

## Introduction of Hisense

Founded in 1969 as a small radio factory in China, Hisense has grown into a multibillion dollar global conglomerate with a workforce of over 60,000 worldwide. Hisense is a world leading provider of flat panel TVs, household appliances, and mobile communications and is recognized as a global top 10 TV brand by large business intelligence and industry research institutions. Hisense is a household name in China and has been the country's market leader in flat-panel TVs for eight consecutive years beginning in 2004.

Hisense's many subsidiaries are in the consumer electronics, home appliance, mobile communications and information technology industries. With 19 production facilities and 6 R&D centers around the globe, its regional headquarters are located in North America, Europe, Australia, Africa and Southeast Asia. Hisense's products are sold in more than 130 countries with sales revenues reaching USD 11.3 billion in 2011. 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 2000 primary schools in undeveloped and disaster-impacted regions throughout China. Pursuing healthy operations, top quality and honesty have won the respect and loyalty of our business partners. Hisense will continue to do its best in contributing to the improvement of human life.

تم تأسيس شركة هايسنس في عام ١٩٦٩م حيث بدأت كمصنع صغير لصناعة الراديو، ثم تبع ذلك سلسلة من التطورات لتصنيع هايسنس مجموعة عالمية يقدر رأس مالها بمليارات الدولارات، و يبلغ عدد موظفيها أكثر من ٦٠ ألف موظف يعملون في مختلف أنحاء العالم، وتعتبر هايسنس من الشركات الرائدة في مجال الأجهزة المنزلية والاتصالات المتكاملة. كما تعتبر هايسنس من أفضل ١٠ شركات علي مستوى العالم في صناعة التلفزيونات والشاشات المسطحة وتزعم هايسنس سوق الشاشات الصيني ٨ سنوات متتالية منذ عام ٢٠٠٤م.

ويندرج تحت هايسنس عدد من شركات فرعية تعمل في مجال الالكترونيات الاستهلاكية كالأجهزة المنزلية - الاتصالات المتكاملة - صناعة تكنولوجية المعلومات.

وقد اقامت الشركة ١٩ مصنعا إنتاجيا بالإضافة إلي ٦ مراكز أبحاث في مختلف أرجاء العالم، و تتخذ مقرا إقليميا لها في كل من : أمريكا الشمالية - أوروبا - استراليا - فرنسا - جنوب شرق آسيا. وتباع منتجات هايسنس في أكثر من ١٣٠ دولة حيث بلغ مبيعاتها لعام ٢٠١١م ما يقارب ١١.٣ مليار دولار هايسنس لهم و سائل التطوير والتسويق للمنتجات والخدمات

(التكنولوجيا - الجودة - النزاهة - المسؤولية) وهي العناصر الأربعة الأساسية لهايسنس. وقد طورت الشركة في السنوات الأخيرة المنتجات الاقتصادية في استهلاك الطاقة والتي تحافظ على البيئة كما تقوم هايسنس بدعم و اعانة أكثر من ٢٠٠٠ مدرسة ابتدائية في مختلف أرجاء الصين. وقد نالت شركة هايسنس فائق الاحترام والثقة من شركاتها التجاريين ويعود الفضل في ذلك إلى اهتمام الشركة بالمواصفات الصحية ومتابعة الجودة والمصداقية المتناهية وسوف تواصل هايسنس بذل قصارى جهدها في تحسين حياة الأنان.

### Dealer Information





## 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.





# Health & Comfortable



## 18M

### Long Distance Air Flow

With long-distance airflow, you can enjoy cool and comfort anywhere in the room.

### 4D Auto-swing

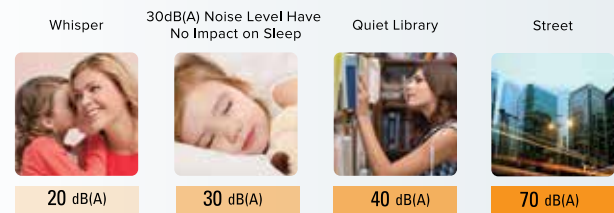
The Horizontal & Vertical Auto swing improves distribution of the cooling and heating air and makes you feel more comfortable.

