

**Hisense**



# Air Conditioner Catalogue for UAE





### Global R&D Centers, Production Bases and Subsidiaries

- Production Base
- Countries and Regions of Exported Products
- Overseas Company
- R&D Center

## Introduction of Hisense

Founded in 1969, Hisense is a world leader in Smart TVs, household appliances, and mobile communication devices. Hisense has a workforce of over 75,000 worldwide and its flat-panel TV market share in China has been No.1 for 11 consecutive years. Currently, Hisense boasts more than 20 subsidiaries, with sales revenue reaching USD 16 billion in 2014. Hisense also has 16 overseas companies, 7 overseas R&D centers and 5 overseas production bases, and its products are sold in more than 130 countries and regions around the world.

Hisense's many subsidiaries are in the consumer electronics, home appliances, mobile communications, information technology, and real estate industries. With 15 production facilities and 12 R&D centers around the globe, its regional headquarters are located in North America, Europe, Asia-Pacific, Middle East, Africa, and Central and South America. Hisense products are sold in more than 130 countries with sales revenue of USD \$16 billion in 2014. In addition, Hisense has strategic partnerships with trusted global corporations such as IBM, Hitachi, and Whirlpool for the development and marketing of various products and services.

"Technology, Quality, Integrity, and Responsibility" are the four key elements of Hisense. Over the years, Hisense has developed energy-saving products that are more eco-friendly and has supported more than 2,000 primary schools in underdeveloped and disaster-impacted regions throughout China and across the world. Pursuing healthy operations, top quality, and honesty, Hisense has won the respect and loyalty of our business partners.

# Introduction of Hisense

Founded in 1969, Hisense is a world leader in Smart TVs, household appliance and mobile communication devices. Hisense has a workforce of over 75,000 worldwide and its flat-panel TV market share in China has been No.1 for 14 consecutive years since 2004. Currently, Hisense boats more than 20 subsidiaries and 18 overseas companies which is USA, Australia, Canada, Mexico, South Africa, UK, Germany, France, Italy, Spain, UAE, etc. 7 overseas R&D centers and 3 overseas production bases which is located in South Africa, Mexico and Czech Republic.

Hisense products are sold in more than 130 countries with sales revenue of USD \$17.56 billion in 2017. In addition, Hisense has strategic partnerships with trusted global corporations such as IBM, Hitachi, and Whirlpool for the development and marketing of various products and services.

Technology, Integrity, Quality and Responsibility is Hisense culture. Every year, Hisense Invest more than 5% of annual sales revenue in R&D, further more Hisense have Strategic cooperation with MIT Media Lab since 2012. In 2015 Hisense launched the China's first independently-developed high-end image processing chip which is Hi-View Pro chipset. In the same year, Hisense ULED TV got "Annual Display Tech Gold Award" which issued by the authority of the International Data Group (IDG) at CES in Las Vegas.

In April 2017, FIFA announced Hisense as the official sponsor of the 2018 FIFA World Cup, Hisense becoming the first-ever Chinese consumer electronics brand to sponsor the tournament. In addition, Hisense televisions will be the official televisions for FIFA 2018. In Jan 2016, UEFA announced Hisense as the global sponsor of UEFA EURO 2016, that was the first-ever sponsorship deal with a Chinese company in the championship's 56-year history. In April 2015, Hisense became a Team Supplier to Infiniti Red Bull Racing, enabling Hisense to show case high-end technology and raise global brand awareness. Meanwhile, Hisense is the official television and refrigeration supplier of the Australian Open, also Hisense is in partnership with FC Schalke 04 football team in Europe and the partner for NASCAR racing in US.

## نبذة عن هايسنس

تأسست هايسنس في عام ١٩٦٩، وهي أحد الشركات الرائدة على المستوى الدولي في أجهزة التلفاز الذكية، والأجهزة المنزلية، وأجهزة الاتصالات المتنقلة. ويعمل فيها أكثر من ٧٥,٠٠٠ شخص في جميع أنحاء العالم، واحتلت المرتبة رقم ١ في سوق التلفزيونات المسطحة في الصين لمدة ١٤ عام متتالية منذ عام ٢٠٠٤. وتفتخر هايسنس الآن بأن لديها أكثر من ٢٠ شركة تابعة لها و ١٨ شركة خارجية في الولايات المتحدة الأمريكية وأستراليا وكندا والمكسيك وجنوب أفريقيا والمملكة المتحدة وألمانيا وفرنسا وإيطاليا وإسبانيا والإمارات العربية المتحدة، وغيرها من الدول، بالإضافة إلى ٧ مراكز للبحث والتطوير في الخارج و ٣ قواعد للإنتاج في الخارج تقع في جنوب أفريقيا والمكسيك وجمهورية التشيك.

وتباع منتجات هايسنس في أكثر من ١٣٠ دولة، ووصلت عائدات مبيعاتها إلى ١٧.٥٦ مليار دولار أمريكي في عام ٢٠١٧. وبالإضافة إلى ذلك، عقدت هايسنس شراكات استراتيجية مع شركات عالمية معروفة مثل آي بي إم، وهيتاشي، وويرلبو، بهدف تطوير وتسويق المنتجات والخدمات المختلفة.

ومبادئ هايسنس هي التكنولوجيا، والنزاهة، والجودة والمسؤولية. كما تقوم هايسنس في كل عام باستثمار أكثر من ٥% من عائدات مبيعاتها السنوية في البحث والتطوير، وبالإضافة إلى ذلك، عقدت الشركة تعاون الاستراتيجي مع مختبر وسائل الإعلام التابع لمعهد ماساتشوستس للتكنولوجيا منذ عام ٢٠١٢. كما أطلقت هايسنس، في عام ٢٠١٥، أول رقاقة مطورة بشكل مستقل في الصين لمعالجة الصور الفائقة وهي "هاي فيو برو تشيبست". وفي نفس العام، حصل تليفزيون يو إل إي دي الذي أنتجته هايسنس على "الجائزة الذهبية السنوية لتقنية شاشات العرض" التي تمنحها هيئة مجموعة البيانات الدولية في معرض الإلكترونيات الاستهلاكية في لاس فيغاس.

أعلن الإتحاد الدولي لكرة القدم (فيفا)، في أبريل ٢٠١٧، عن أن هايسنس ستكون الراعي الرسمي لكأس العالم ٢٠١٨، لتصبح أول شركة إلكترونيات استهلاكية صينية تقوم برعاية بطولة دولية. وبالإضافة إلى ذلك، ستكون أجهزة تلفزيون هايسنس التلفزيونات الرسمية لكأس العالم ٢٠١٨. كما أعلن الإتحاد الأوروبي، في يناير ٢٠١٦، أن هايسنس ستكون الراعي الدولي لبطولة كأس الأمم الأوروبية يورو ٢٠١٦ وكانت تلك أول صفقة رعاية مع شركة صينية في تاريخ البطولة الذي استمر لمدة ٥٦ عاما. كما أصبحت هايسنس، في أبريل ٢٠١٥، أحد موردي فريق سباق انفينتي رد بول، ويتيح ذلك لشركة هايسنس بعرض تكنولوجيتها الراقية ورفع الوعي بعلاقتها التجارية على المستوى العالمي. وفي الوقت نفسه، كما أن هايسنس هي منتجة التلفزيون الرسمي ومورد أجهزة التبريد الرسمية لبطولة أستراليا المفتوحة للتنس، كما أبرمت هايسنس شراكة مع نادي شالكة ٠٤ لكرة القدم في أوروبا وشراكة لسباقات ناسكار في الولايات المتحدة.

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# Our Mission

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is to deliver an enhanced customer experience that exceeds expectations with every product we sell. From our product's leading-edge technology, superior performance, elegant & sophisticated design, and enduring reliability to the most trusted retail partners in the industry, nothing is ever compromised.

Step off the beaten path, choose Hisense, where innovation meets value.







































**Hisense** life reimagined





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Categories	Series	Capacity Range	12K	18K	24K	30K	36K		
RAC (Wall Mounted Unit)	Tropical Inverter Type Series	(1.5 TR - 2.5 TR)	X				X		
	Sky Blue Eco R410A On/Off Series	(1.5 TR - 2.5 TR)	X				X		
	New Rotary R410A On/Off Series	(1.5 TR - 3 TR)	X						
	Piston T3 R410A On/Off Series	(1.5 TR - 2 TR)	X	X	X	X	X		
Type	Series	Capacity	12K	18K	24K				
Window	Tropical Window AC R410A On/Off Series	(1.5 TR - 2 TR)	X						
Air Purifier	Air Purifier	(0.75 TR - 1 TR)							
Type	Series	Capacity	18K	24K	30K	36K	42K	48K	60K
COMMERCIAL AIR CONDITIONER	T3 Ducted Split R410A On/Off Series	(1.5 TR - 5 TR)							
	T3 Cassette Type R410A On/Off Series	(1.5 TR - 4 TR)			X		X		X
	T3 Floor standing Type R410A On/Off Series	(3 TR - 5 TR)							
Type	Series	Capacity	18K	24K	30K	36K	42K	48K	60K
COMMERCIAL AIR CONDITIONER	T3 Ducted Split R410A Inverter Series	(1.5 TR - 5 TR)							
	T3 Cassette Type R22 Inverter Series	(1.5 TR - 4 TR)			X		X		X

## Energy Saving ▾

Twin Rotary DC Inverter Compressor

**Twin Rotary DC Inverter Compressor**  
The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.

Electronic Expansion Valve

**Electronic Expansion Valve**  
Inserted inside the outdoor unit is the electronic expansion valve, which has the function of regulating and optimizing the refrigerant quantity of all working indoor units according to the needs of the moment.

Soft Start

**Soft Start**  
Because the starting current is very high, some home appliances may not run smoothly when the AC starts. A soft start solves the problem.

High Efficient Layout

**High Efficient Layout**  
The layout of this exchanger creates a bigger heat-exchanging surface that allows for better thermal efficiency.

Full Process by DC Drive

**Full Process by DC Drive**  
Digital control, DC Compressor, DC indoor motor, DC outdoor motor, and DC Electronic expansion valve make low noise and high efficiency.

Golden Fin

**Golden Fin**  
Anti-corrosion, better hydrophilic coating, higher heat exchange efficiency.

Self Evaporative System

**Self Evaporative System**

1W

**1W standby**

## Health ▾

Independent Dehumidify

**Independent Dehumidifier**

Anti Mildew Running

**Anti Mildew Running**  
After turning the AC off, the indoor fan will continue running for 30 seconds and dry condensation in the indoor unit, keeping mildew from growing.

Anti-Cold Air Function

**Anti-Cold Air Function**  
Prevent blowing cool air when the temperature of the evaporator is too low.

Multi-Layer Air Purifying

**Multi-Layer Air Purifying Technology**

30%-80% Free humidity setting

**30%-80% Free humidity setting**

Cold Plasma Generator

**Cold Plasma Generator**  
The Cold Plasma Ion Generator breaks down air molecules into positive and negative ions. In the process of forming and breaking down positive and negative ions, the re-generated discharge energy oxidizes and sterilizes dust and bacterial molecules. This will keep the air clean & fresh.

