

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 عاماً. 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.

Our Mission

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



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

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.

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

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.

Dimmer

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

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.

Auto Restart Function

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

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.

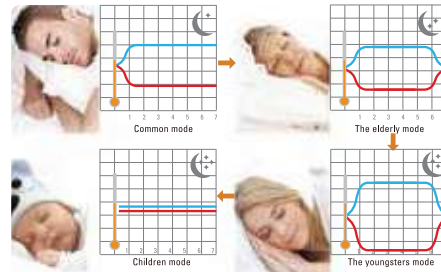
16.5 dB(A)



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 ▶

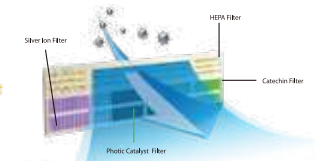
Sweet dreams come true with 4 sleeping modes.

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

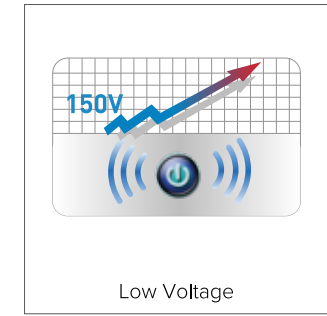
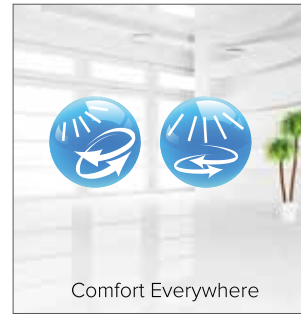
The Catechin Filter removes odors and eliminates dirt and particles within the air and room.

Photocatalyst Filter

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

Aroma Filter

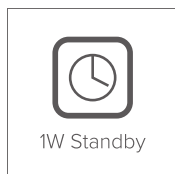
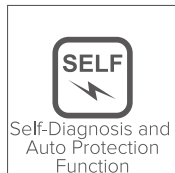
This air-conditioner can make your room smell heavenly when you add your preferred perfume to the Aroma Filter.



Sky Blue Series



Model No.		AS-18CT4SXATQ01	AS-24CT4SBBTQ03	AS-30CT4SDKVQ	AS-36CF4SKHTU00
Type		T3,Cooling Only	T3,Cooling Only	T3,Cooling Only	T3,Cooling Only
Indoor model		AS-18CT4SXATQ01	AS-24CT4SBBTQ03	AS-30CT4SDKVQ	AS-36CF4SKHTU00
Outdoor model		AS-18CT4SXA01	AS-24CT4SBB03	AS-30CT4SDK	AS-36CF4SKH00
Ratings Cooling Capacity T1/T3	Btu/h	17300/14500	21000/18000	29002/24225.2	32000/28000
Rated Input-Cooling T1/T3	W	1490/1705	1810/2115	2350/2350	2735/3295
Indoor Input Power	W	30	50	70	120
Moisture Removal	L/H.r	1.8	2.4	2.8	
Air Circulation	CMH Max	1050	1200	1700	2300
T1 EER for Cooling	Btu/h.W	11.60	11.60	12.35	11.7
T3 EER for Cooling	Btu/h.W	8.50	8.50	8.76	8.5
Energy Class		New ESMA 2 star	New ESMA 2 star	New ESMA 2 star	New ESMA 2 star
Refrigerant (Type / kg)		R410A	R410A	R410A	R410A
Indoor Unit Noise Level	High(dB (A))	45	45	47	53
	Low(dB (A))	38	38	40	45
Outdoor Unit Noise Level	dB (A)	56	58	60	60
Compressor type		Rotary	Rotary	Rotary	Rotary
Liquid Pipe	inch	1/4	3/8	3/8	3/8
Gas Pipe	inch	1/2	5/8	5/8	3/4
Rated Current T1/T3	Cooling(Amp.)	6.6/7.6	8.1/9.5	10.7/12.5	12.3/14.8
Net Dimensions WxHxD (mm)	Indoor Unit	960×315×230	1131×315×230	1350×367×266	1380×378×295
	Outdoor Unit	810×585×280	860×650×310	885×795×366	900×340×750
Net Weight (Kg)	Indoor Unit	12.5	14.5	18	23.5
	Outdoor Unit	39.5	48	58	60
Packing Dimensions WxHxD (mm)	Indoor Unit	1022×380×302	1220×400×310	1425×435×325	1495×480×410
	Outdoor Unit	940×630×385	995×445×730	1050×910×500	1060×450×820



Hisense



FIFA WORLD CUP
Qatar 2022

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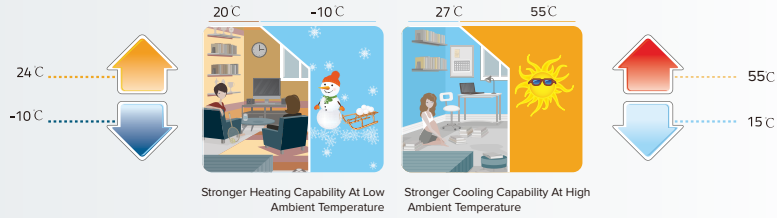
T3 On-Off Light Commercial Air Conditioner

United Arab Emirates

Technology & Feature

Wide Operating Range

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

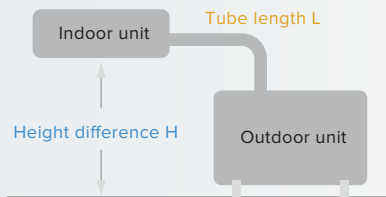


High Efficiency Twin Rotary & Scroll Compressor



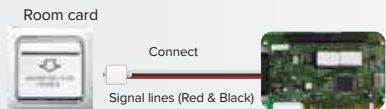
The Control Technique For Oil Recycle

Height difference & long piping design, making installation easier.

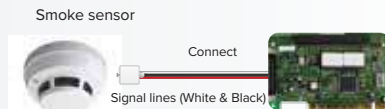


Model	Max. Tube Length L	Max. Tube Difference H	Add. Refrigerant exceed 5m
18k	20m	15m	15g/ m
24k	40m	15m	35g/ m
36k	50m	30m	35g/ m
48k/ 60k	50m	30m	35g/ m

Hotel Room Card Control

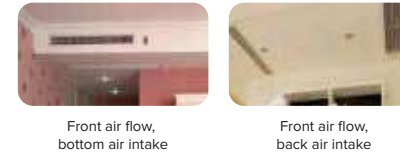


Fire Linkage Control



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.



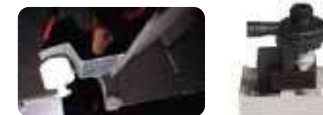
Slim Design



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.



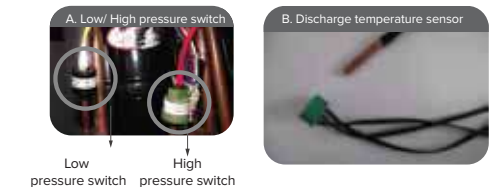
Built-in Drain Pan



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-18CTX4SFLL	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
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
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/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

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.