## 16.5 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.

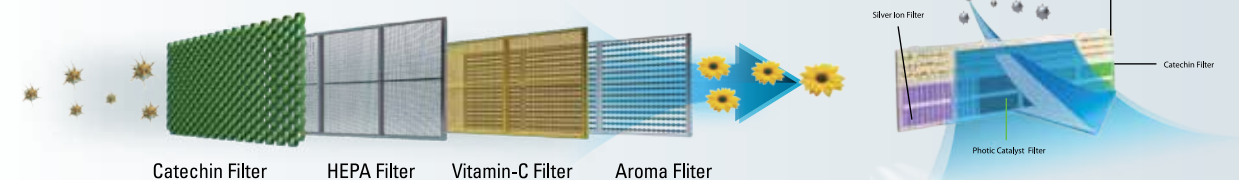


### Nanoe

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 found in the air and room.

#### Photic Catalyst Filter

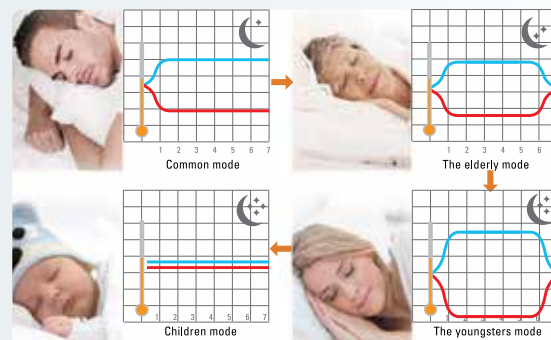
Eliminates pyococcus, germs, odors. And it is easily replenished by placing it in sunlight for 6-8 hours.

#### Aroma Filter


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

### Best Temperature For a Goodnight Sleep


Sweet dreams come true with 4 sleeping modes.




## Energy Saving ▾



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



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



**Self Evaporative System**



**1W standby**


## Health ▾




**Independent Dehumidifier**



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



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




**Hi Density Filter**



**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.



**Multi-Layer Air Purifying Technology**




**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.




**Environment Friendly Gas**


## Comfort ▾



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



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




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




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




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



**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**  
The panel and filter can be easily detached for cleaning.



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

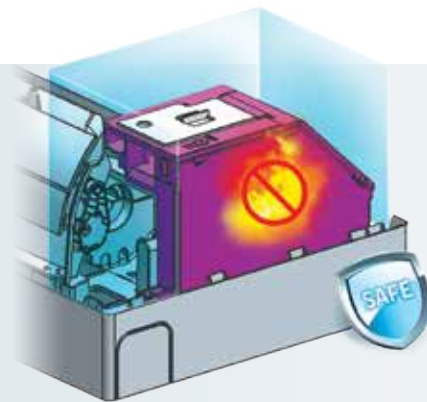




# Reliable & Smart



## 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.

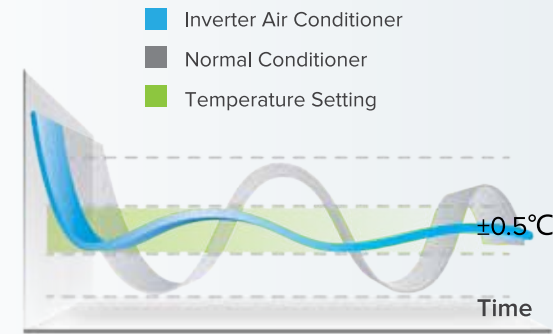
## Convenient APP ◀

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.



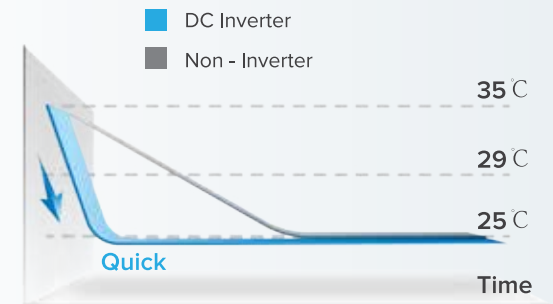


# Hisense Inverter



## 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%.



## 61°C Cooling ◀

Cooling stably in 61°C ambient, which is supported by self-adaptive refrigerated technology, high stable PCB, thermostable capacitance, etc. Moreover, cooling capacity is not decay in 55°C and as comfortable as possible.



## 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.



## Voltage Mutation Self-adaptive Technology ◀

When voltage waves from 150 to 264V, AC can operate stably used the unique voltage mutation self-adaptive technology, which can effectively solve the problem of voltage mutation on the AC operation, not only improve the stability of the operation, but also effectively protect the whole AC and extend the service life.



