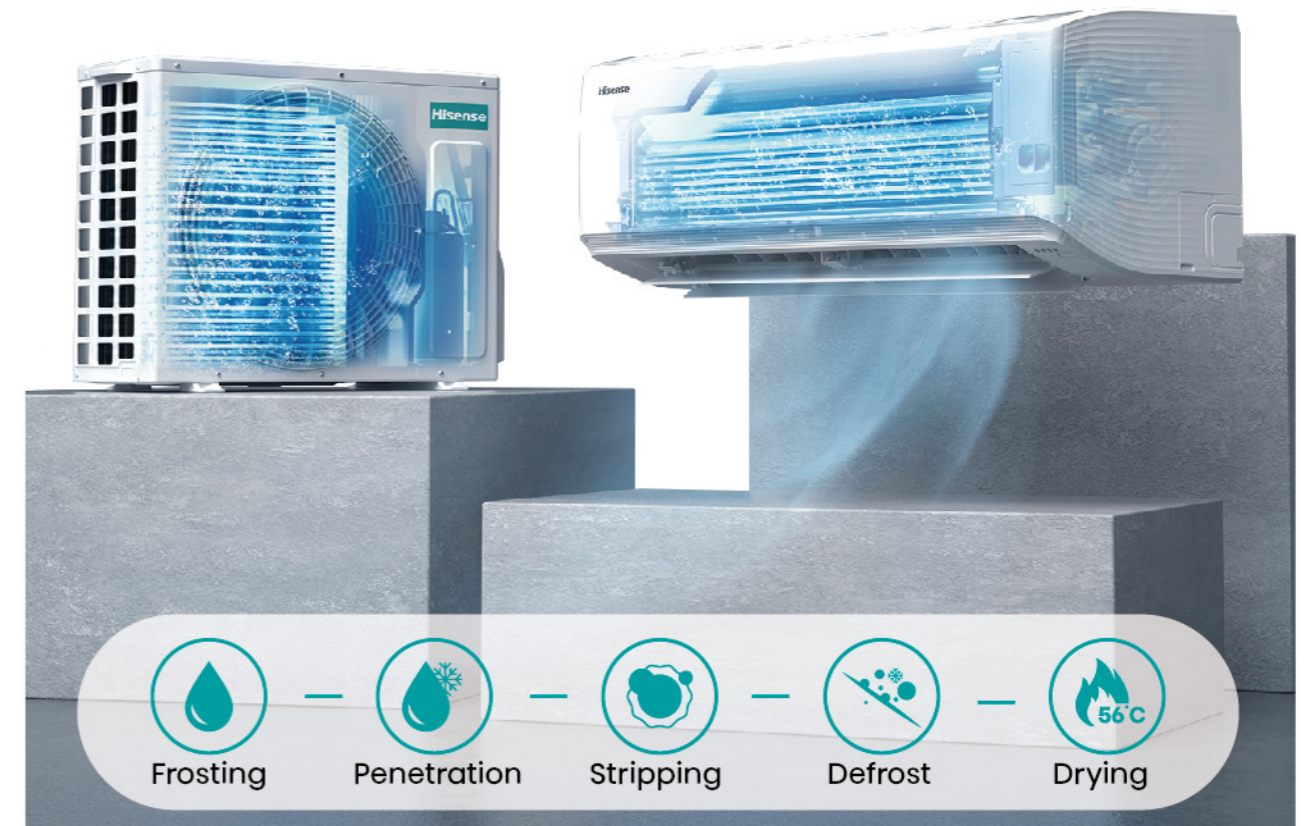
## Anti Mildew Running

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.



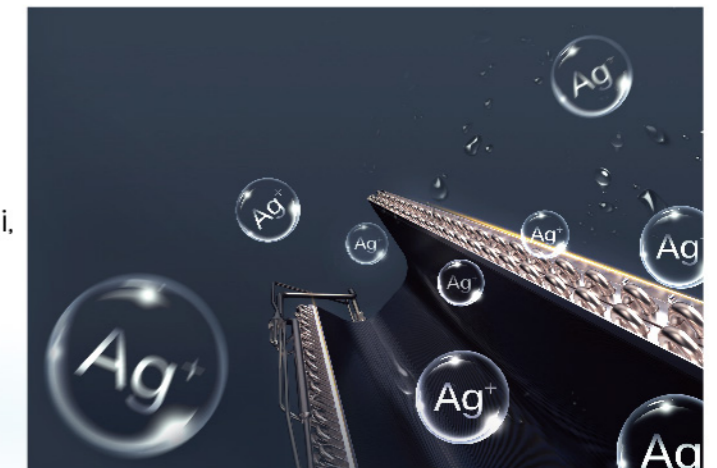
## Dual Self-Clean

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

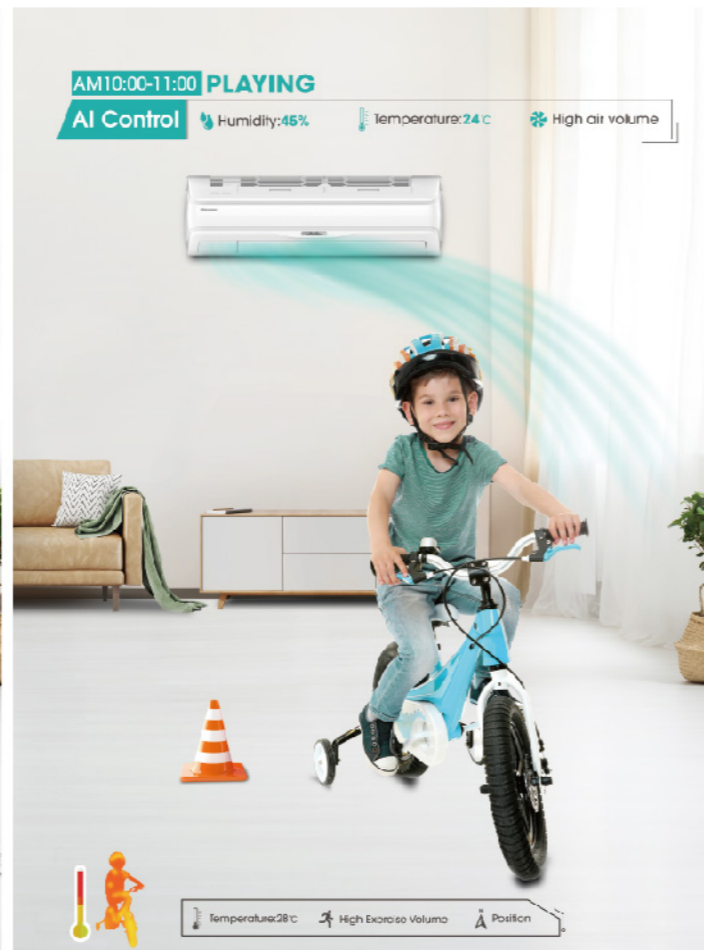
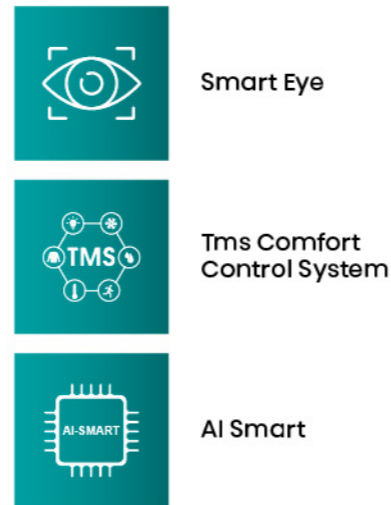
Silver ion coated fins effectively inhibit Staphylococcus aureus, Escherichia coli, mould, Keep the air healthy.  
-Staphylococcus aureus 99.9%  
-Escherichia coli 99.9%  
-Anti-mildew 0 Level (The Highest)



