Fresh Air

Good Indoor Air Solution

Hisense



Fresh Air

Fresh air volume of 40m³/h. It is equipped with amicro positive pressure fresh air system, which releases fresh air to reduce indoor CO₂ concentration, increase oxygen content, and enjoy fresh and good air.



Air Quality LED Display

Detect CO₂ concentration . The red icon indicates poor air quality, yellow indicates average quality, and green indicates good quality . If it shows poor air quality, turn on the fresh air function.



Hi-cat Antiviral Filter

The top of the AC adopts a Hi-cat antiviral filter, which has an antiviral rate of 99.91% for H1N1 (A/PR/8/34) and a cleaner air outlet. Integrated design, easier to clean.



HI-NANO

Healthy high-concentration ions can effectively remove airborne dust viruses and inhibit bacteria, including 60.07 % * of PM2.5, 92.6 % * of HINI and 88.5% " of E coli . in 2 hours, creating a truly healthy and good quality airenvironment.



3rd G Front Fresh Airfow

Updated the 3rd generation front fresh air intake ,it mixes the fresh air to improve air exchange efficiency, quickly refresh indoor air, enjoy cool and fresh air.



Ultra Slim Design

178mm ultra Slim Design, saving installation space, simple and clearlines, flashing the beauty of smart home.





Fresh Air (QJ)















<White>



<Gold>

















































24

Hi-checker 2.0 Wired Controller

Universal Unit

Indoor Unit	Model	QJ25XJ3AG/QJ25XJ3GG/QJ25XJ3BG	QJ35XJ3AG/QJ35XJ3GG/QJ35XJ3BG
Outdoor Unit	Model	AS25XJ3EW	AS35XJ3EW
Factory Model		AST-09UW4RXJQJ03	AST-12UW4RXJQJ03
	147		
Pdesign Cooling	W	2600	3500
Pdesign Heating Average	W	2600	2600
Pdesign Heating Warmer	W	2600	3500
SEER	Cooling	8.7	8.5
SCOP	Heating Average	4.6	4.6
SCOP	Heating Warmer	5.4	5.2
Energy Class	Cooling	A+++	A+++
Energy Class	Heating Average	A++	A++
Energy Class	Heating Warmer	A+++	A+++
Cooling Capacity	W	2600 (1000-3800)	3500 (1000-4200)
Heating Capacity	W	3200 (1600-4000)	4000 (1600-4600)
Rated Input-Cooling	W	560 (180-1050)	830 (180-1150)
Rated Input-Heating	W	750 (300-1320)	1040 (300-1350)
Moisture Removal	I/h	0.9	1.2
Air Circulation (H/HM/M/ML/L)	m³/h	630/580/520/480/440	630/580/520/480/440
Air Circulation (Outdoor)	m³/h	2200	2200
EER for Cooling	w/w	4.64	4.22
COP for Heating	w/w	4.26	3.85
Max current	A	8	8
Refrigerant		R32	R32
Refrigerant charge volume	g	820	820
Indoor Unit Noise Level - Sound Power	dB (A)	58	58
Indoor Unit Noise Level - Sound Pressure	dB (A)	42/39/36/34/32/28	42/39/36/34/32/28
Outdoor Unit Noise Level - Sound Power	dB (A)	64	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	52	52
Annual energy consumption (cooling)	kWh/a	105	144
Annual Energy Consumption (Heating)	warmer	674	942
	average	791	791
	colder	/	1
Outdoor Base Chasis Heater (OPT)	W	Optional,150W	Optional,150W
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2.5	3.6
	Heating (A)	3.4	4.6
Compressor type		Rotary	Rotary
Expansion Device		expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4
Gas Pipe	Inch	3/8	3/8
Odd i Ipo	Indoor Unit	980×330×178	980×330×178
Net Dimensions WxHxD (mm)	Outdoor Unit	810×280×585	810×280×585
Net Weight (kg)	Indoor Unit	11	11
	Outdoor Unit	33	33
Packing Dimensions WxHxD (mm) Gross Weight (kg)	Indoor Unit	1090×430×380	1090×430×380
	Outdoor Unit	940×420×630	940×420×630
	Indoor Unit	15.5	15.5
	Outdoor Unit	37	37
Loading Capacity (20'/40'HC)		70/146/160	70/146/160
Test Standard		EN 14511, EN 14825, EN 12102	EN 14511, EN 14825, EN 12102
Approvals		CE	CE
Operating Temp Range (°C)	Cooling	-15 °C - 45 °C	-15 °C − 45 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C
Max Allowable Tubing Length At Shipment	m	5	5
Limit of Tubing Length	m	15	15
Limit of Elevation Difference H	m	10	10
Required Amount of Additional Refrigerant	g/m	20	20