## 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%.





## 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.

## Standard Ambient 50 Hz R-410A ERP inverter



Model No.		AS(T)-09UR4SVETG6	AS(T)-12UR4SVETG6	AS(T)-18UR4SFATG6	AS-24UR4SDBTG6
Type		T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER
Pdesign Cooling	W	2600	3500	5000	6500
Pdesign Heating Average	W	2400	3200	4700	6300
SEER	Cooling	6.1	6.1	6.1	6.3
SCOP	Heating Average	3.8	3.8	3.8	3.8
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A	A	A	A
Cooling Capacity	W	2600(1600-3300)	3500(1600-4000)	5000(2500-5750)	6500(2300-7300)
Heating Capacity	W	2800(1600-3000)	3800(1600-4100)	5300(2250-6250)	6800(2300-8000)
Rated Input-Cooling	W	765(400-1250)	1060(440-1450)	1540(650-2250)	1960(650-2600)
Rated Input-Heating	W	715(440-1300)	1025(460-1500)	1465(600-2100)	1880(630-3100)
Moisture Removal	L/H.r	0.9	1.5	2.0	2.5
Air Circulation	m3/h	500	600	900	1100
EER for Cooling	W/W	3.40	3.30	3.25	3.32
COP for Heating	W/W	3.92	3.71	3.62	3.62
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant charge volume	g	880	950	1320	1850
Indoor Unit Noise Level - Sound Power	H/M/L dB (A)	38/35/32	40/36/33	46/42/38	47/43/39
Outdoor Unit Noise Level - Sound Pressure	dB (A)	55	55	58	59
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.7	4.7	6.9	8.7
	Heating (A)	3.5	4.6	6.6	8.4
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	Capillary
Evaporator		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Condenser		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Liquid Pipe	inch	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	850×270×208	850×270×208	960×315×230	1131×315×230
	Outdoor Unit	715×482×240	715×482×240	830×634×287	884×793×366
Net Weight (Kg)	Indoor Unit	8.5	8.5	12	13
	Outdoor Unit	28	29	38	56
Packing Dimensions WxHxD (mm)	Indoor Unit	900x335x260	900x335x260	1022×380×302	1220×400×310
	Outdoor Unit	830×530×315	830×530×315	980×665×385	1050×910×500
Gross Weight (Kg)	Indoor Unit	11	11	14	16
	Outdoor Unit	30	31	42	61
Loading Capacity (20°/40°/40°HC)		140/285/335	140/285/335	81/170/195	42/92/92
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE

## Standard Ambient 50 Hz R-410A DC inverter



Model No.		AS-09UR4SVDTG	AS-12UR4SVDTG	AS-18UR4SUATG	AS-24UR4SFBTG
Type		T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER
Cooling Capacity	W	2600(1300-3000)	3500(1500-3900)	5400(2100-5600)	6500(2900-7100)
Heating Capacity	W	2800(1300-3500)	3800(1300-4100)	5600(2000-5800)	6800(2200-7400)
Rated Input-Cooling	W	810(420-1250)	1090(460-1500)	1680(600-2000)	2025(740-2800)
Rated Input-Heating	W	776(380-1170)	1050(450-1440)	1550(500-2200)	1885(650-2900)
Moisture Removal	L/H.r	0.9	1.2	1.5	2.5
Air Circulation (Indoor)	m3/h	500	500	900	950
Air Circulation (Outdoor)	m3/h	1800	1800	2100	2800
EER for Cooling	W/W	3.21	3.21	3.21	3.21
COP for Heating	W/W	3.61	3.62	3.61	3.61
Energy Class	Cooling	A	A	A	A
Energy Class	Heating	A	A	A	A
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant charge volume	g	650	830	1340	1700
Indoor Unit Noise Level	H/M/L dB (A)	39/37/33	39/37/33	46/43/39	50/45/40
Outdoor Unit Noise Level	dB (A)	53	53	56	58
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.7	4.8	7.6	9
	Heating (A)	3.5	4.6	7	8.4
Compressor	Compressor type	Rotary	Rotary	Rotary	Rotary
	Expansion Device	Capillary	Capillary	Capillary	Capillary
Evaporator		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Condenser		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Liquid Pipe	inch	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	780×270×208	780×270×208	960×315×230	1131×315×235
	Outdoor Unit	715×482×240	715×482×240	800×550×255	830×634×287
Net Weight (Kg)	Indoor Unit	8.2	8.3	12.5	14.5
	Outdoor Unit	27	27	36	45
Packing Dimensions WxHxD (mm)	Indoor Unit	830×335×260	830×335×260	1022×380×302	1220×400×310
	Outdoor Unit	830×530×315	830×530×315	930×615×360	980×665×385
Gross Weight (Kg)	Indoor Unit	9.8	9.8	14.5	17
	Outdoor Unit	29	29.4	39	48.5
Loading Capacity (20°/40°/40°HC)		148/298/345	148/298/345	85/181/214	75/152/178
Test Standard		EN 14511	EN 14511	EN 14511	EN 14511
Approvals		CE	CE	CE	CE