Hi Density Filter

**Hi Density Filter**

Environment Friendly Gas

**Environment Friendly Gas**

## Comfort ▾

Wide-Angle Louvers

**Wide-Angle Louvers**  
Smoothly curved Wide-Angle Louvers provide wide airflow coverage and cooling/heating no matter where the indoor unit is placed.

Low Voltage Running

**Low Voltage Running**  
Works perfectly while running on low voltage.

Super Cooling

**Super Cooling**  
Press the "SUPER" button on the remote controller to immediately feel the cool air you desire.

I Feel

**I Feel**  
The remote control measures the room temperature and relays the information to the unit to adjust to the proper station.

## Lifestyle Convenience ▾

Smart Running

**Smart Running**  
Once you press the "SMART" button on the remote control, the AC will run at the most comfortable mode according to the room temperature.

24hr Timer

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

Emergency Operation

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

Easy Cleaning Panel and PP Filter

**Easy Cleaning Panel and PP Filter**  
The panel and filter can be easily detached for cleaning.

Dimmer

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

Auto Restart Function

**Auto Restart Function**  
The AC will resume operation as soon as power is restored without manually resetting the controls.

## Hisense AC Inverter Expert

Hisense was the first to enter the inverter air conditioning field in China, and has since committed 20 years to the development and promotion of this technology. Being a pioneer of China's inverter AC industry, Hisense has accumulated unrivaled technology, experience and consumer trust over the years in this field. Hisense has always been at the forefront of the Inverter AC industry.



### Twin Rotary DC Inverter Compressor

The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.

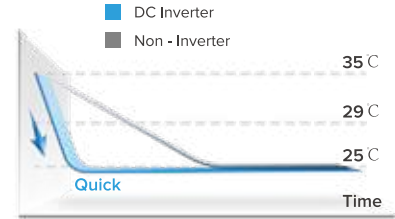
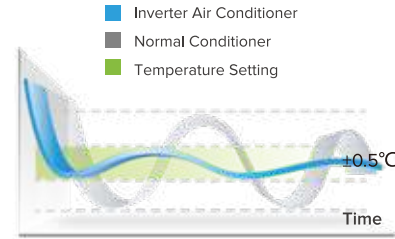
### Soft Start

Because the starting current is very high, some home appliances may not run smoothly when the AC starts. A soft start solves the problem.





# Hisense Inverter



## Ultra Wide Frequency Control (10~150Hz) ◀

With ultra wide frequency control technology, AC intelligently regulates operating frequency according to the temperature variation of environment. Control is more accurate ( $\pm 0.5^{\circ}\text{C}$ ) to prevent the room temperature from fluctuating and ultimately keep you comfortable.

## Fast Cooling ◀

Unique weak magnetic control technology is used to operate at high frequency under high temperature ambience, which achieves greater cooling capacity and increases the cooling rate by 25%.



## -15°C Heating & Cooling ◀

Know how you can feel the warmth of the sun even in a cold winter environment? Our Heating & Cooling feature gives a similar sensation. Being able to provide heat in -15°C ambient temperature is supported by our preheating technology and electric heating chassis technology. Special cooling at -15°C is widely used to maintain the room temperature.



## Ultra Quiet ◀

Based on the principles of air flow and acoustics, we were able to optimize the structure of the inner air duct to reduce noise. Our technology effectively eliminates noise interference and allows your family to sleep undisturbed when operating at night.



## 8°C Special Heating ◀

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



## High Efficiency & Energy Saving ◀

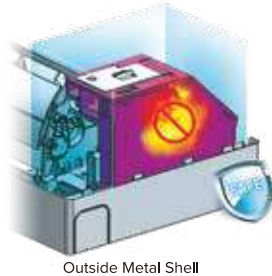
By using 3D inverter technology, combined with an optimized inner air duct and an advanced inter grooved tube and louver fin, our ACs gain a significant boost in energy efficiency that reduce annual power consumption by 30%.



# Reliable & Smart



## Max Safe Metal Control Box ▶



Outside Metal Shell



Internal Fireproof Plastic Case

## Intelligent Wifi Control ▶

Conveniently control your air conditioner anywhere in your home with just your mobile phone and a WIFI connection.



## Self Diagnosis & Automatic Protection ◀

Our air conditioners have a real-time monitoring process and can immediately self-diagnose itself in the event of a malfunction by displaying an error code. Additionally, with Automatic Protection technology, our ACs can initiate emergency power downs when close to system overload.



## Convenient APP ◀

An easy to use app and friendly user interface to maintain the temperature of your home allows you to have peace of mind while away. Our AC apps are available for iOS and Android phones.

# Health & Comfortable



## 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.

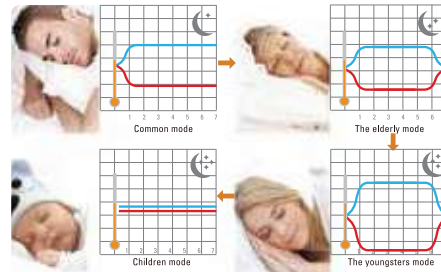
16.5 dB(A)



Whisper	30dB(A) Noise Level Have No Impact on Sleep	Quiet Library	Street
20 dB(A)	30 dB(A)	40 dB(A)	70 dB(A)

## Super Quiet Mode ◀

With a specially designed air tunnel and advanced control technology, the new inverter AC keeps noise to a minimum at an ultra low level 16.5dB while set in Super Quiet Mode. The newly designed cross flow fan and optimized air channel also help to lower noise to keep you undisturbed.



## Best Temperature For a Goodnight Sleep ▶

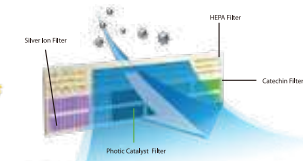
Sweet dreams come true with 4 sleeping modes.

## Nanoe ▶

Sterilize bacteria effectively and make a large number of water molecules in the air, which provide comfort to the skin especially in dry weather, as if the natural SPA.



## All-around Healthy Protection: 4-in-1 Filter ▼



### Vitamin-C Filter

Emits Vitamin C through the air to everyone, makes your skin more beautiful.

### Silver Ion Filter

Sterilize bacteria effectively by destroying their inner configuration.

### HEPA Filter

The HEPA Filter effectively eliminates pollen, mill dust and pneumo-bacillus, bringing fresh and healthy air to you.

### Catechin Filter

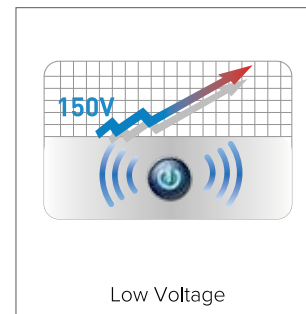
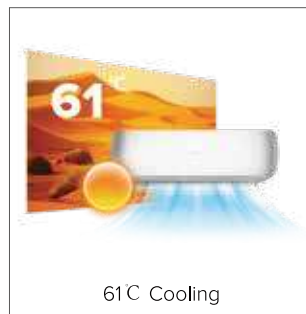
The Catechin Filter removes odors and eliminates dirt and particles within the air and room.

### Photocatalyst Filter

Eliminates pyococcus, germs, odors. And it is easily replenished by placing it in sunlight for 6-8 hours.

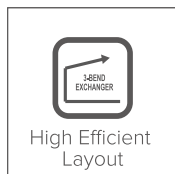
### Aroma Filter

This air-conditioner can make your room smell heavenly when you add your preferred perfume to the Aroma Filter.

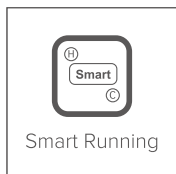


# T3 DC inverter R410A series

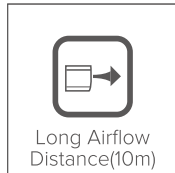
R410A



High Efficient Layout



Smart Running



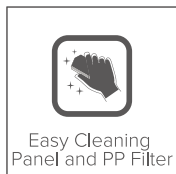
Long Airflow Distance(10m)



Self-Diagnosis and Auto Protection Function

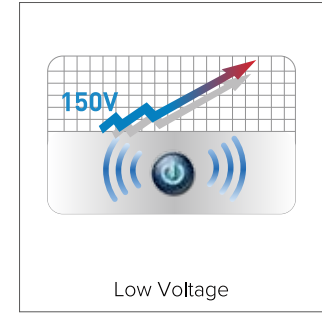
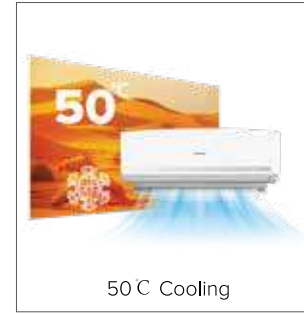
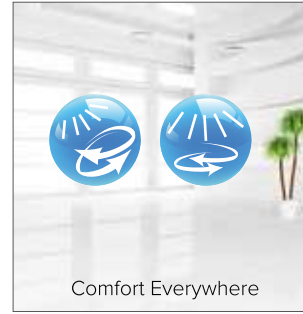


Anti-Cold Air Function



Easy Cleaning Panel and PP Filter

Model No.		AS-18TF4SBATG02	AS-24TF4SBBTG00	AS-30TF4SDKVQ00
Type		T3,Cooling Only	T3,Cooling Only	T3,Cooling Only
Capacity T1 indoor dry/wet (°C) 27/19 Outdoor dry/wet (°C) 35/24	Btu/h	18000	22000	27600
Sensible Capacity T1	Btu/h	16020	19580	24564
Capacity T3 indoor dry/wet (°C) 29/19 Outdoor dry/wet (°C) 46/24	Btu/h	15500	18500	24200
Sensible Capacity T3	Btu/h	13950	16650	21780
Moisture Removal	L/Hr	1.8	2.3	2.8
Air Circulation	CMH Max	1000	1200	1800
T1 EER for Cooling	Btu/h.W	12.25	12.25	12.10
T3 EER for Cooling	Btu/h.W	8.90	8.50	8.80
COP for Heating	W/W			
Energy Class		ESMA 5 STAR	ESMA 5 STAR	ESMA 5 STAR
Refrigerant (Type / kg)		R410A	R410A	R410A
Indoor Unit Noise Level	High(dB (A))	44	46	49
	Low(dB (A))	39	41	44
Outdoor Unit Noise Level	dB (A)	55	58	59
Voltage, Frequency, Phase		220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
Rated Current	Cooling (Amp. )	6.6	8	10.3
Compressor type		Rotary	Rotary	Rotary
Compressor MFG		Highly	Highly	GMCC
Expansion Device		Electrical Expansion valve	Electrical Expansion valve	Electrical Expansion valve
Liquid Pipe	inch	1/4	3/8	3/8
Gas Pipe	inch	1/2	5/8	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	960×315×230	1131×315×230	1350×367×266
	Outdoor Unit	860×650×310	860×650×310	885×795×366
Net Weight (Kg)	Indoor Unit	12.5	14.5	19.5
	Outdoor Unit	44	49	58
Packing Dimensions WxHxD (mm)	Indoor Unit	1022×380×302	1220×400×310	1425×435×325
	Outdoor Unit	995×445×730	995×445×730	1050×910×500
Gross Weight (Kg)	Indoor Unit	15.5	19	23
	Outdoor Unit	49	54	64
Loading Capacity (40°C)		67/142/156	60/128/144	42/82/96
Approvals		GCC	GCC	GCC