# AI SMART

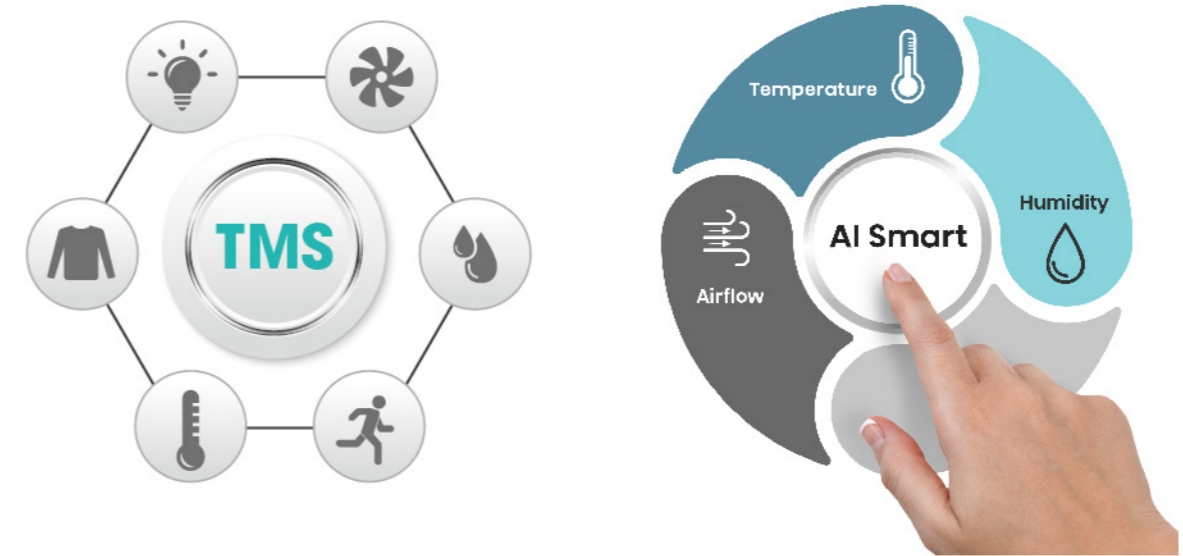
## Satisfy Your Comfort Intelligently

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.



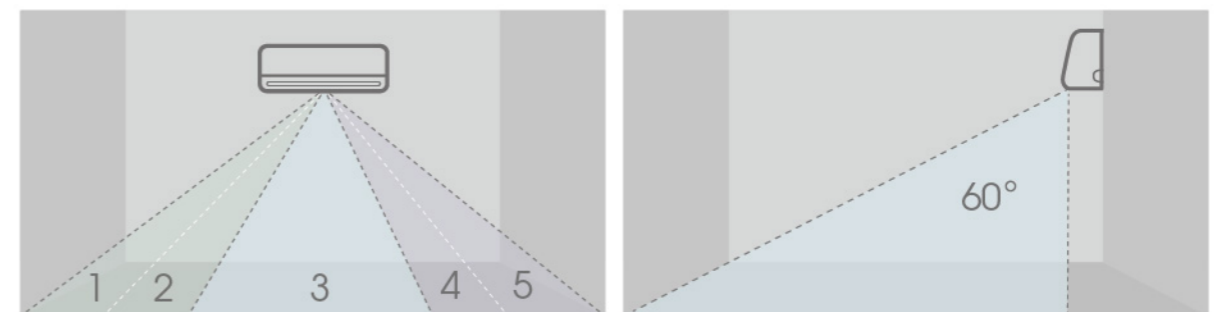
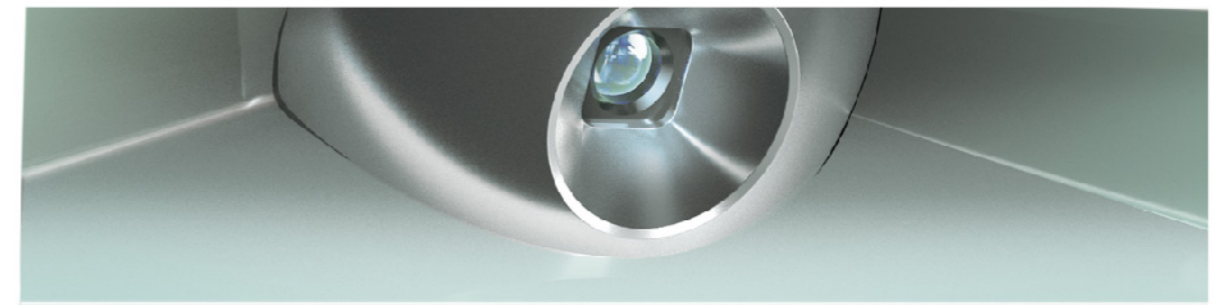
## TMS Comfort Control

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.

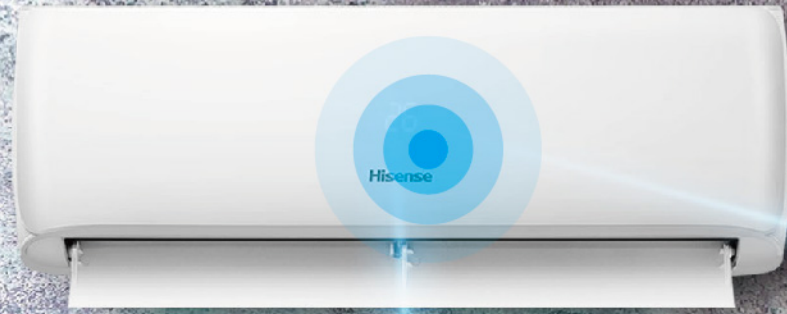


## Smart Eye

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

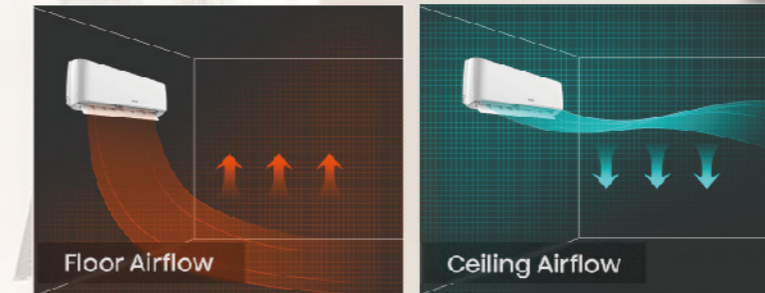


### Avoid



## 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

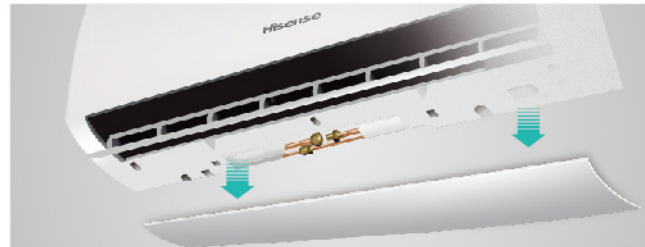
## Easy Installation

Make installation easier and increase installation efficiency.