## Standard Ambient 50 Hz R-410A



Model No.		AS-09HR4SYDTE	AS-12HR4SVDTE	AS-12HR4SVDTE1
Type		T1, H/P, ON/OFF	T1, H/P, ON/OFF	T1, H/P, ON/OFF
Cooling Capacity	W	2700	3600	3200
Heating Capacity	W	2750	3700	3200
Rated Input-Cooling	W	840	1121	998
Rated Input-Heating	W	755	1025	885
Moisture Removal	L/H.r	0.9	1.5	1.5
Air Circulation (Indoor)	m3/h	500	500	500
Air Circulation (Outdoor)	m3/h	1600	1800	1800
EER for Cooling	W/W	3.21	3.21	3.21
COP for Heating	W/W	3.64	3.61	3.62
Energy Class	Cooling	A	A	A
Energy Class	Heating	A	A	A
Refrigerant		R410A	R410A	R410A
Refrigerant charge volume	g	680	850	710
Indoor Unit Noise Level	High(dB (A))	40	40	39
	Low(dB (A))	35	35	34
Outdoor Unit Noise Level	dB (A)	53	55	55
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Compressor	Compressor type	Rotary	Rotary	Rotary
	Expansion Device	Throttle Pipe	Throttle Pipe	Throttle Pipe
Evaporator		Cu-Al	Cu-Al	Cu-Al
Liquid Pipe	inch	1/4	1/4	1/4
Gas Pipe	inch	3/8	1/2	1/2
Net Dimensions WxHxD (mm)	Indoor Unit	780×270×208	780×270×208	780×270×202
	Outdoor Unit	660×482×240	715×240×482	715×240×482
Net Weight (Kg)	Indoor Unit	8	8.4	8
	Outdoor Unit	24	27	26
Packing Dimensions WxHxD (mm)	Indoor Unit	830×335×260	830×335×260	836×335×260
	Outdoor Unit	780×530×315	830×530×315	830×315×530
Gross Weight (Kg)	Indoor Unit	9.5	10	9.5
	Outdoor Unit	26	29	28.5
Loading Capacity (20°/40°/40°HC )		145/305/360	145/298/345	145/298/345
Test Standard		EN 14511	EN 14511	EN 14511
Approvals		CE	CE	CE

## Standard Ambient 50 Hz R-410A



Model No.		AS-18HR4SWATE	AS-24HR4SFBTE
Type		T1, H/P, ON/OFF	T1, H/P, ON/OFF
Cooling Capacity	W	5000	6800
Heating Capacity	W	5200	7100
Rated Input-Cooling	W	1555	2115
Rated Input-Heating	W	1440	1965
Moisture Removal	L/H.r	1.7	2.4
Air Circulation (Indoor)	m3/h	1050	1200
Air Circulation (Outdoor)	m3/h	2500	2800
EER for Cooling	W/W	3.21	3.21
COP for Heating	W/W	3.61	3.61
Energy Class	Cooling	A	A
Energy Class	Heating	A	A
Refrigerant		R410A	R410A
Refrigerant charge volume	g	1190	1450
Indoor Unit Noise Level	High(dB (A))	46	50
	Low(dB (A))	39	45
Outdoor Unit Noise Level	dB (A)	58	58
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Compressor	Compressor type	Rotary	Rotary
	Expansion Device	Throttle Pipe	Throttle Pipe
Evaporator		Cu-Al	Cu-Al
Liquid Pipe	inch	1/4	3/8
Gas Pipe	inch	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	960×315×230	1131×315×230
	Outdoor Unit	760×545×255	830×634×287
Net Weight (Kg)	Indoor Unit	12	14.5
	Outdoor Unit	36	45
Packing Dimensions WxHxD (mm)	Indoor Unit	1022×380×302	1220×400×310
	Outdoor Unit	890×580×350	980×665×385
Gross Weight (Kg)	Indoor Unit	14	17
	Outdoor Unit	39	48.5
Loading Capacity (20°/40°/40°HC )		100/209/236	75/152/178
Test Standard		EN 14511	EN 14511
Approvals		CE	CE