# Sky Blue Eco Series

50Hz

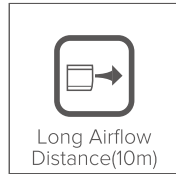
R410A



High Efficient Layout



Super Cooling



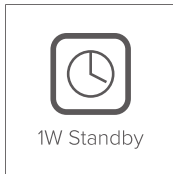
Long Airflow Distance(10m)



Self-Diagnosis and Auto Protection Function

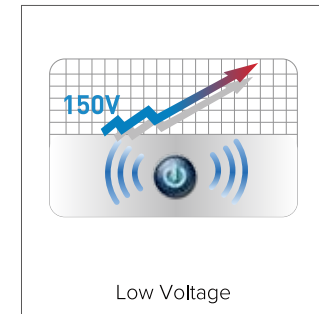
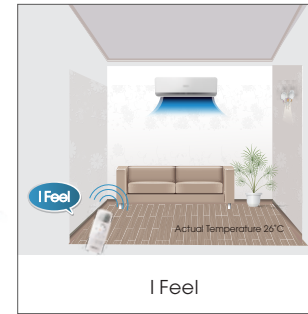


Anti-Cold Air Function

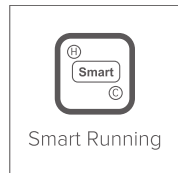
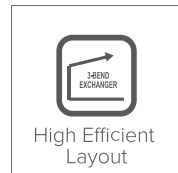


1W Standby

Model No.		AS-18CT4SXATR01	AS-24CT4SBBTR03	AS-30CT4SDKVT
Type		T3,Cooling Only	T3,Cooling Only	T3,Cooling Only
Ratings				
Cooling Capacity T1/T3	Btu/h	17300/14500	21000/18000	29002/24225.2
Rated Input-Cooling T1/T3	W	1480/1705	1795/2115	2350/2770
Moisture Removal	L/H.r	1.8	2.4	2.8
Air Circulation	CMH Max	1050	1200	1700
T1 EER for Cooling	Btu/h.W	11.69	11.70	12.35
T3 EER for Cooling	Btu/h.W	8.50	8.51	8.75
Energy Class		New ESMA 2 star	New ESMA 2 star	New ESMA 2 star
Refrigerant (Type / kg)		R410A	R410A	R410A
Indoor Unit Noise Level	High(dB (A))	45	45	47
	Low(dB (A))	38	38	40
Outdoor Unit Noise Level	dB (A)	56	58	60
Compressor type		Rotary	Rotary	Rotary
Liquid Pipe	inch	1/4	3/8	3/8
Gas Pipe	inch	1/2	5/8	5/8
Rated Current T1/T3	Cooling(Amp. )	6.6/7.6	8.1/9.5	10.7/12.5
Net Dimensions	WxHxD (mm)			
	Indoor Unit	960×315×230	1131×315×230	1350×367×266
	Outdoor Unit	810×585×280	860×650×310	885×795×366
Net Weight (Kg)	Indoor Unit	12.5	14.5	18
	Outdoor Unit	39.5	48	58
Packing Dimensions	WxHxD (mm)			
	Indoor Unit	1022×380×302	1220×400×310	1425×435×3251
	Outdoor Unit	940×630×385	995×445×730	050×910×500

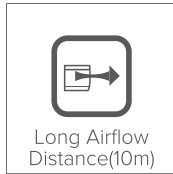
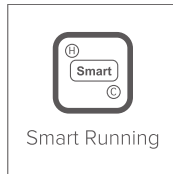
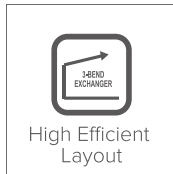
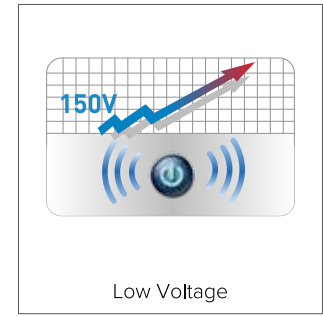


# New Rotary R410A series

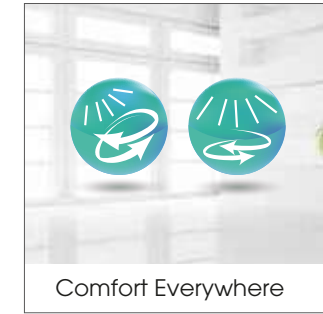
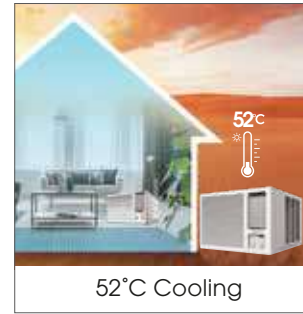


Model No.		AS-18CF4SXTKAO0	AS-24CF4SBFKA00	AS-30CF4SKFKA00	AS-36CF4SKHKA00
Type		T3,Cooling Only	T3,Cooling Only	T3,Cooling Only	T3,Cooling Only
Ratings					
Cooling Capacity T1/T3	Btu/h	18000/15500	22000/19000	26200/22300	32000/28000
Rated Input-CoolingT1/T3	W	1540/1870	1850/2160	2240/2625	2735/3295
Air Circulation	CMH Max	1050	1300	1000	2300
Moisture Removal	L/H.r	1.7	2.1	2.4	3.2
T1 EER for Cooling	BTU/H.W	11.70	11.90	11.70	11.70
Refrigerant (Type / kg)		R410A	R410A	R410A	R410A
Indoor Unit Noise Level	High(dB (A))	44	45	46	53
	Low(dB (A))	38	39	40	45
Outdoor Unit Noise Level	dB (A)	55	56	60	60
Power Supply					
Voltage, Frequency, Phase		220-240V/50Hz	220-240V/50Hz	220-240V/50Hz/1P	220-240V/50Hz/1P
Compressor type		Rotary	Rotary	Rotary	Rotary
Connecting Pipe Diameter					
Liquid Pipe	inch	1/4	3/8	3/8	3/8
Gas Pipe	inch	1/2	5/8	5/8	3/4
Net Dimensions	WxHxD (mm)				
	Indoor Unit	1008×325×217	1184×325×219	1184×325×219	1369×379×283
	Outdoor Unit	810×585×280	860×650×310	900×750×340	900×750×340
Net Weight & Gross Weight (Kg)					
	Indoor Unit	12.5/17	14.5/17.5	14.5/17.5	23.5/28.5
	Outdoor Unit	38/40.5	43.5/48	55/61	60/66

# Air purifier



Model	AE-15W4AF1	AE-23R4AF	AE-38W4HN
Certification & standard	CQC/CE	CQC/CE	CQC
Performance & parameter	Size	432*268*638mm	382*350*988mm
	Power Supply	220V, 50Hz	220V, 50Hz
	Power Consumption	220V, 50Hz	48W
	P-CADR/m3/h(CFM)	52W	400(235)
	P-CCM	260(152)	P4
	F-CADR/m3/h(CFM)	P2	200(117)
	F-CCM	—	F4
	Noise Level/ dB(A)**	57	62
	Net Weight/kg	8.0	8.5
	Gross Weight/kg	10.2	11.2
	Package size	520x340x720	520x340x720
	Container QTY.(40"HO)	453	453
			258
"Function & Configure"			
	Dust Purification	H11	H12
	HEPA	●	●
	Deodorization	○	●
	Formaldehyde	○	●
	Activated carbon	●	●
	Air Quality Indicator	●	●
	Filter Replacement Indicator	3 speed settings	4 speed settings
	Purification speed	1/4/8 hours	1/4/8 hours
	Timer	●	●
	Ionizer	○	●
	Remote control	28-48	28-48
			46-79



# Window AC



<p>Super Cooling</p>	<p>Full Process by DC Drive</p>
<p>Long Airflow Distance(10m)</p>	<p>Easy Maintenance Design</p>
<p>Self Diagnosis and Auto Protection</p>	<p>Easy Cleaning Panel and PP Filter</p>

Model No.		AW-18CT4SPAR01	AW-24CT4SSAR01
Type		T3,Cooling Only	T3,Cooling Only
Cooling Capacity	BTU	17200	21100
Rated Input-Cooling	W	1737	2153
Moisture Removal	L/H.r	1.8	2.2
Air Circulation	CMH Max	800	820
EER for Cooling	BTU/H.W	9.9	9.8
Energy Class		ESMA 4 star	ESMA 4 star
Refrigerant		R410A	R410A
Refrigerant charge volume	g	800	820
Indoor Unit Noise Level	High (dB (A))	55	58
	Low (dB (A))	51	53
Outdoor Unit Noise Level	dB (A)	63	63
Voltage, Frequency, Phase		220-240V/50HZ/1PH	220-240V/50HZ/1PH
Rated Current	Cooling(A)	8.8	10.8
Dimensions WxHxD	mm	660*430*770	660*430*770
Net Weight	Kg	55	59
Packing Dimensions WxHxD	mm	735*505*860	735*505*860
Gross Weight	Kg	61	65



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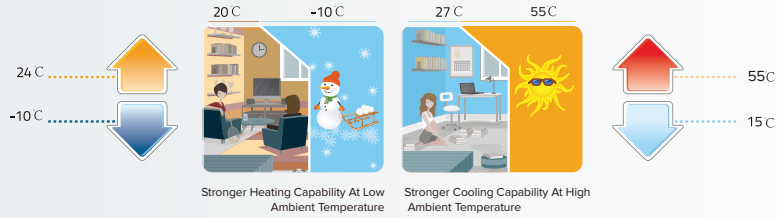
# T3 On-Off Light Commercial Air Conditioner

United Arab Emirates

## Technology & Feature

### Wide Operating Range

Outdoor Unit: Heating: -10~24°C, cooling: 15~55°C

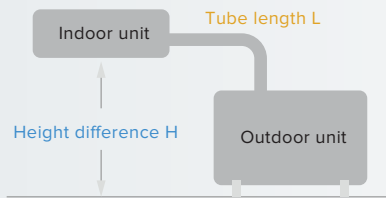


### High Efficiency Twin Rotary & Scroll Compressor



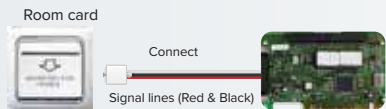
### The Control Technique For Oil Recycle

Height difference & long piping design, making installation easier.

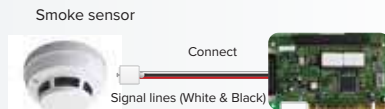


Model	Max. Tube Length L	Max. Tube Difference H	Add. Refrigerant exceed 5m
18k	20m	15m	15g/ m
24k	40m	15m	35g/ m
36k	50m	30m	35g/ m
48k/ 60k	50m	30m	35g/ m

### Hotel Room Card Control

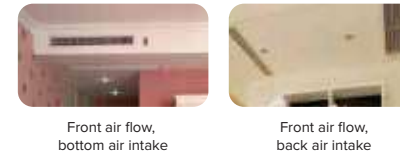


### Fire Linkage Control



## Optional Static Pressure

Optional multi static pressure, each unit can be installed in two ways.  
 Low ESP: Straight Air Flow without external duct  
 High ESP: External duct placed on air discharge  
 Two installation methods by changing wiring connection.  
 Note: Default settings is 10pa by factory.



