

01

RESIDENTIAL AC





COMFORTABLE AIRFLOW

Follow/Avoid Mode

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

Follow



Avoid



Ceiling Airflow and Floor Airflow

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



FACE EXTREME

61°C Cooling

--By advanced Hi-smart adaptive technology, high heat dissipation design, high stability PCB and unique control technology, Hisense's AC can
--Guarantee 100% output cooling capacity in a high temperature environment of 55°C
--Still works in extreme weather with a temperature of 61°C.

61°C





-10 °C HEAT

Hisense air conditioner can still heat normally even at an extremely cold temperature of -10°C.

- Hisense compressor pre-heating technology ensures AC work normally in extreme cold areas
- Hi-smart adaptive technology makes the air conditioner respond faster and run more stable.

-10°C

HEALTHY AIR



HI-NANO



Hi-nano release high-concentration dual ions



Bacteria lose their activity after being adsorbed by dual ions



Bacteria eliminate and generate water

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

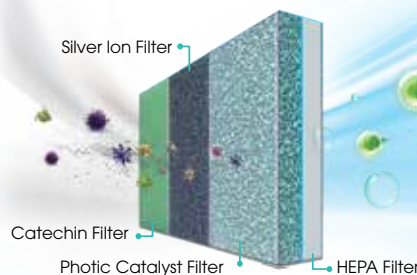
UVC Purify

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air, it can sterilize more than 99.99% of S.albus, E.coil, H1n1 in 30minutes



Healthy Filter

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



ION-HAF

Dual Electrostatic Precipitation, combined with ion generator and HAF filter, the removal rate of PM2.5 is up to 99.3% in two hours.