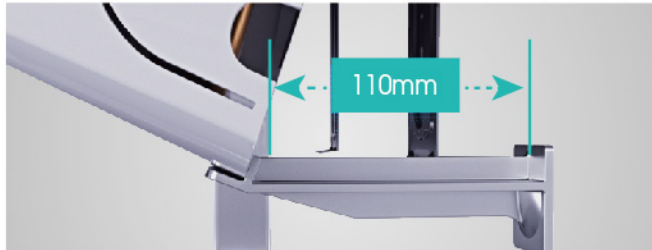
Mounting Plate Improvement



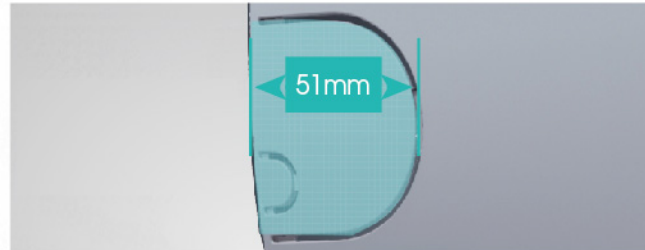
Detachable Bottom Cover



Easy Support Bar



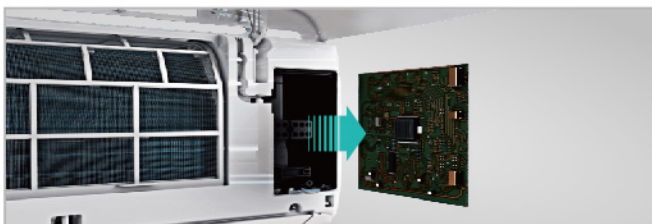
Wider Tubing Space



## Easy Maintenance

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

Quick & Easy Replace PCB

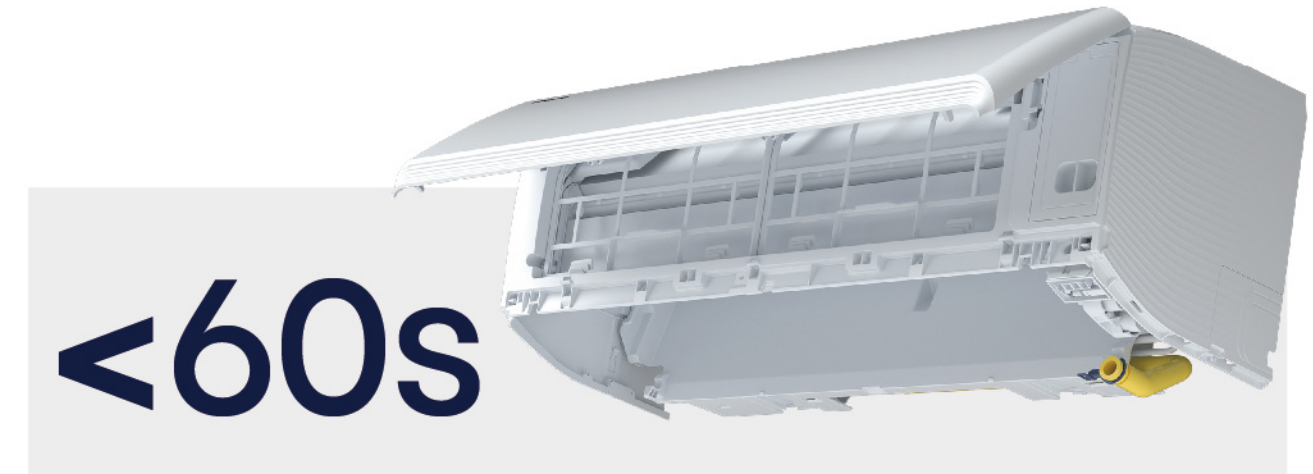


Quick & Easy Replace Cross Flow Fan Motor



## 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.



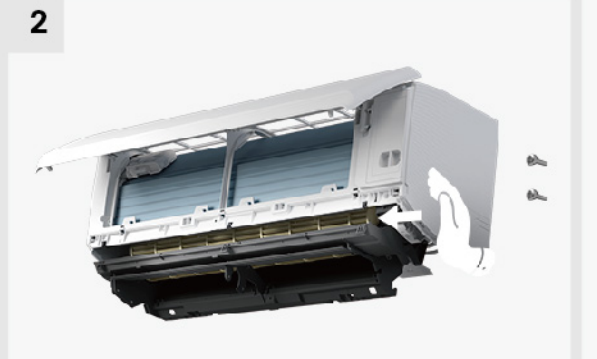
1



### 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.

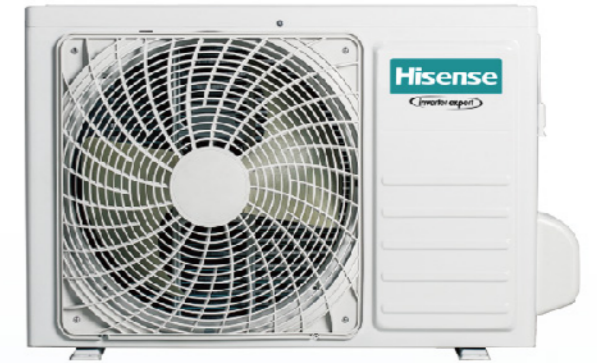
# FACE EXTREME

## 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.

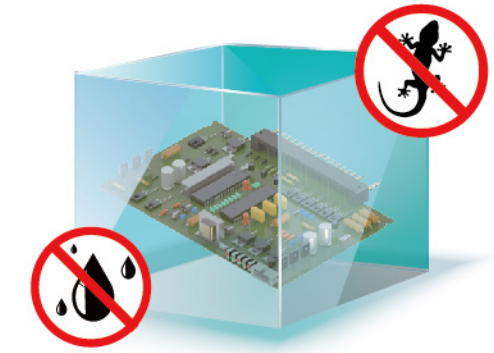
**1500hours** of Anti-Salt Spray

**1500h**  
Anti-corrosion fin

**500h**  
Normal fin

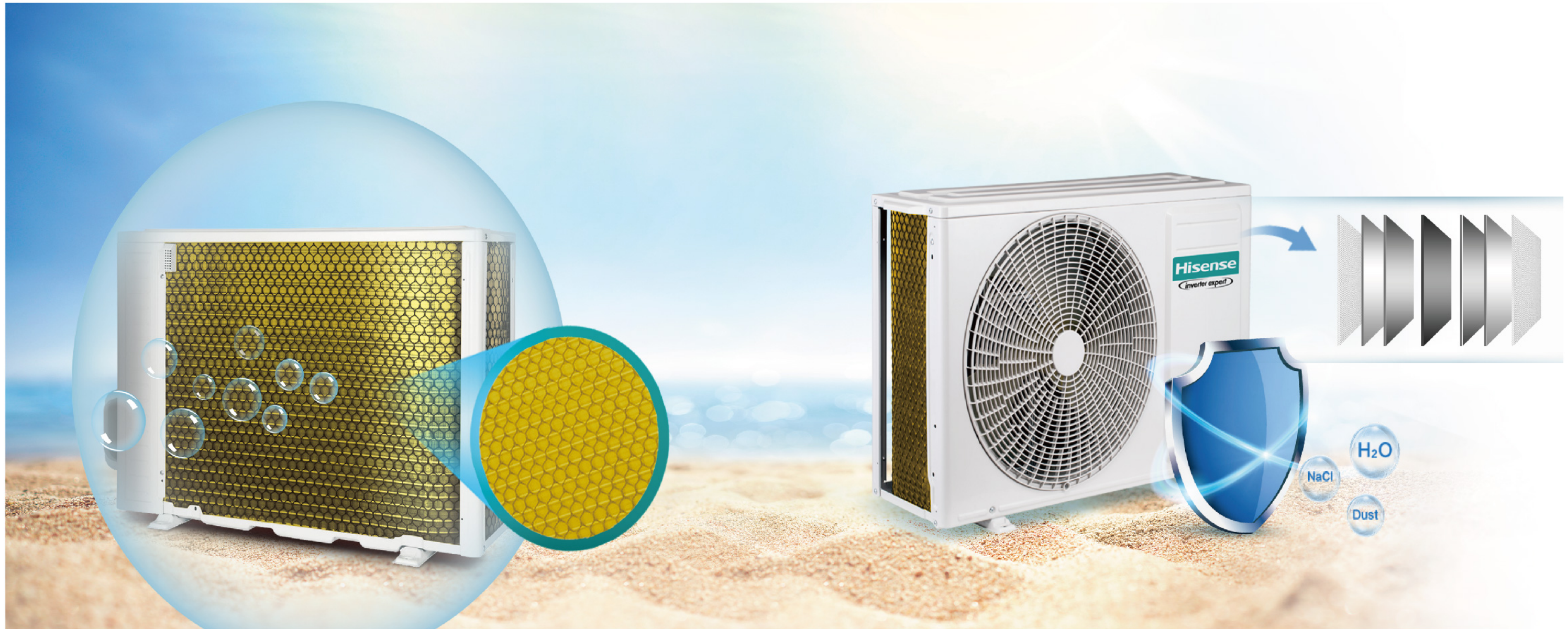
## Pcb With Insect Prevention

The structure of PCB prevents insects from entering






































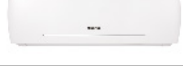









## Seven-fold Rust-proof

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



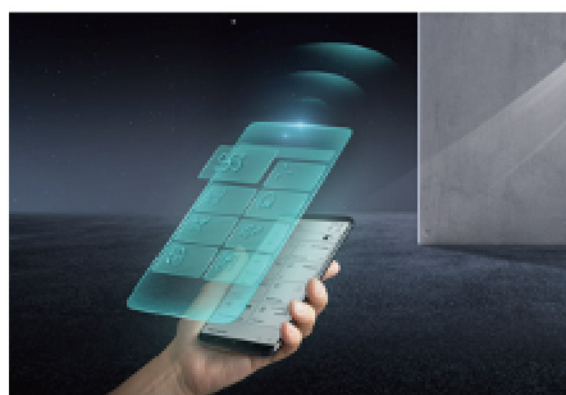
## Fresh Air

Fresh air volume of 60m<sup>3</sup>/h. It is equipped with a micro positive pressure fresh air system, which releases fresh air while discharging polluted air to reduce indoor CO<sub>2</sub> 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.