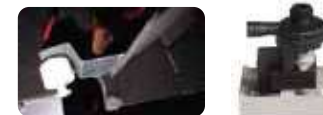
## Slim Design



With a height of 190mm, it can be easily installed inside low ceiling residential buildings.

## Water Level Switch & Water Pump

If the water pump faces up with an issue that may cause water level to rise to a certain level, the unit will turn it off and release the water.



Water Pump is optional for duct type unit

## 2 Ways of Air Intake

Advantages: If the distance between unit and wall is limited then you can choose bottom air intake by tearing down the bottom board of the unit, it will be much easier and more flexible.  
 Note: The noise of bottom air intake is 5dB higher than back air intake, so we recommend to use the back air intake.



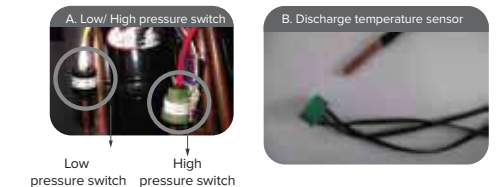
## Built-in Drain Pan



Disadvantage of outside drain pan: it easily can attract dust and bacteria, which may cause leakage in long term use.  
 Hisense built-in drain pan design: will be clean and durable.

## Safety Protection

Ensure that the compressor operates in the safe range, and prevent damage caused by refrigerant leakage.



# Ducted SD Series (Side Discharge)

# T3 - R410A On/ Off Series



Indoor Unit



Outdoor Unit

Model		AUD-18CTX4SFL	AUD-24CTX4SDLL1	AUD-30CTX4SAHH	AUD-36CTX4STHH	AUD-42CTX6SPHH	AUD-48CTX6SPHH	AUD-60CTX6SPHH	AUD-60CTX6SPPH1	
Indoor Unit		AUD-18CX4SLL1	AUD-24CX4SLL1	AUD-30CX4SHH	AUD-36CX4SHH	AUD-42CX4SHH	AUD-48CX4SHH	AUD-60CX4SHH	AUD-60CX4SPH	
Outdoor Unit		AUW-18CT4SF	AUW-24CT4SD	AUW-30CT4SA	AUW-36CT4ST	AUW-42CT6SP	AUW-48CT6SP	AUW-60CT6SP	AUW-60CT6SP1	
Power supply	V-ph-Hz	220~240-150	220~240-150	220~240-150	220~240-150	380~415-3-50	380~415-3-50	380-415-3-50	380-415-3-50	
T1	Capacity	Btu/h	18000	23600	28310	34090	42640	47000	51500	59000
	Input	W	1503	2005	2299	2844	3559	3923	4300	4763
	EER	btu/h/w	11.98	11.77	12.31	11.99	11.98	11.98	11.98	12.39
T3	Capacity	Btu/h	16000	20500	25400	29850	36500	43650	42650	52000
	Input	W	1800	2375	2822	3499	4114	4921	4808	5708
	EER	btu/h/w	8.89	8.63	9.00	8.53	8.87	8.87	8.87	9.11
Indoor air flow Rated(Hi/Med/Lo)	m3/h	1050/850/750	1400/1300/1200	1830/1730/1630	2090/1950/1750	2030/1900/1780	2270/2150/2000	2270/2150/2000	3260/2850/2350	
ESP	Rated	Pa	35	35	47	47	50	50	50	50
	Range	Pa	0~80	0~80	0-120	0-120	0-120	0-120	0-120	0-150
Indoor noise level (Hi/Med/Lo)	dB(A)	40/39/37	40/39/37	38/37/35	42/40/38	44/41/39	48/46/44	48/44/42	50/48/47	
Outdoor noise level	dB(A)	55	60	55	62	56	60	60	60	
Controller		Wired controlled	Wired controlled	Wired controlled	Wired controlled	Wired controlled	Wired controlled	Wired controlled	Wired control	
Liquid side/ Gas side	inch	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ22.22(3/8"/7/8")	
Compressor	Model	PA185G2CS-7KTS	ASH232GV-C8DQ	ASH286UV-C8DU	ATH345MV-C9EU	ATE440UC3Q9PK	ZJ54KHE-TFM-52E	ZP57K3E-TFD-52E	ABT061YTA	
	Type	ROTARY	ROTARY	ROTARY	TWIN ROTARY	TWIN ROTARY	Scroll	Scroll	Scroll	
	Brand	GMCC	Highly	Highly	Highly	Highly	Copeland	Copeland	LG	
Indoor	Dimension (WxHxD) mm	900×720×270	900×720×270	1300×800×350	1300×800×350	1300×800×350	1300×800×350	1300×800×350	1400×858×420	
	Packing(WxHxD) mm	1170×870×340	1170×870×340	1550×940×410	1550×940×410	1550×940×410	1550×940×410	1550×940×410	1650×1010×505	
	Net/Gross weight kg	30/35	30/35	50/55	51/60	51/60	51/60	51/60	83/99	
Outdoor	Dimension (WxHxD) mm	860×310×650	885×366×795	950×340×840	950×340×1050	950×340×1386	950×340×1386	950×340×1386	950×340×1386	
	Packing(WxHxD) mm	990×450×730	1050×500×890	1110×460×910	1110×460×1200	1110×460×1530	1110×460×1530	1110×460×1530	1110×460×1530	
	Net/Gross weight kg	48/54	59/62	60/65	83/86	108/112	106/120	118/132	120/134	
Qty/per 20' /40' /40'HQ		43/90/98	31/70/78	22/49/56	20/39/51	19/39/42	19/39/42	19/39/42	13/30/37	
Cooling	°C	15-55	15-55	15-55	15-55	15-55	15-55	15-55	15-55	

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for noise level reflect the levels in anechoic chamber.



Indoor Unit



Outdoor Unit

Model			AUC-18CTR4SFGA	AUC-24CTR4SDGA1	AUC-36CTR4STHA	AUC-48CTR6SPHA1	
Indoor Unit			AUC-18CR4SGA	AUC-24CR4SGA1	AUC-36CR4SHA	AUC-48CR4SHA	
Outdoor Unit			AUW-18CT4SF	AUW-24CT4SD	AUW-36CT4ST	AUW-48CT6SP1	
Power supply			V-ph-Hz	220~240-1-50	220~240-1-50	380~415-3-50	
T1	Capacity	Btu/h	18000	24000	35000	43500	
	Input	W	1445	1922	2922	3612	
	EER	btu/h/w	12.46	12.49	11.98	12.04	
T3	Capacity	Btu/h	16000	21500	31490	39000	
	Input	W	1800	2291	3483	4395	
	EER	btu/h/w	8.89	9.383	9.04	8.87	
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1000/900/800	1400/1250/1000	2100/1850/1680	2100/1850/1680	
Indoor noise level (Hi/Med/Lo)		dB(A)	43/40/37	49/46/41	52/49/46	52/49/46	
Outdoor noise level		dB(A)	55	60	62	60	
Controller			Remote control	Remote control	Remote control	Remote control	
Liquid side/ Gas side		inch	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	
Compressor			Model	PA185G2CS-7KTS	ASH232GV-C8DQ	ATH345MV-C9EU	ZJ51KHE-TFM-52E
			Type	ROTARY	ROTARY	ROTARY	Scroll
			Brand	GMCC	Highly	Highly	Copeland
Indoor	Dimension (WxHxD)	mm	840x248x840	840x248x840	840x298x840	840x298x840	
	Packing(WxHxD)	mm	996x370x956	996x370x956	996x420x956	996x420x956	
	Net/Gross weight	kg	25/33	27/35	32/41	32/41	
Outdoor	Dimension (WxHxD)	mm	860x310x650	885x366x795	950x340x1050	950x1386x340	
	Packing(WxHxD)	mm	990x450x730	1050x500x890	1110x460x1200	1110x460x1530	
	Net/Gross weight	kg	48/54	59/62	83/86	106/120	
Qty'per 20' /40' /40'HQ	Indoor		72/144/168	72/144/168	60/120/144	60/120/144	
	Outdoor		90/186/186	44/92/96	26/53/106	26/53/53	

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2.The values given in the table for noise level reflect the levels in anechoic chamber.



Indoor Unit



Outdoor Unit

Model			AUF-36CTR4SNMPA3	AUF-48CTR6SNMPA3	AUF-60CTR6SPMPA3	
Indoor Unit			AUF-36CR4SMPA3	AUF-48CR4SMPA3	AUF-60CR4SMPA3	
Outdoor Unit			AUW-36CT4SN3	AUW-48CT6SN3	AUW-60CT6SP3	
Power supply			V-ph-Hz	220-240V~/1P/50Hz	380-415V-3N-50Hz	380V~/3N/50Hz
T1	Capacity	Btu/h	36680	47770	61400	
	Input	W	3300	4200	5500	
	EER	btu/h/w	11.12	11.37	11.16	
T3	Capacity	Btu/h	32240	42650	55270	
	Input	W	3900	5000	6900	
	EER	btu/h/w	8.27	8.53	8.01	
Indoor air flow Rated		m3/h	2000	1900	1900	
Indoor noise level (Hi/Med/Lo)		dB(A)	52/50/48	52/50/48	52/50/48	
Outdoor noise level		dB(A)	56	60	60	
Controller			wireless	wireless	wireless	
Liquid side/ Gas side		inch	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")	
Compressor		Model	ATH356MV-C9EUA	ATH489UC3C9EQC	C-SBP205H38A	
		Type	ROTARY	ROTARY	SCROLL	
		Brand	Highly	Highly	EMERSON/LG	
Indoor	Dimension (WxHxD)	mm	580×1870×380	580×1870×380	580×1870×380	
	Packing(WxHxD)	mm	690×2000×480	690×2000×480	690×2000×480	
	Net/Gross weight	kg	48.5/59	52.5/64.5	52.5/64.5	
Outdoor	Dimension (WxHxD)	mm	900×1170×320	900×1170×320	950×1386×340	
	Packing(WxHxD)	mm	970×1300×430	970×1300×430	1110×1530×460	
	Net/Gross weight	kg	80/89	82/91	125.5/137.5	
Qty/per 20' /40' /40'HQ	Indoor		32/68/85	32/68/85	32/68/85	
	Outdoor		31/63/126	31/63/126	26/53/53	

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.  
2. The values given in the table for noise level reflect the levels in anechoic chamber.



**Hisense**

**INVERTER  
EXPERT**

# T3 INVERTER LCAC

# Three Types of Terminals to Choose From

There are three types of terminal options for Restaurant, Hotel, Apartment, Shopping Mall, etc.