Efficient Sterilization

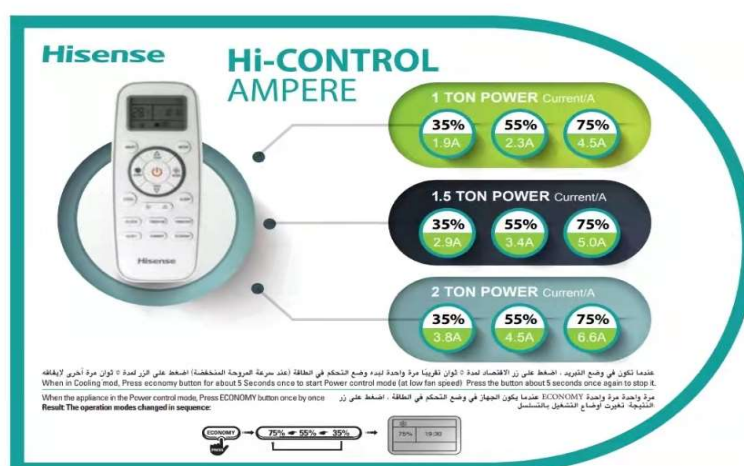


Absorb Dust and Settle



Reduce Static Problems

Model No.			AS-12UT4SME**00A	AS-18UT4SXA**00A*	AS-24UF4SBB*00
Type			T3,Heat Pump	T3,Heat Pump	T3,HeatPump
Ratings					
Cooling Capacity	Btu/h		12000	18000	22000
Heating Capacity	Btu/h		12800	19000	22000
Power Input-Cooling	W		1045	1500	1915
Power Input-Heating	W		1100	1540	1895
Moisture Removal	L/H.r		1.2	1.8	2.3
Air Circulation	CMH Max		620	1000	1200
T1 EER for Cooling	W/W		3.37	3.52	3.37
COP for Heating	W/W		3.41	3.62	3.40
Refrigerant (Type / kg)			R410a	R410a	R410A
Indoor Unit Noise Level	High(dB (A))		39	45	46
	Low(dB (A))		35	40	41
Outdoor Unit Noise Level	dB (A)		52	54	58
Power Supply					
Voltage, Frequency, Phase			220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
Rated Current	Cooling(Amp.)		4.6	6.5	8.5
	Heating(Amp.)		4.9	6.7	8.4
LRA	A				
System					
Compressor type			Rotary	Rotary	Rotary
Compressor MFG			Highly	GMCC	GMCC
Model No.			ASD102UKRA6JT6	ATN150D42UFZ	TBD
Expansion Device			Capillary	Capillary	Electrical Expansion valve
Evaporator			Copper and Aluminum Fin	Copper and Aluminum Fin	Copper and Aluminum Fin
Condenser			Copper and Aluminum Fin	Copper and Aluminum Fin	Copper and Aluminum Fin
Connecting Pipe Diameter					
Liquid Pipe	inch		1/4	1/4	3/8
Gas Pipe	inch		1/2	1/2	5/8
Features					
Display on Front Panel			Yes	Yes	Yes
LCD Wireless Remote Controller			Yes	Yes	Yes
Removable and washable Panel			Yes	Yes	Yes
Washable PP Filter			Yes	Yes	Yes
Active Charcoal Filter			Optional	Optional	Optional
Electrostatic Filter			Optional	Optional	Optional
HEPA Filter			Optional	Optional	Optional
LTC Filter			Optional	Optional	Optional
Catechin filter			Optional	Optional	Optional
Negative ion filter			Optional	Optional	Optional
Photic Catalyst filter			Optional	Optional	Optional
Vitamin-C filter			Optional	Optional	Optional
24 Hours Timer			Yes	Yes	Yes
3 Speed and Auto Indoor Fan Control			Yes	Yes	Yes
Vertical Auto Swing Louver			Yes	Yes	Yes
Horizontal Auto Swing Louver			Yes	Yes	Yes
Dimmer			Yes	Yes	Yes
Sleep Operation			Yes	Yes	Yes
Smart Function			Yes	Yes	Yes
Super Function			Yes	Yes	Yes
Compressor Indicator			Yes	Yes	Yes
Auto Restart			Yes	Yes	Yes
Other					
Net Dimensions WxHxD (mm)	Indoor Unit		888X270X217	1050×235×320	1131×315×230
	Outdoor Unit		780×540×260	810x585x280	860×650×310
Net Weight (Kg)	Indoor Unit		9	12	14
	Outdoor Unit		29.5	37	43
Packing Dimensions WxHxD (mm)	Indoor Unit		945X330X265	1118×318×392	1220×400×310
	Outdoor Unit		910×600×360	940x630x385	995×445×730
Gross Weight (Kg)	Indoor Unit		11	15	17
	Outdoor Unit		34	40	48
Loading Capacity (40'HC)			110/212/256	81/168/184	60/128/148
Approvals			CB	CB	CB



Hisense

Room Air Conditioner

Model AS-24U*4SBB**00 indoor unit

Cooling Capacity	22000(Btu/h)
Heating Capacity	22000(Btu/h)
Cooling Power Input	1915W
Heating Power Input	1895W
Current(Cooling/Heating)	8.5A/8.4A
Rated Power Input(Cooling/Heating)	1150W/2600W
Rated Current(Cooling/Heating)	17.1A/14.2A
Voltage/Frequency	220-240V~/50Hz
Max Suction Pressure	1.6MPa
Max Discharge Pressure	4.15MPa
Max Allowable Pressure	4.15MPa
Max Pressure of Coil	20MPa
Refrigerant	R410A / 1.70kg
Circulation Air Flow	1200m ³ /h
Noise(Indoor(H)/Outdoor)	45dB(A)/58dB(A)
Anti-electric	Class I
Climate Type	T3
Net Weight	*kg
Serial No.	

Hisense Corporation

Hisense Room Air Conditioner

Model AS-24U*4SBB00 outdoor unit

Cooling Power Input	1915W	Refrigerant	R410A/1.70kg
Heating Power Input	1895W	Climate Type	T3
Cooling Current	8.5A	Net Weight	43 kg
Heating Current	8.4A	Water Proof Class	PX4 ▲
Voltage/Frequency	220-240V~/50Hz	Serial No.	

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