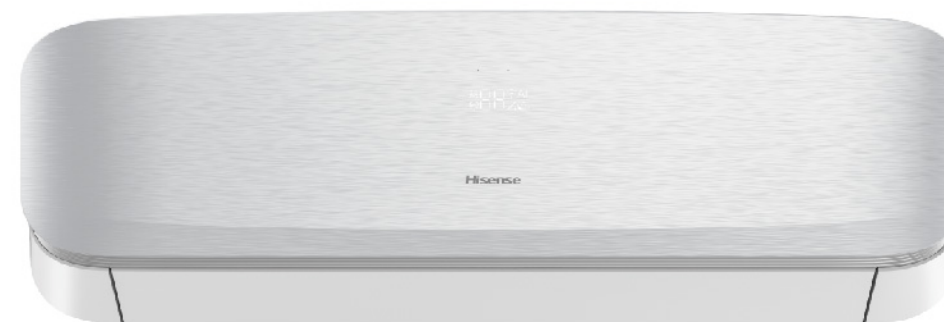
## Wifi Control

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



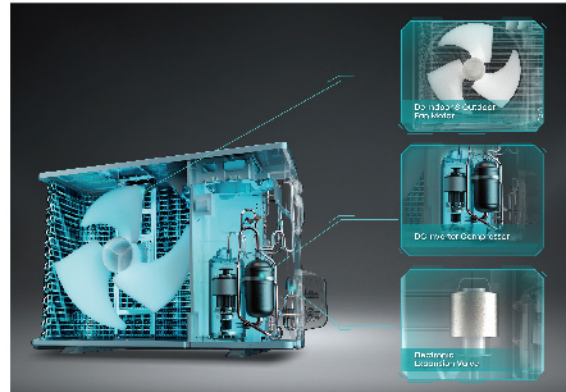
## Air quality LED Display

Detect CO<sub>2</sub> 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	822×258×203	822×258×203	920×321×227	1032×327×227
	Outdoor Unit	780×540×260	810×585×280	860×667×310	900×750×340
Loading Capacity (20°/40°/40°HC ) No Pipe		112/222/264	98/198/230	72/140/164	52/108/124

# New Comfort



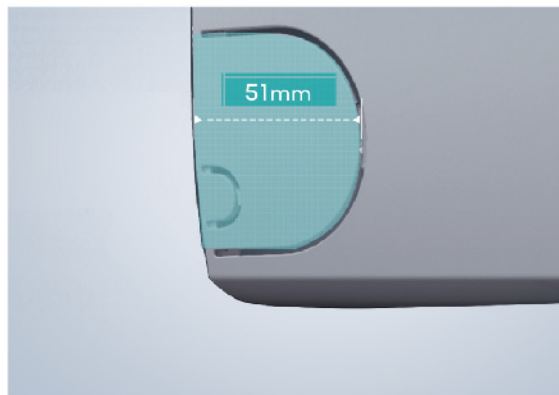
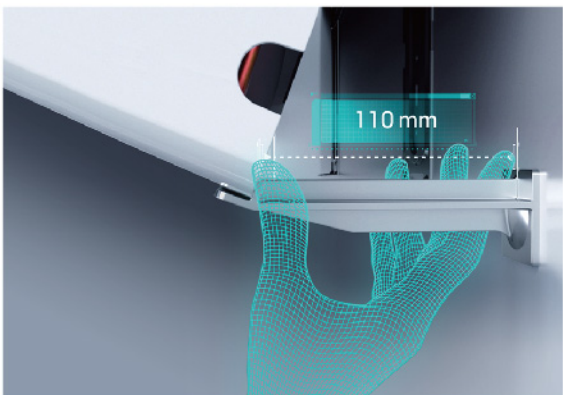
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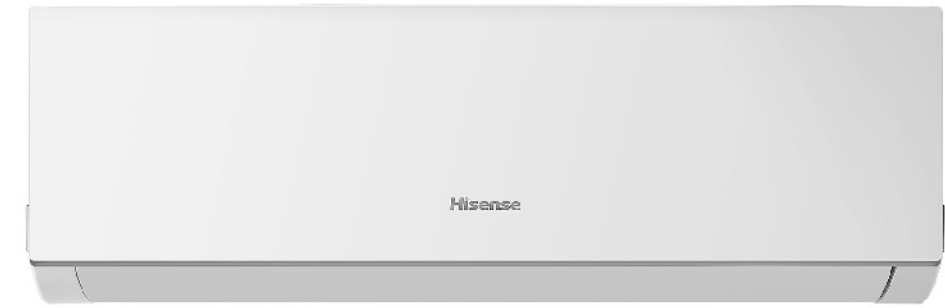
## 8°C Heating

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	660×483×240	660×483×240	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



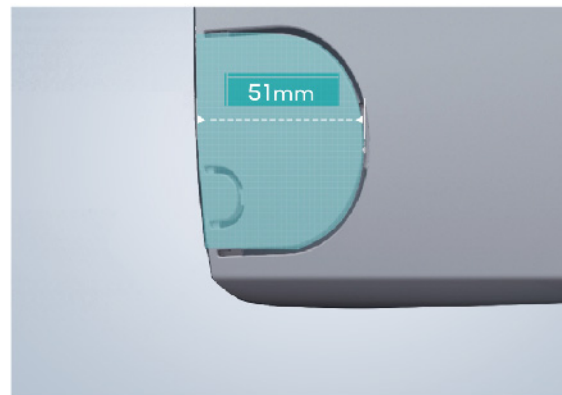
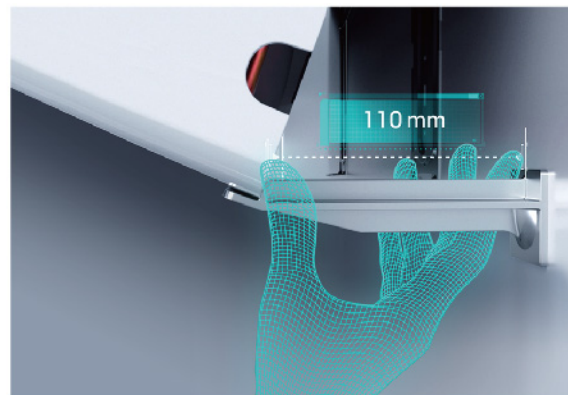
## Environmentally Friendly Refrigerant R290