Model			AUD-18UTX2SLL	AUD-24UTX2SKDH	AUD-36UTX2SNHH	AUD-48UTX2SHPH	AUD-60UTX2SHPH
Indoor model			AUD-18UX2SLL	AUD-24UX2SDH	AUD-36UX2SHH	AUD-48UX2SPH	AUD-60UX2SPH
Outdoor model			AUW-18UT2SJ	AUW-24UT2SK	AUW-36UT2SN	AUW-48UT2SH	AUW-60UT2SH
Power supply		V-ph-Hz	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60
Max. input consumption		W	2700	4230	4500	7000	7200
Max. input current		A	14	18	19.5	30.4	35
Cooling	Capacity T1	Btu/h	18000	24600	36800	50000	59000
	Capacity T1	W	5275	7210	10785	14654	17292
	Input T1	W	1457	1900	2992	3968	4876
	Current T1	A	6.4	8.5	13.9	17.6	21.6
	EER T1	W/W	3.62	3.75	3.60	3.69	3.55
	EER T1	btu/h/w	12.35	12.80	12.30	12.60	12.10
Cooling	Capacity T3	Btu/h	16600	21600	30400	44000	52000
	Capacity T3	W	4865	6331	8910	12896	15240
	Input T3	W	1804	2330	3494	4889	5977
	Current T3	A	8.37	10.81	16.21	22.14	26.52
	EER T3	W/W	2.70	2.72	2.55	2.64	2.55
	EER T3	btu/h/w	9.20	9.27	8.70	9.00	8.70
Indoor air flow Rated(Hi/Med/Lo)		m <sup>3</sup> /h	1300/1000/800	1850/1400/800	2100/1800/1500	3300/2800/2300	3300/2800/2300
Indoor air flow Rated(Hi/Med/Lo)		CFM	765/588/470	1088/823/407	1235/1059/882	1941/1647/1353	1941/1647/1353
ESP	Rated	Pa	35.00	35	37+10	50+10	50+10
	Range	Pa	0~80	0~80	0~150	0~150	0~150
Indoor noise level (Hi/Med/Lo)		dB(A)	43/41/38	45/43/40	44/43/42	50/48/47	50/48/47
Indoor unit	Dimension (WxHxD)	mm	900x270x720	1140x268x720	1300x350x800	1400x420x858	1400x420x858
	Packing(LxWxH)	mm	1170x870x340	1330x870x360	1550x410x940	1650x1010x505	1650x1010x505
	Net/Gross weight	kg	30/35	34/41	51.0/60.0	83/99	83/99
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Drainage water pipe diameter		mm	De32	De32	ODΦ32	ODΦ32	ODΦ32
Qty/per 20' /40' /40'HQ		Indoor	84/182/182	63/128/149	35/75/90	31/62/79	31/62/79
Compressor	Model		ATD150RDPA8JTA	ATF235D43TMT	ATF310D46TMT	ATQ420D1SNT1	ATQ420D1SNT1
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		Highly	GMCC	GMCC	GMCC	GMCC
Outdoor noise level (sound pressure)		dB(A)	56	59	57	60	60
Outdoor unit	Dimension(WxHxD)	mm	860x670x310	930x760x400	900x1170x320	950x1460x330	950x1460x330
	Packing(LxWxH)	mm	990x450x730	1060x450x820	970x1300x430	1040x1600x430	1040x1600x430
	Net/Gross weight	kg	43/47	56/60	75/84	102/112	106/117
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1.5	2.2	3.0	4.75	5.2
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5	4.5/1.5	4.5/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length	m	30	30	50	50	50
	Max. difference in level	m	15	15	30	30	30
Ambient temperature	Cooling	℃	15-54	15-54	15-54	15-54	15-54
	Heating	℃	-10-24	-10-24	-10-24	-10-24	-10-24
Qty/per 20' /40' /40'HQ		Outdoor unit	93/186/186	54/100/150	31/63/63	28/56/56	28/56/56
Qty/per 20' /40' /40'HQ		Indoor+Outdoor	43/90/98	33/65/77	20/44/52	16/32/43	16/32/43

# Hisense



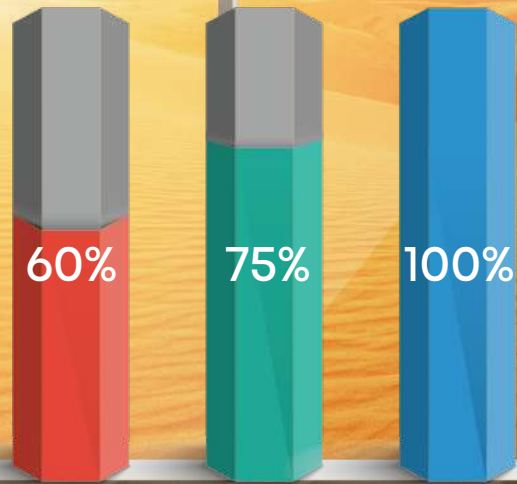


Model			AUC-18UR2SJA	AUC-24UR2SKJA	AUC-36UR2SKA	AUC-48UR2SHKA
Indoor model			AUC-18UR2SJA	AUC-24UR2SKJA	AUC-36UR2SKA	AUC-48UR2SHKA
Outdoor model			AUW-18UT2SJ	AUW-24UT2SK	AUW-36UT2SN	AUW-48UT2SH
Power supply		V-ph-Hz	220 ~ 240-1-50/60	220 ~ 230-1-60	220 ~ 240-1-50/60	220 ~ 240-1-50/60
Max. input consumption		W	2700	4230	4500	5600
Max. input current		A	14.0	18	19.5	25.5
Cooling	Capacity T1	Btu/h	18500	24000	35000	48000
	Capacity T1	W	5422	7020	10258	14068
	Input T1	W	1450	1905	2893	3967
	Current T1	A	6.4	8.5	13.4	17.6
	EER T1	W/W	3.69	3.69	3.55	3.55
	EER T1	btu/h/w	12.6	12.6	12.10	12.10
Cooling	Capacity T3	Btu/h	17000	21600	29000	44000
	Capacity T3	W	4982	6331	8499	12896
	Input T3	W	1809	2330	3333	5057
	Current T3	A	8.02	10.4	15.46	22.44
	EER T3	W/W	2.75	2.75	2.55	2.55
	EER T3	btu/h/w	9.40	9.40	8.70	8.70
Indoor air flow Rated(Hi/Med/Lo)		m <sup>3</sup> /h	1100/950/800	1400/1300/1150	2000/1750/1550	2000/1750/1550
Indoor air flow Rated(Hi/Med/Lo)		CFM	647/559/470	824/765/677	1970/1735/1520	1970/1735/1520
Indoor noise level (Hi/Med/Lo)		dB(A)	42/40/38	47/45/43	53/50/47	53/50/47
Indoor unit	Dimension (WxHxD)	mm	840x236x840	840x236x840	840x272x840	840x272x840
	Packing(LxWxH)	mm	996x956x370	996x956x370	950x950x360	950x950x360
	Net/Gross weight	kg	22/27	22/27	30/36	30/36
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Drainage water pipe diameter		mm	De25	De25	32	32
Qty'per 20' /40' /40'HQ		Indoor	70/140/155	70/140/155	60/120/140	60/120/140
Compressor	Model		ATD150RDPA8JA	ATF235D43TMT	ATF310D46TMT	ATQ420D1SNT1
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		Highly	GMCC	GMCC	GMCC
	Input	W	1360	1940	2585	3455
Outdoor noise level (sound pressure)		dB(A)	56	59	57	60
Outdoor unit	Dimension(WxDxH)	mm	860x670x310	930x760x400	900x1170x320	950x1460x330
	Packing(LxWxH)	mm	990x450x730	1060x450x820	970x1300x430	1040x1600x430
	Net/Gross weight	kg	43/47	56/60	75/84	102/112
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A
	Charged volume	kg	1.5	2.2	3.0	4.75
Design pressure		MPa	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length	m	30	30	50	50
	Max. difference in level	m	15	15	30	30
Ambient temperature	Cooling	°C	15-54	15-54	15-54	15-54
	Heating	°C	-10-24	-10-24	-10-24	-10-24
Qty'per 20' /40' /40'HQ		Outdoor unit	93/186/186	54/100/150	31/63/63	28/56/56
Qty'per 20' /40' /40'HQ		Indoor+Outdoor	36/72/84	34/68/74	28/56/56	24/52/52



# Full Capacity

At an ambient temperature of  
**54°C** : Full capacity as Rated!



ON/OFF

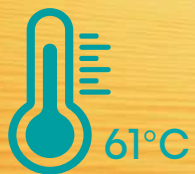
Inverter

Hisense  
Inverter

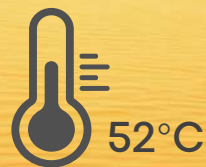


## 61°C Operation

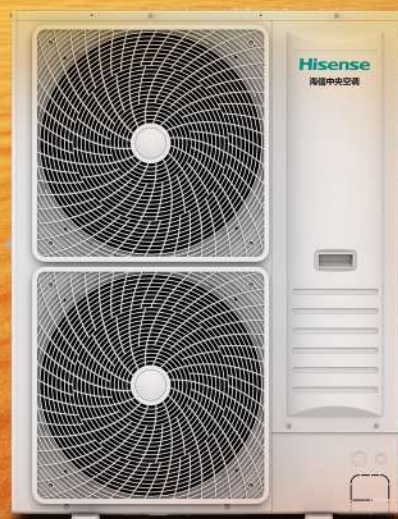
At 61°C, Hisense T3 inverter LCAC still gives you instant cooling.



Hisense



Midea/Haier



## High EER

EER of Hisense T3 inverter is higher than the requirements of Energy Efficiency Standards, including ESMA/MEW/ESTIDAMA/SASO





## 360° Full DC Inverter



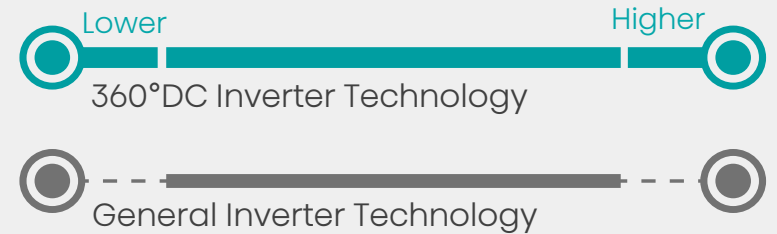
Low frequency torque compensation technology

- Constant temperature
- Energy-saving



High frequency weak magnetic control technology

- Cooling stronger
- Heating stronger



# 180° Sine Wave Control Technology



- More efficient
- Precise temperature control within 0.5°C
- Extending usage time