## Standard Ambient 50 Hz R-22



Model No.		AS-09CR4FYDTE	AS-09HR4FYDTE	AS-12CR4FVETE	AS-12HR4FVETE
Type		Cooling Only	Cooling & Heating	Cooling Only	Cooling & Heating
T1 Cooling Capacity	Btu/h	9500	9200	12300	12000
Heating Capacity	BTU	-	9700	-	13150
T1 Rated Input-Cooling	W	1000	1000	1260	1260
Rated Input-Heating	W	-	860	-	1130
Moisture Removal	L/H.r	1.2	1.2	1.8	1.8
Air Circulation	CMH Max	500	500	620	620
T1 EER for Cooling	Btu/h.W	9.5	9.2	9.7	9.5
COP for Heating	W/W	-	3.3	-	3.4
Refrigerant		R22/0.45	R22/0.58	R22/0.68	R22/0.74
Indoor Unit Noise Level	High(dB (A))	38	38	39	39
	Low(dB (A))	32	32	35	35
Outdoor Unit Noise Level	dB (A)	52	52	55	55
Voltage, Frequency, Phase		220-240V,50Hz,1P	220-240V,50Hz,1P	220-240V,50Hz,1P	220-240V,50Hz,1P
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	Capillary
Evaporator		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Condenser		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Liquid Pipe	inch	1/4	1/4	1/4	1/4
Gas Pipe	inch	3/8	3/8	1/2	1/2
Net Dimensions WxHxD (mm)	Indoor Unit	780×270×202	780×270×202	850×270×202	850×270×202
	Outdoor Unit	660×482×240	660×482×240	715×482×240	715×482×240
Net Weight (Kg)	Indoor Unit	8	8	8.5	8.5
	Outdoor Unit	22	24	25	25.5
Packing Dimensions WxHxD (mm)	Indoor Unit	830×335×260	830×335×260	900×335×260	900×335×260
	Outdoor Unit	785×530×340	785×530×340	830×530×315	830×530×315
Gross Weight (Kg)	Indoor Unit	9.5	9.5	10.5	10.5
	Outdoor Unit	24.5	26.5	27.5	28
Loading Capacity (40°C)		145/305/360	145/305/360	140/285/335	140/285/335

## Standard Ambient 50 Hz R-22



Model No.		AS-18CR4FWATE	AS-18HR4FWATE	AS-24CR4FFBTE	AS-24HR4FFBTE
Type		Cooling Only	Cooling & Heating	Cooling Only	Cooling & Heating
T1 Cooling Capacity	Btu/h	18500	18500	24000	24000
Heating Capacity	BTU	-	19000	-	24500
T1 Rated Input-Cooling	W	1870	1870	2590	2590
Rated Input-Heating	W	-	1640	-	2450
Moisture Removal	L/H.r	2.4	2.4	2.8	2.8
Air Circulation	CMH Max	1000	1000	1150	1150
T1 EER for Cooling	Btu/h.W	9.9	9.9	9.3	9.3
COP for Heating	W/W	-	3.4	-	2.9
Refrigerant		R22/1.14	R22/1.3	R22/1.35	R22/1.5
Indoor Unit Noise Level	High(dB (A))	45	45	46	46
	Low(dB (A))	37	37	37	37
Outdoor Unit Noise Level	dB (A)	58	58	56	56
Voltage, Frequency, Phase		220-240V,50Hz,1P	220-240V,50Hz,1P	220-240V,50Hz,1P	220-240V,50Hz,1P
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	Capillary
Evaporator		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Condenser		Cu-Al	Cu-Al	Cu-Al	Cu-Al
Liquid Pipe	inch	1/4	1/4	3/8	3/8
Gas Pipe	inch	1/2	1/2	5/8	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	960×315×230	960×315×230	1131×315×230	1131×315×230
	Outdoor Unit	760×545×255	760×545×255	830×630×287	830×630×287
Net Weight (Kg)	Indoor Unit	12.5	12.5	14.5	14.5
	Outdoor Unit	36	38.5	45	46
Packing Dimensions WxHxD (mm)	Indoor Unit	1022×380×302	1022×380×302	1220×400×310	1220×400×310
	Outdoor Unit	890×580×350	890×580×350	980×665×385	980×665×385
Gross Weight (Kg)	Indoor Unit	15	15	17	17
	Outdoor Unit	39	41.5	48.5	49.5
Loading Capacity (40°C)		100/209/236	100/209/236	75/152/178	75/152/178