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



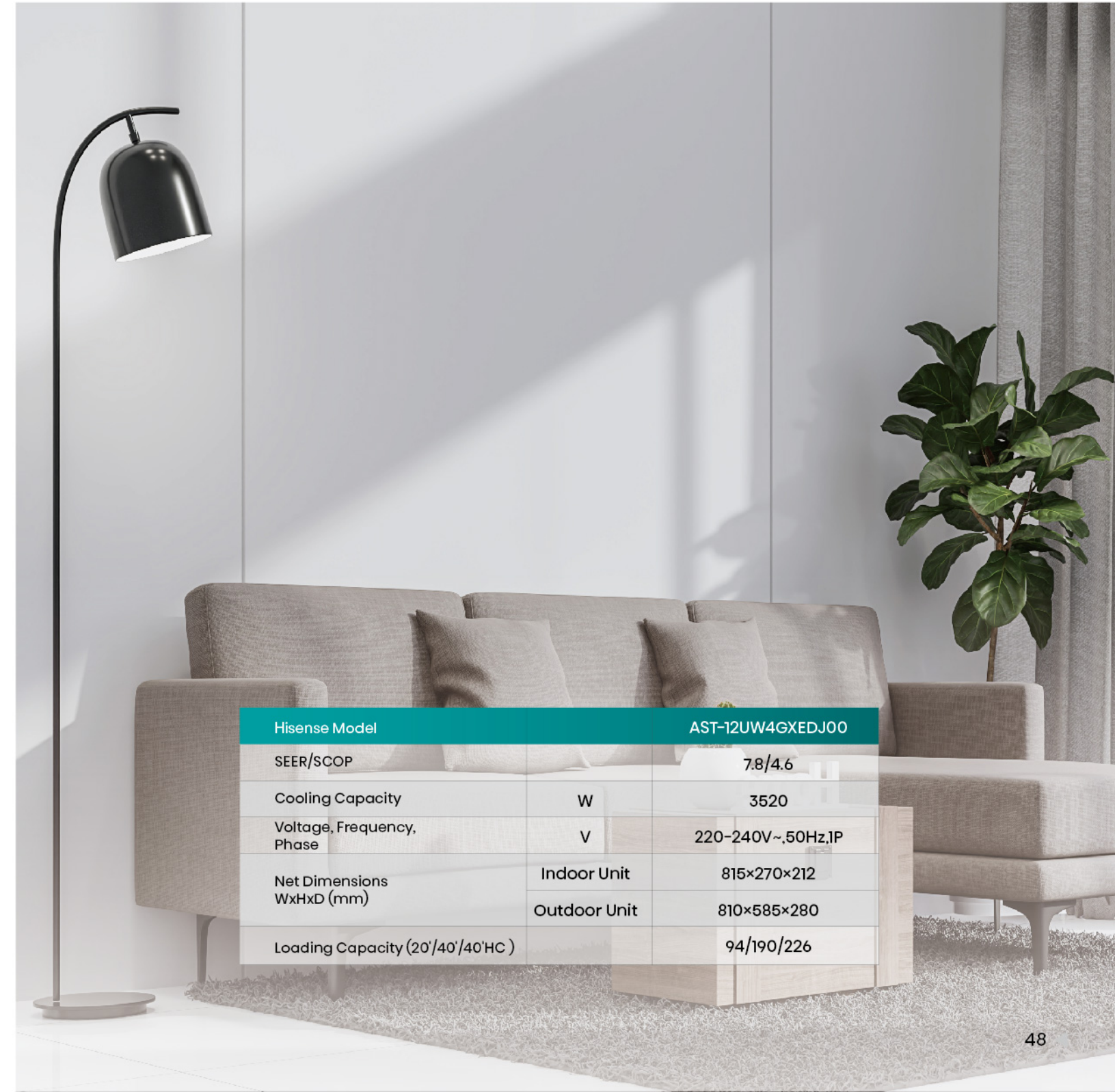
## Smart Mode

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.



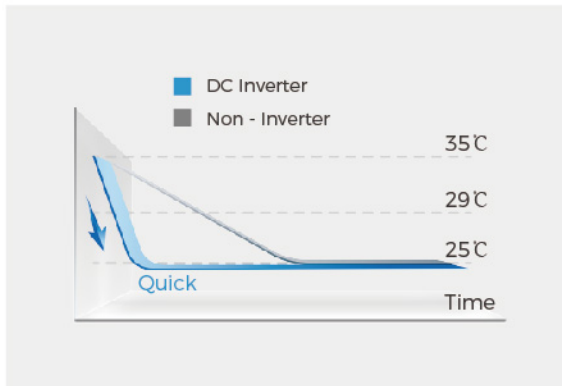
Hisense Model		AST-12UW4GXEDJ00
SEER/SCOP		7.8/4.6
Cooling Capacity	W	3520
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P
Net Dimensions WxHxD (mm)	Indoor Unit	815×270×212
	Outdoor Unit	810×585×280
Loading Capacity (20°/40°/40°HC)		94/190/226

# Hi-Comfort



## Wifi Control

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



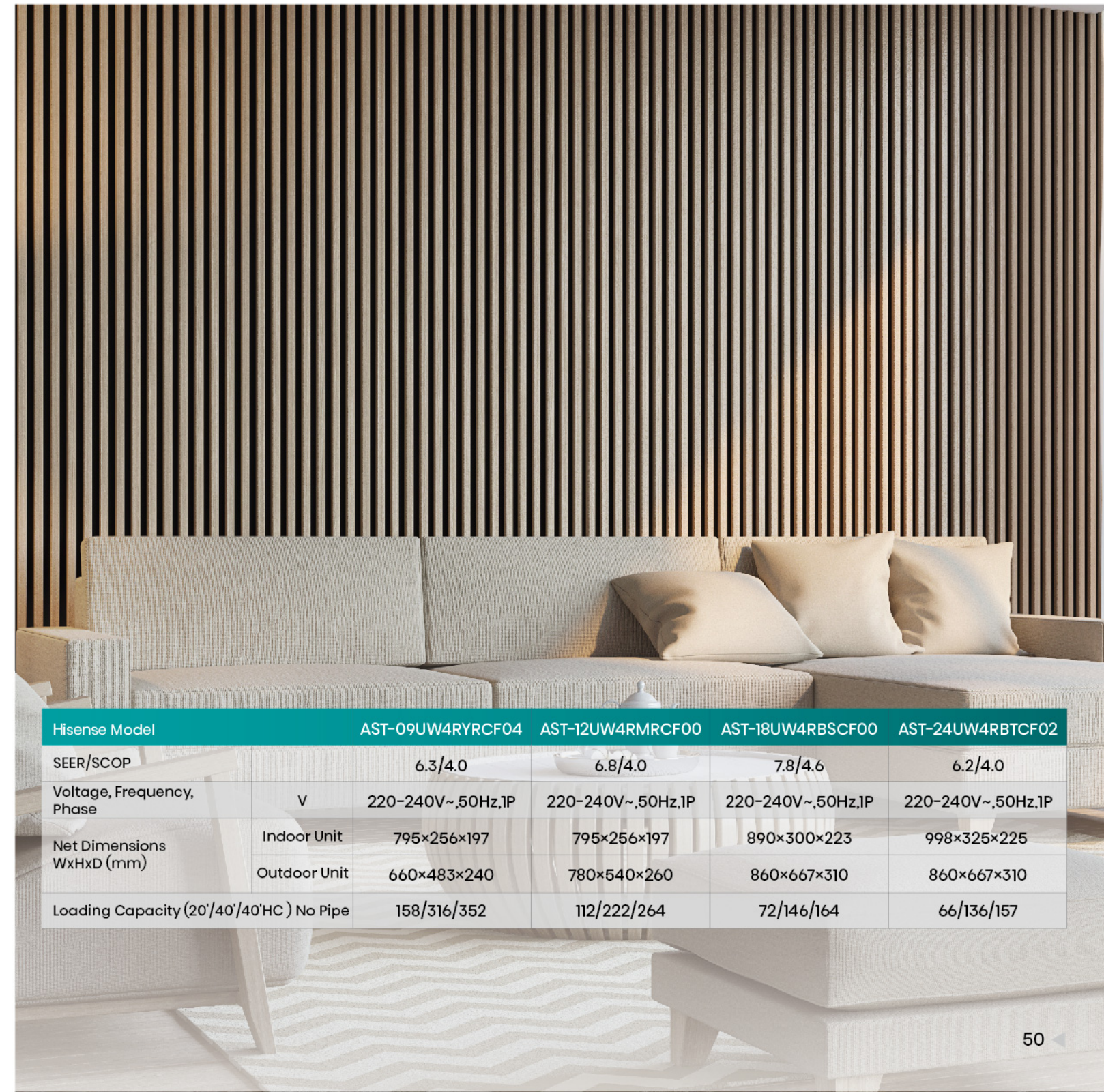
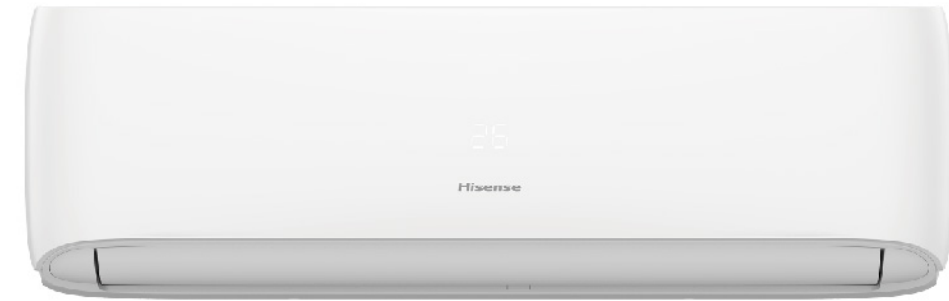
## Super Cool