■ Inverter Air Conditioner

■ Temperature Setting

■ Normal Conditioner

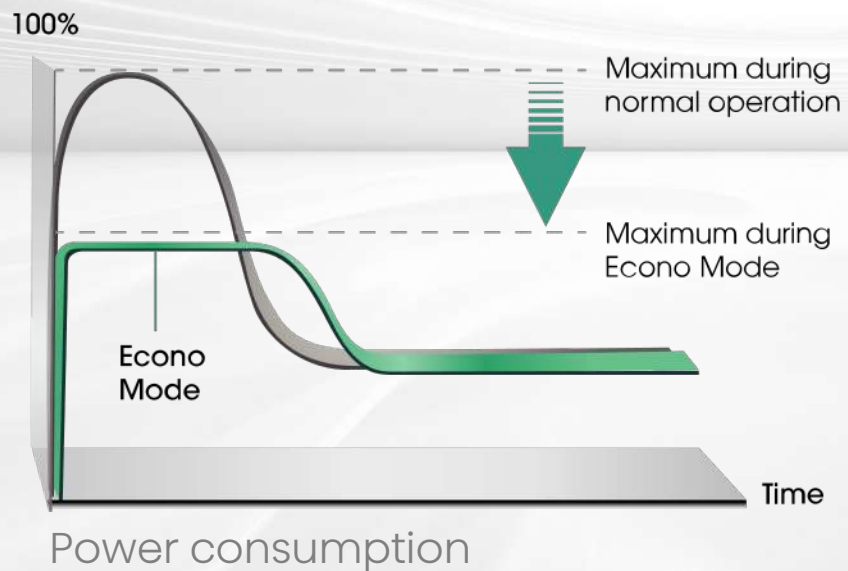
## QSD-Fast Cooling

- **No.1** CLOSED-LOOP BLDC
- Startup in industry  
Updating algorithm



## Saving Energy

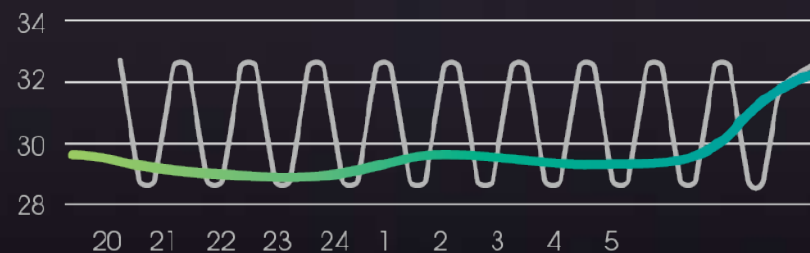
When turned on,  
**Hisense Dual-mode inverter AC** saves  
power consumption by **20%**, compared to  
ordinary inverter AC.





## More **Silent**

- ON/OFF ACs, being on and off frequently, resulting in loud and unstable noise.
- Inverter ACs, with low-frequency operation, creates a quiet sleeping environment.



# Long Piping & Large Height Difference

With high installation flexibility, the ACs can be installed in sites with piping of up to **50m** and height difference of up to **30m**.

Piping		18K	24K	30K	36K	42K	48K	60K
Diameter(Liquid)	<i>Inch</i>	1/4	3/8	3/8	3/8	3/8	3/8	3/8
Diameter(Gas)	<i>Inch</i>	1/2	5/8	5/8	3/4	3/4	3/4	7/8
Max. Length	<i>m</i>	30	30	40	40	50	50	50
Max. Height	<i>m</i>	20	20	30	30	30	30	30

## Convenient Installation

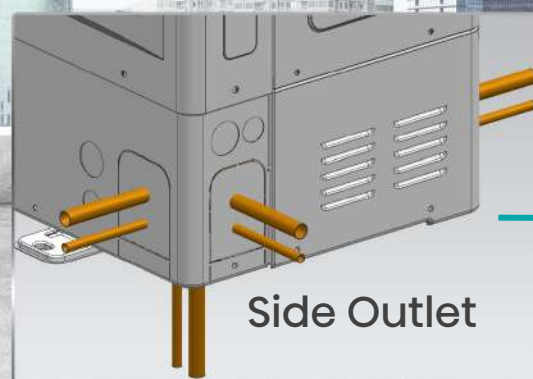
Four access can be selected for pipe connecting( $\geq 36K$ )

Front Outlet

Back Outlet

Side Outlet

Bottom Outlet



## Refrigerant Leakage Alarm

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The control system will send a fault alarm and stop running ,when the refrigerant leakage ratio reaches a certain value



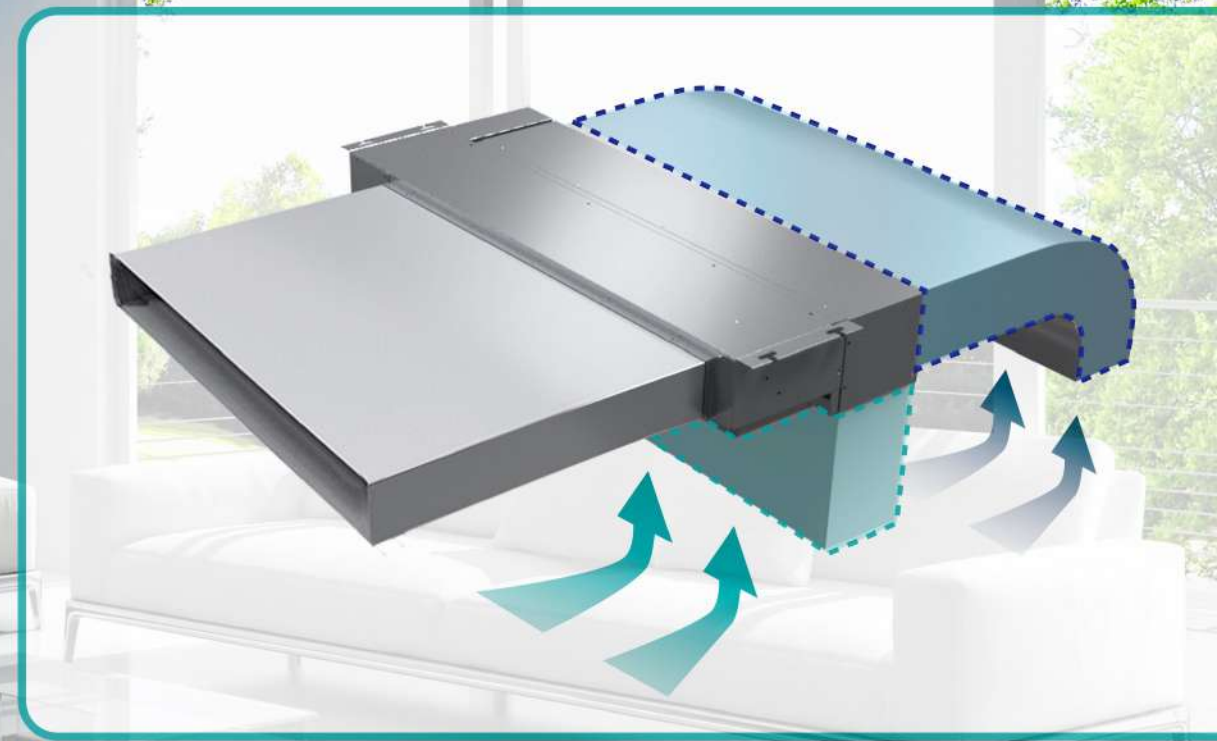
Ensure safe operation of the air conditioning



## Flexible Installation

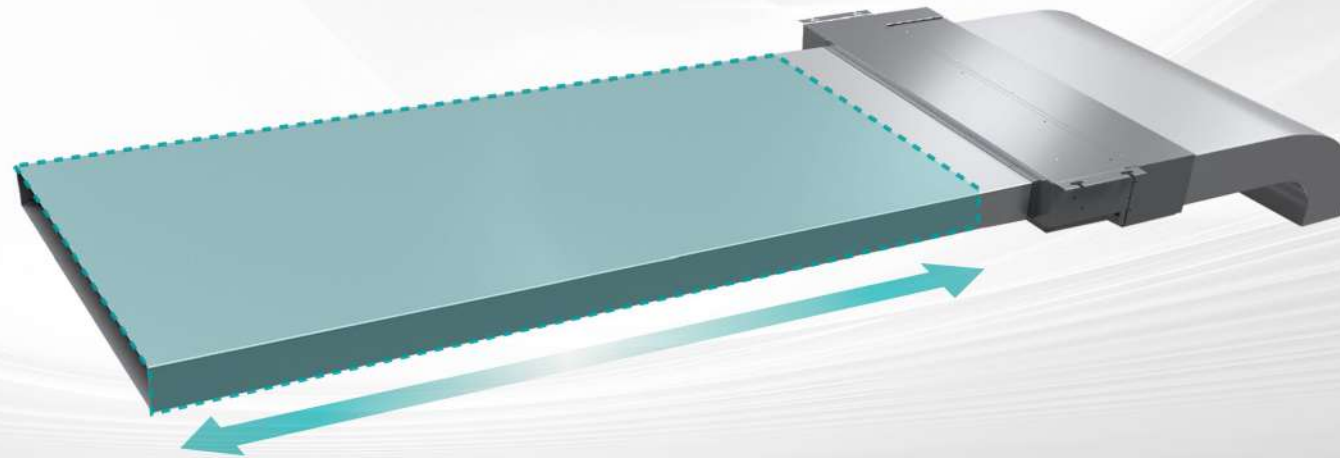
Air suction direction can be altered from rear to bottom, giving a choice between free use and connection to optional suction grilles.

Note: The noise value of rear suction is 5dB lower than that of the bottom suction, so rear suction is recommended.



# Optional Static Pressure

Optional wide static pressure range for long ducting and multizone applications, more flexible and convenient in installation.



		18K	24K	30K	36K	48K	60K
ESP	Rated	35	35	47	47	60	60
	Range	0-80	0-120	0-120	0-120	0-120	0-150

## 1 Pa ESP Setting

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Possibility to change ESP via wired remote controller allows optimization of the supply air volume. And the adjustment precision of 1Pa can give the most accurate ESP setting in class.



## Built in Drain Pan

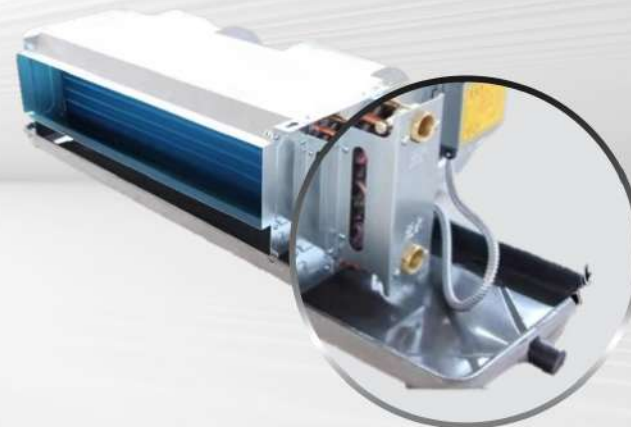
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Compared with outside drain pan design, the new built-in design can reduce the dust, bacterium adhesion, and avoid water leakage.



Built-in Drain Pan

VS



Outside Drain Pan



## Safety Protection

---

Metal control box--anti-fire design for PCB





## Auto Restart

---

Should there be temporary loss of power, the unit will automatically restart itself in the same operating mode, once the power is restored.