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



## 1W Standby

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



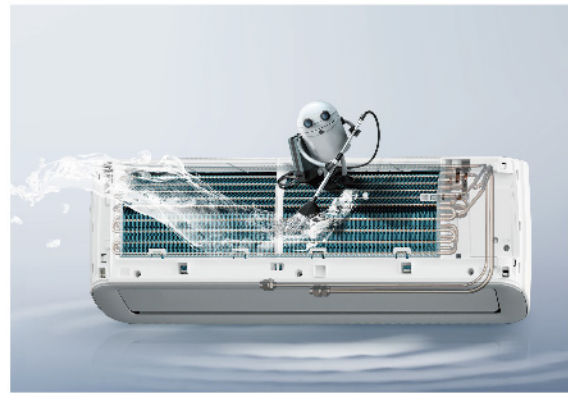
Hisense Model		AST-09UW4RYRCF04	AST-12UW4RMRCF00	AST-18UW4RBSCF00	AST-24UW4RBTCF02
SEER/SCOP		6.3/4.0	6.8/4.0	7.8/4.6	6.2/4.0
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Net Dimensions WxHxD (mm)	Indoor Unit	795×256×197	795×256×197	890×300×223	998×325×225
	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.

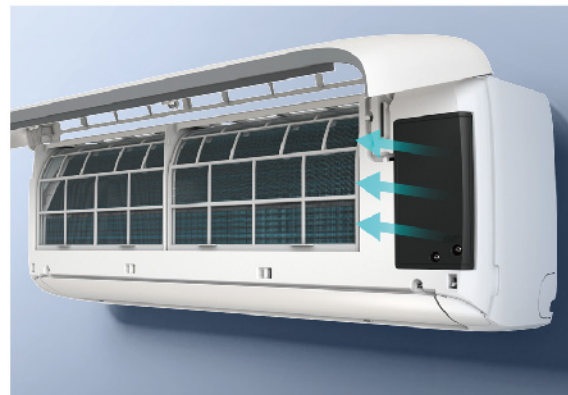


## Indoor Clean

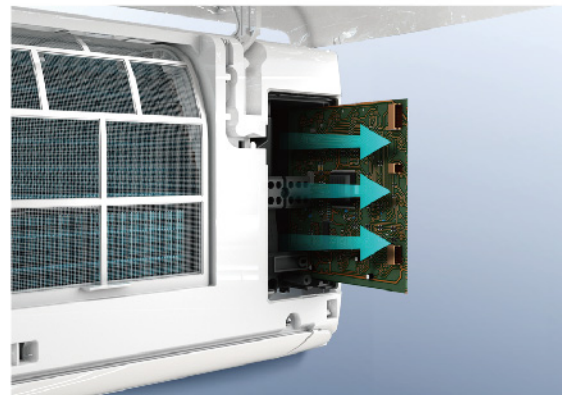
Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.

## Easy Maintenance

Replace PCB in 5mins,save 45%.



Open the front panel.

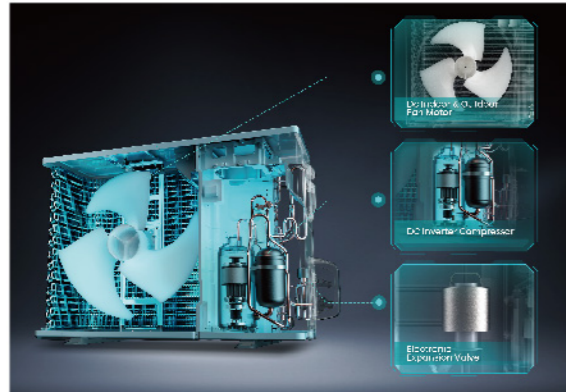


Take off electric box cover,remove the screws,replace PCB.



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 pipe(20'/40'/40'HC)		155/326/360	155/326/360	155/326/360	88/184/206	63/131/150

# Tricool



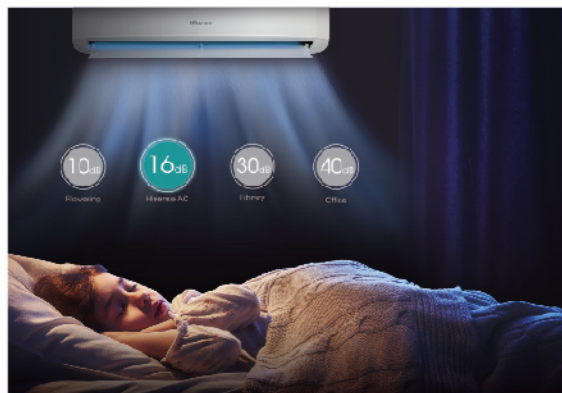
## Super Cooling

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.



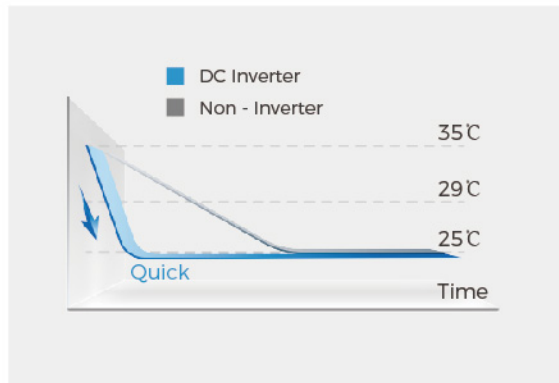
## Quiet

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



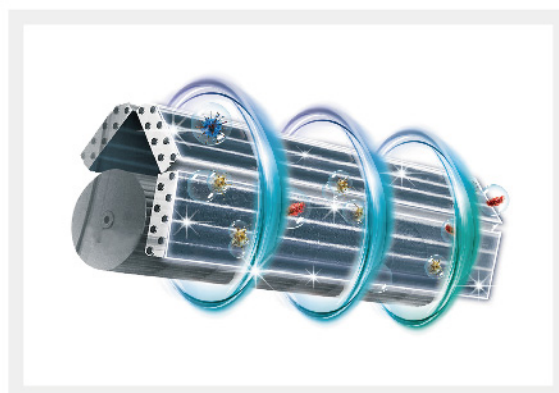
## Super Cooling

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 Running

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



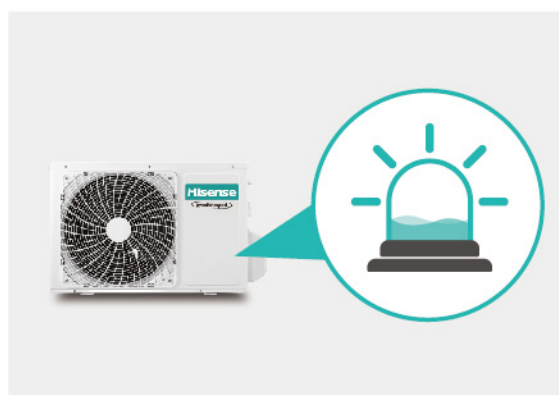
## I Feel

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



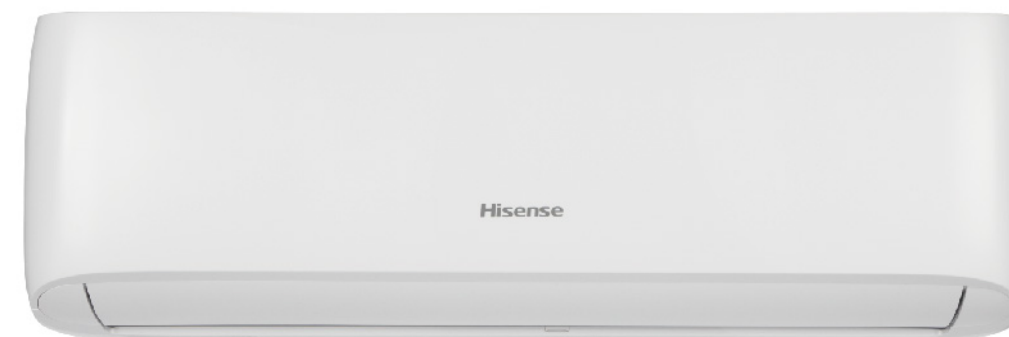
## Super Cooling

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.