# Ideal Wind with Round Flow



**360° Round Flow**  
Uniform temperature  
distribution



**BIG LOUVER**  
With 88° free  
swinging angle

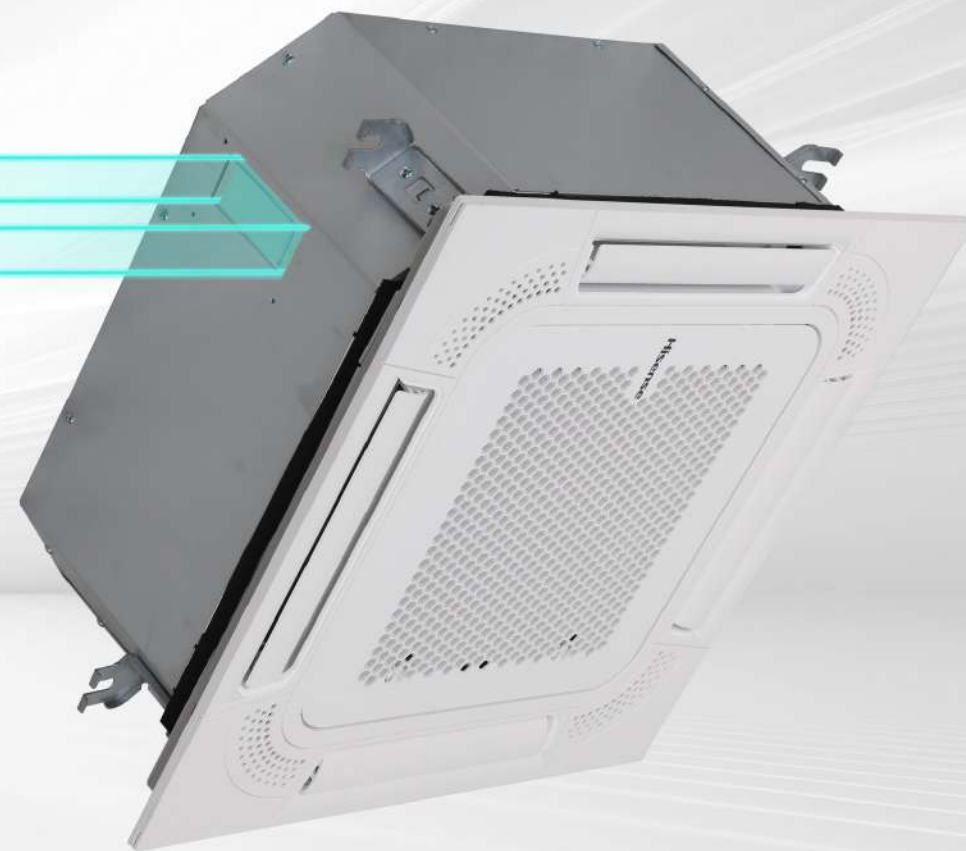


**IDEAL WIND**  
Reaches  
every corner

## Fresh Air Intake

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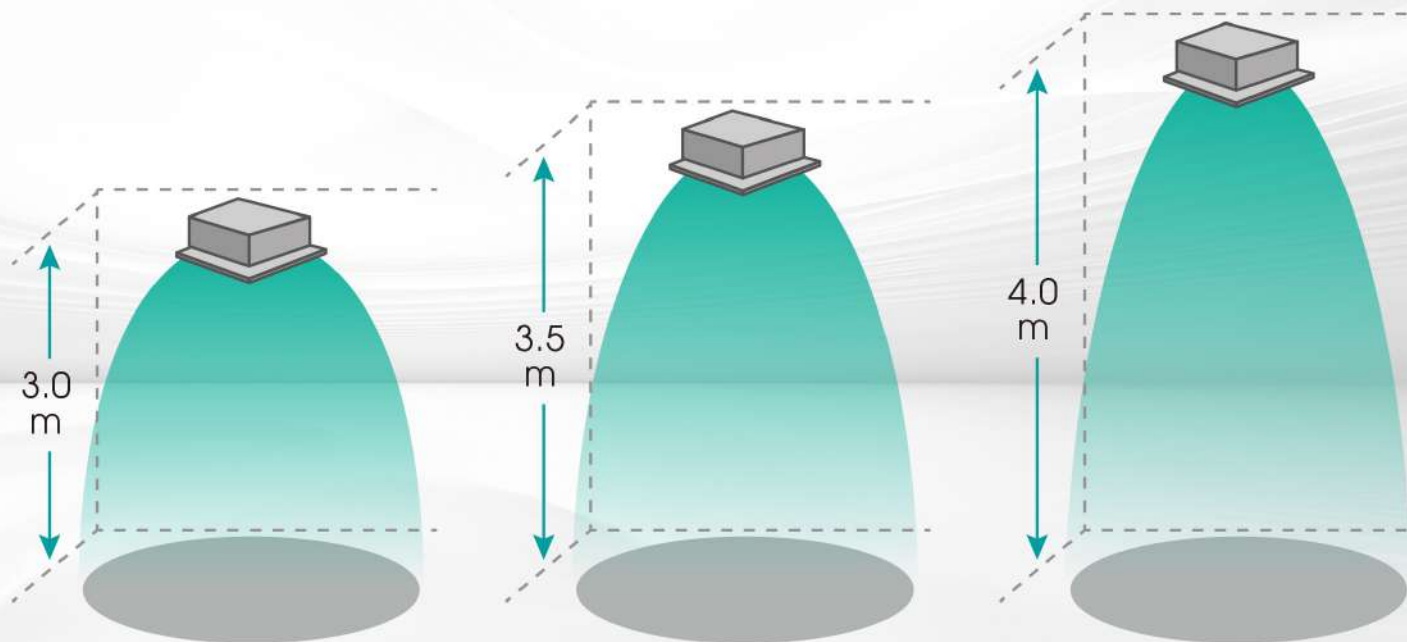
Fresh air intake will introduce the outdoor fresh air into the room to improve indoor air quality.



Note: The proportion of fresh air volume cannot exceed 20% of the total design air volume.

## High Ceiling

When the ceiling is high, the unit parameters can be set through the wired controller to compensate the installation height, so that the cool air can blow down to people's activity area.



## 18m Long Distance Airflow

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To meet the needs of large space,  
such as living room and meeting room

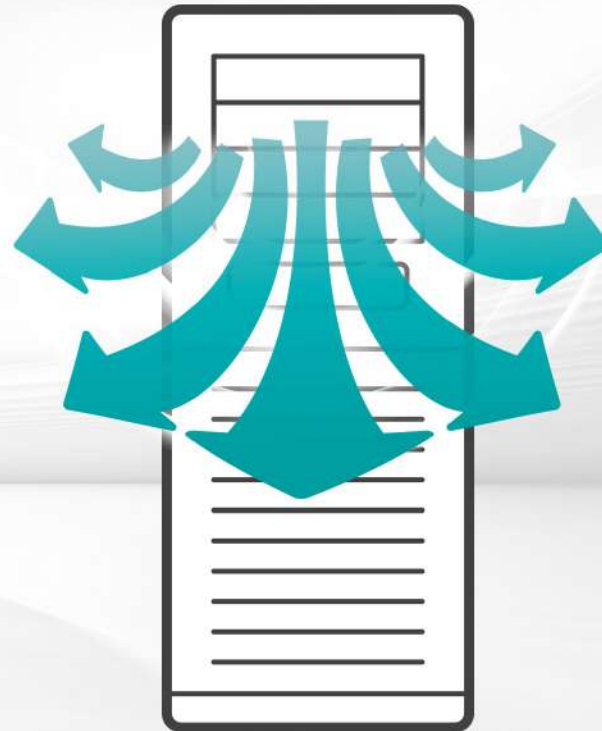


## 4D Air Flow

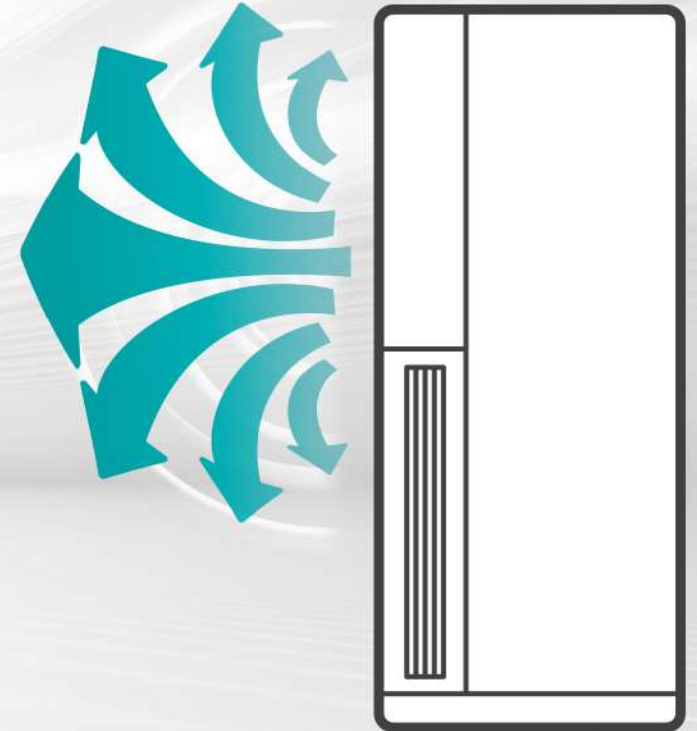
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The air louvers which can swing vertically and horizontally helps to circulate air to every corner of the room.

Right and left



Up and down



## Easy Clean Filter

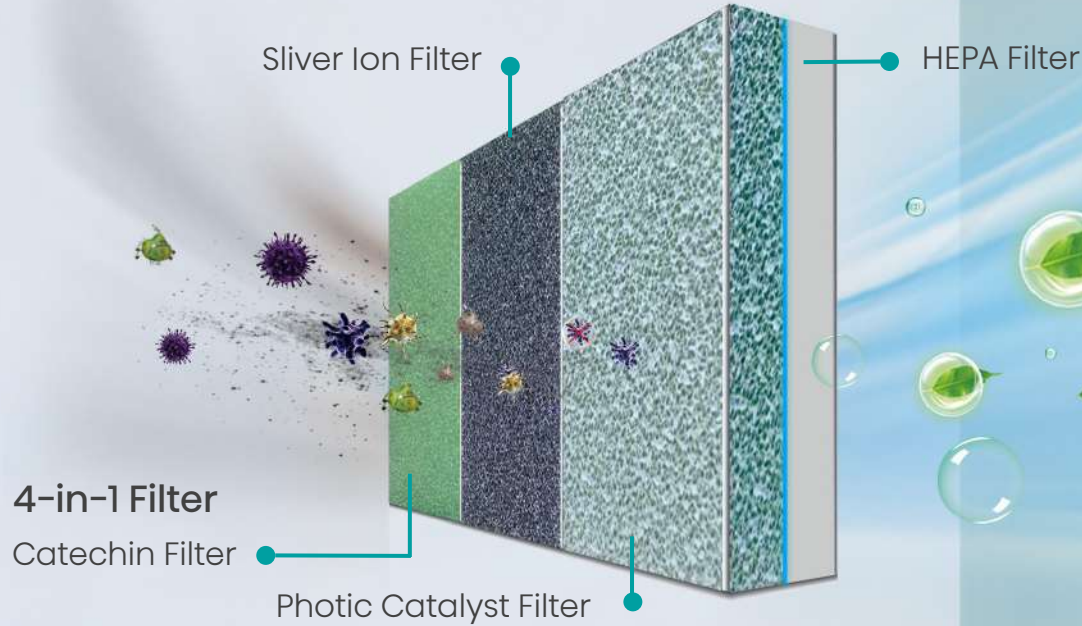
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The filter can be removed and cleaned easily.