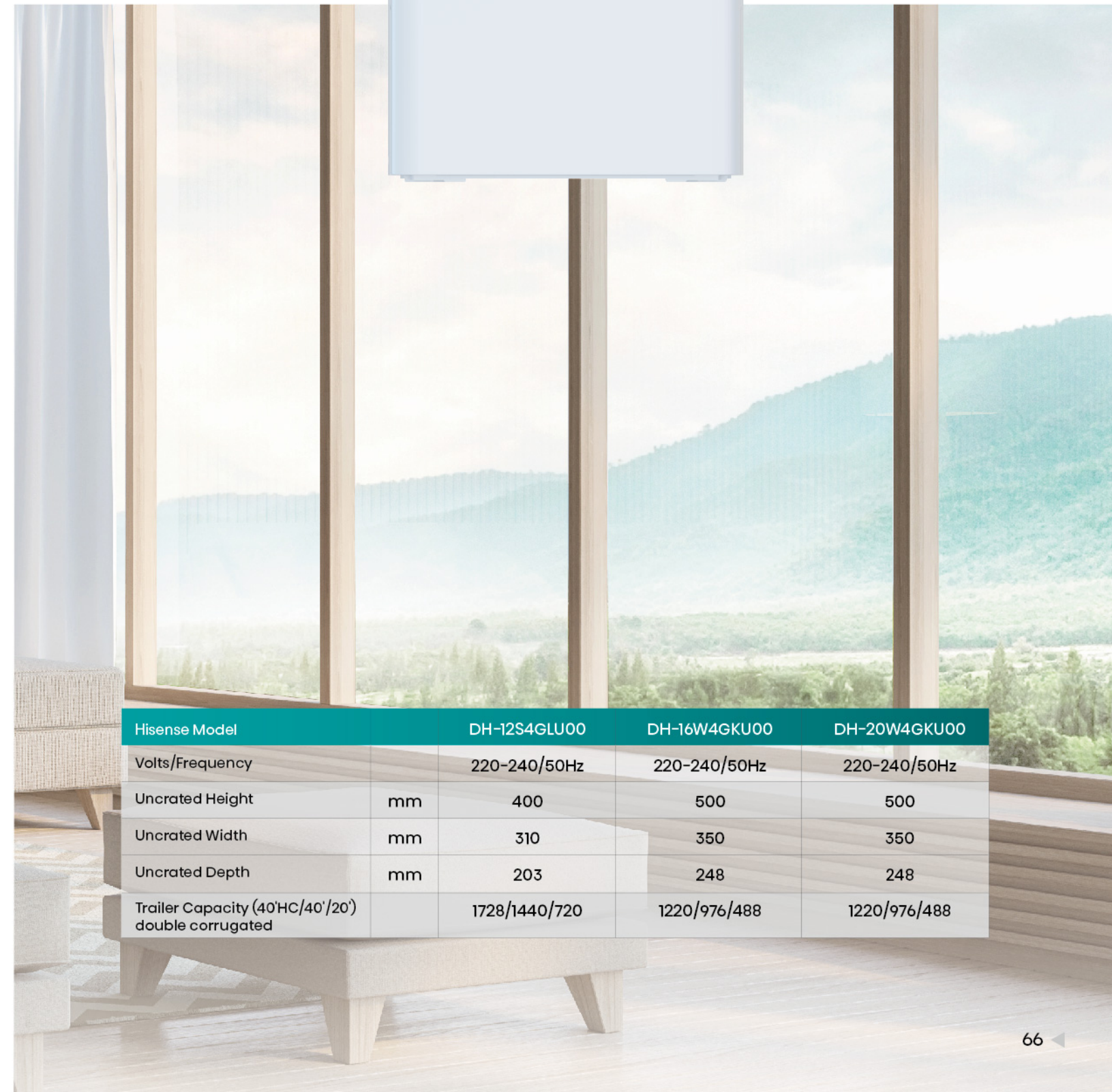
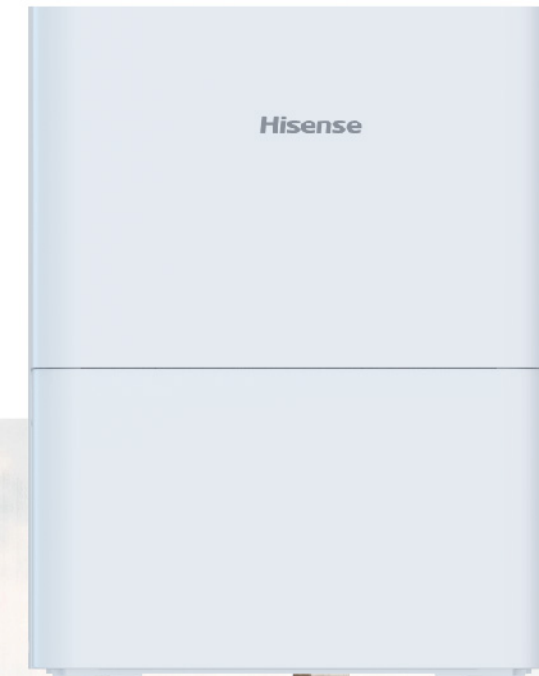
## 360° Universal Wheel

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



## Easy to Operate

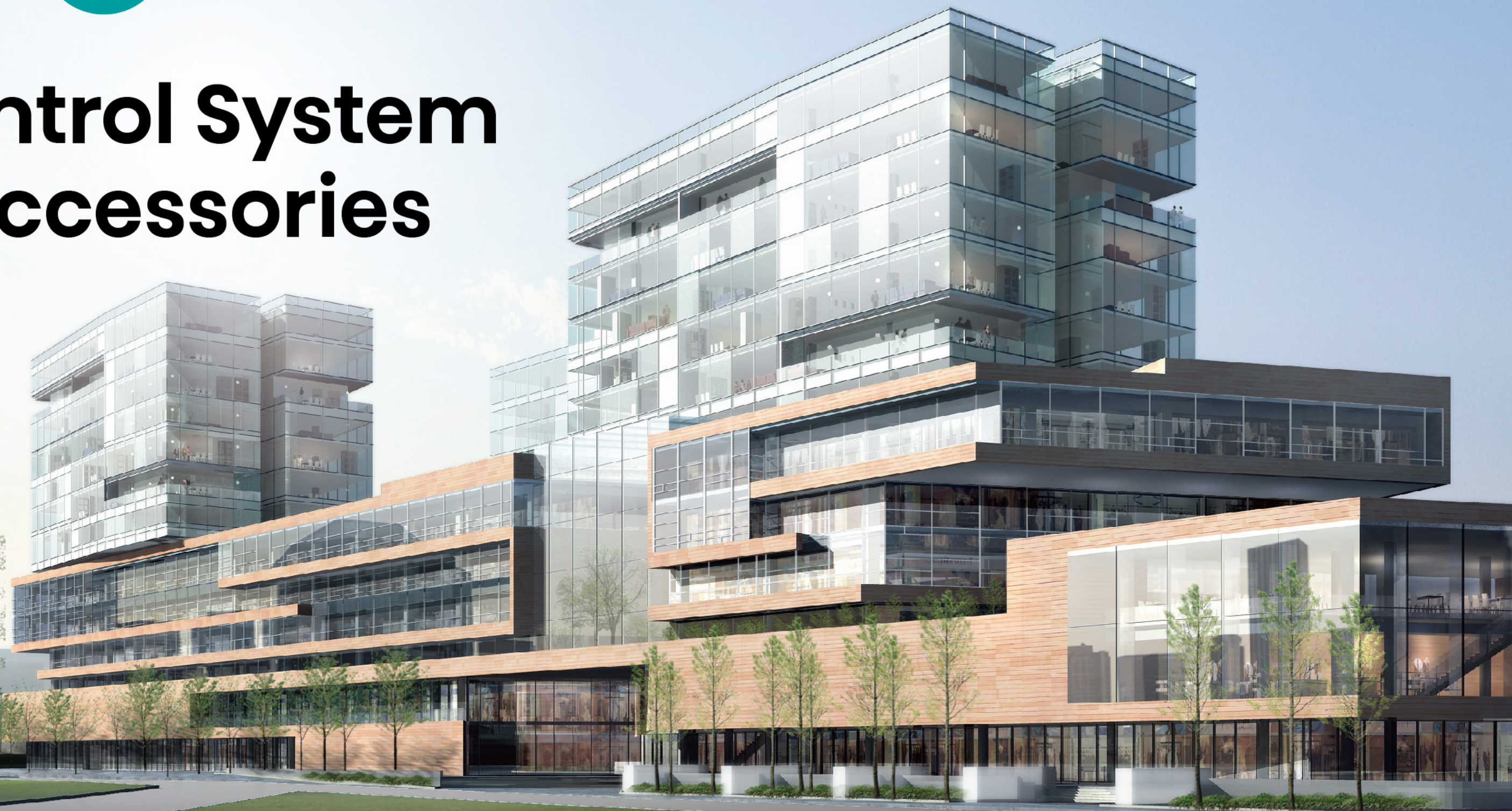
Intelligent operation platform with big LED and large buttons.



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

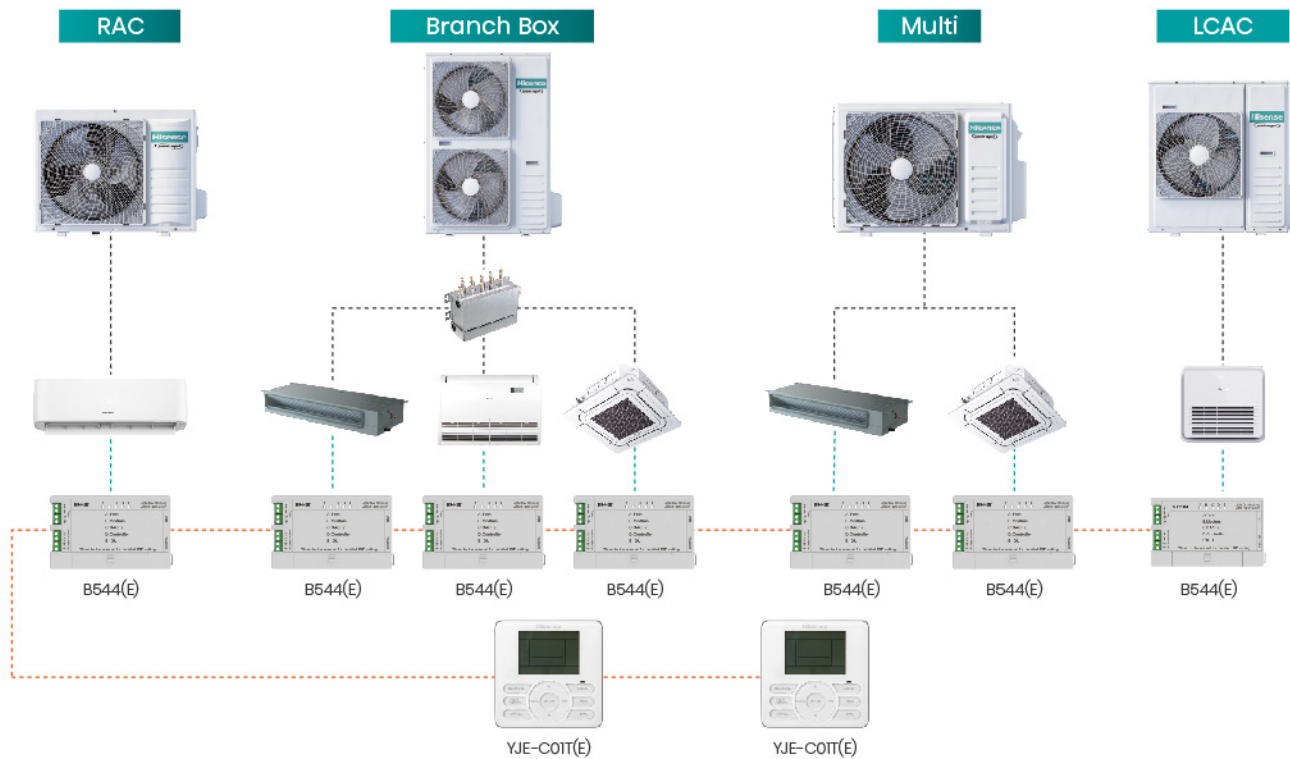


# CONTROL SYSTEM

## 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) &amp; B542(E) &amp; B543(E). *B544(E) is the adapter of BACnet, Modbus, Twin System.</p>
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## 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.



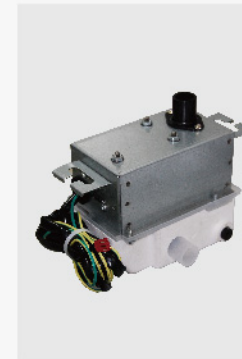
R-A01Z(E)

Remote receiver kit, can work together with wired controller.



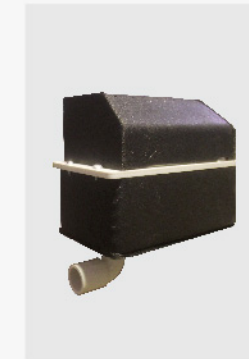
HLZX-01A

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.



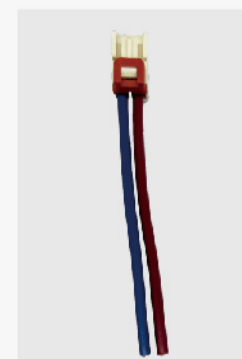
C551

Repeater



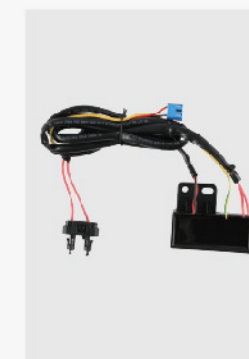
HCPC-H3C1

H-Link Adapter



12V DC output kit

HS 2089912



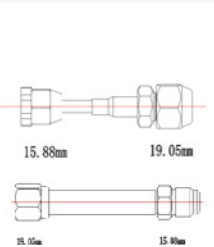
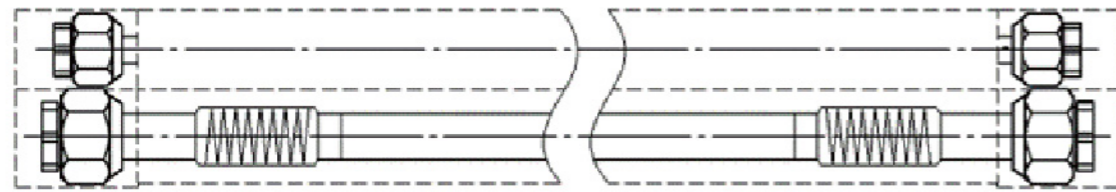
HI-NANO-01A(E)

LCAC HI-NANO

## Connecting Pipes

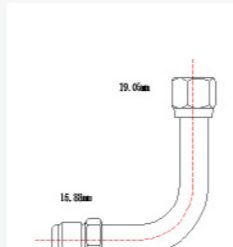
HS1932947, 6.35mm&9.52mm, 5m  
 HS1932996, 6.35mm&12.7mm, 5m  
 HS1805376, 6.35mm&15.88mm, 5m

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



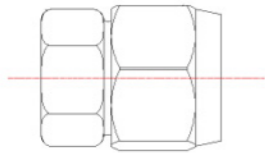
### Pipe Adapter

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



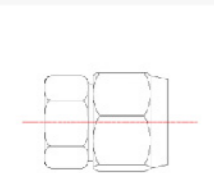
### Pipe Adapter L

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)
<b>Main Function</b>			
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	●	●	●
<b>Features</b>			
LCD Screen	●	●	●
Compact 86×86×15	●	-	-
Big 120×120×20	-	●	●
<b>Power Supply</b>			
DC 12-17V	●	●	-
AC 175-264V	-	-	●
Distance to the Indoor Unit	40m	40m	40m
Built-in Backup Power	-	-	-
<b>Communicate</b>			
BACnet	-	-	●