# Optional Healthy Filter



4-in-1 Filter

Catechin Filter

Photic Catalyst Filter

Sliver Ion Filter

HEPA Filter



Pollen



Molds



Bacteria



Viruses



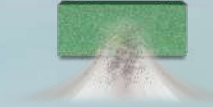
Pet flavor



Cooking taste

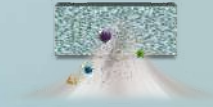


Cigarette smell



## Catechin Filter

Restraining Staphylococcus and Escherichia  $\geq 99\%$



## Photocatalyst Filter

Photocatalyst filter, eliminate pyro coccus, bacteria and odor.

1. Restraining Staphylococcus (ATCC6538)  $\geq 99\%$
2. Restraining coliform  $\geq 96\%$



## Silver Ion Filter




Effectively restraining staphylococcus and oliform



## HEPA Filter

HEPA filter, efficient removal of pollen, pulverize dust pulmonary bacillus particle clearance  $0.3\mu\text{m} > 99.7\%$

# Wired Controller

Model	A Series	C Series	
			
<b>Function</b>	YXE-A03U(E)	YXE-C02U1(E)	YXE-C02U1(E)
Wireless remote receiver	YES	YES	NO
Adjust static pressure	NO	YES	YES
Temperature compensation	NO	YES	YES
ON/OFF	YES	YES	YES
Weekly timer	NO	YES	YES
Central control	NO	NO	YES

## Wired Controller & Remote Controller

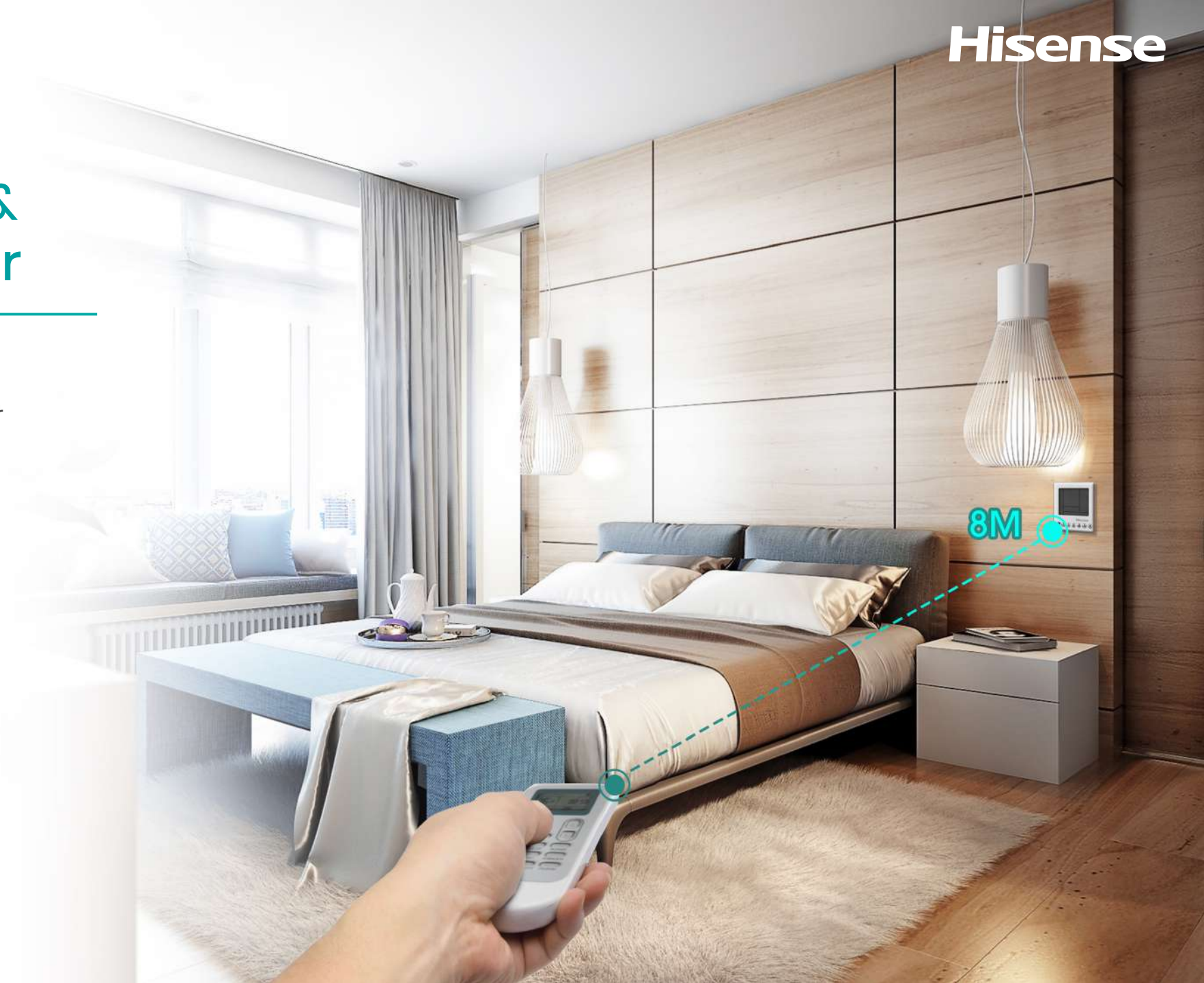
Wired controller is used as a signal receiver. The indoor unit can be controlled by the remote controller independently.



**8M**  
YXE-A03U(E)



**8M**  
YXE-C01U1(E)





## Signal Receiver

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A wired controller is used as a signal receiver. However, you can use a wireless remote controller to control the unit when it is installed too high or too far.

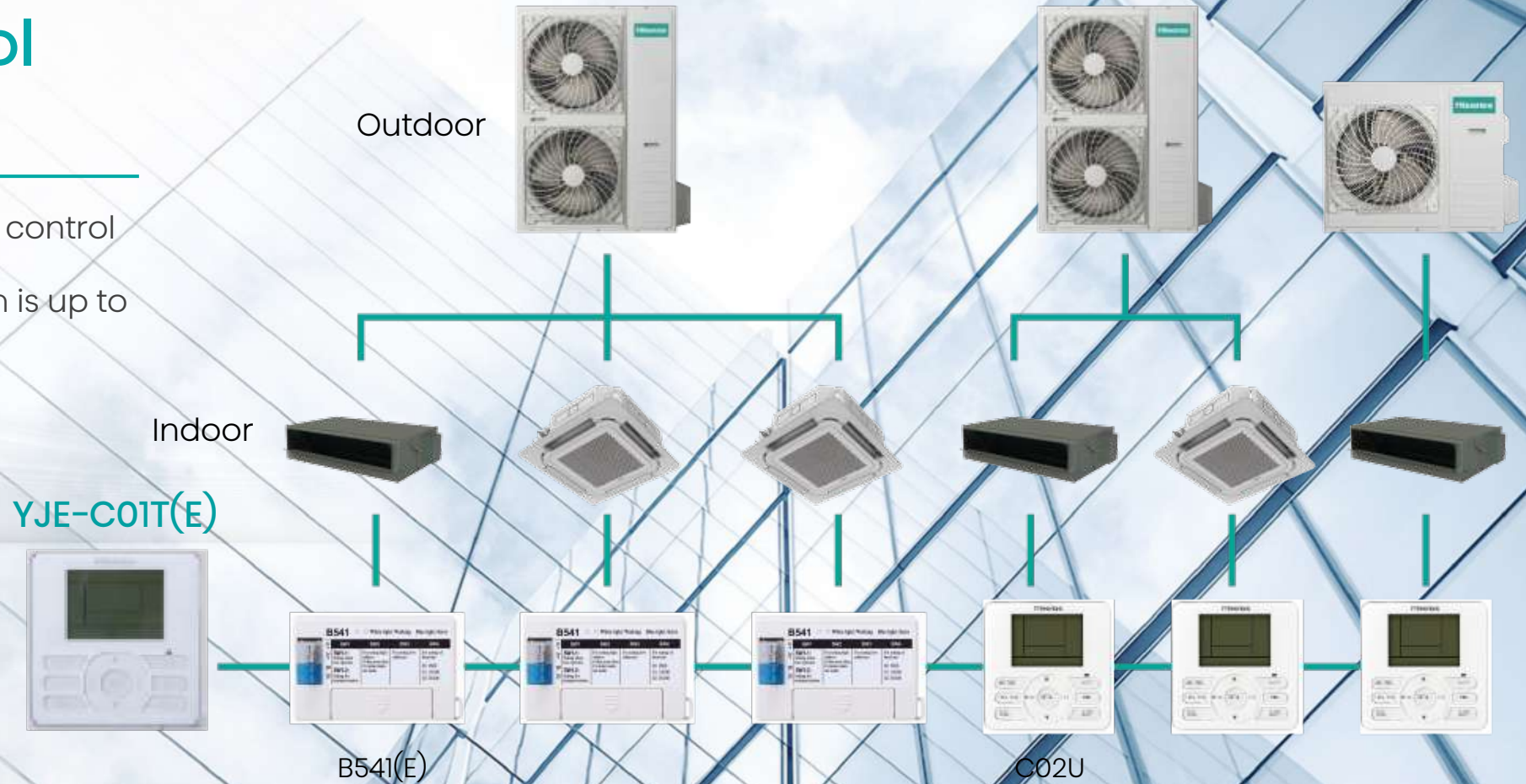


# Wireless Remote Controller

Model	J1-06	L1-12
<b>Function</b>		
Set Temperature	16-30C°	16-30C°
Electric Heating	NO	NO
I Feel	YES	YES
Smart	YES	YES
Mute	NO	NO
Super	YES	YES
Time/sleep/dimmer/time on/time off	YES	YES

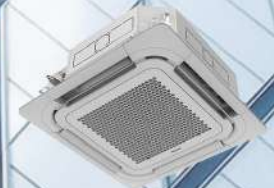
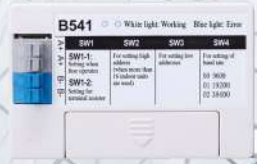
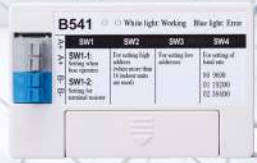
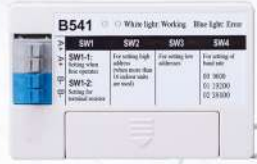
## Central Control Structure

1. One central controller can control up to 16 indoor units;
2. The total R485 cable length is up to 1000 meters;



## BEMS Controller

Building Energy Management System



## WiFi Control

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Conveniently control your air conditioner anywhere in your home with just your mobile phone and a WI-FI connection.





# HISENSE PRODUCTS YOUR IDEAL CHOICE

