

Energy Pro Plus Hisense

Technology for Perfect Climate



Smart Eye

Smart eye can identify people's position. AC can intelligently adjust temperature and humidity, air flow direction and speed, and provide users with comfortable air flow enjoyment. When wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by too cold.



Heating At -22 °C

The AC can can heat normally even when the outdoor temperature is -22 °C.



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.



Power & Capacity Statistics

APP is convenient to query the power consumption and the cooling and heating capacity of air conditioner (day,week,year).



Anti-corrosion level 3

Level 3 anti-corrosion solution includes anti-corrosion radiator, anti-corrosion screw, thickened PCB coating, sealed electrical box to resist corrosion in special environments and ensure system stability.



Temperature&Humidity Dual control

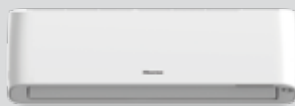
Collect temperature and humidity data in the room, intelligently control the compressor speed and wind speed for optimal temperature and Humidity level and best comfort.



Energy Pro Plus (QE)

R32 **DC** **SEER** **SCOP** **Multi**
inverter **A+++** **A+++**
09/12 09/12

Indoor Unit



<White>

Outdoor Unit



YXE-C01UI(E)

RTY3



AI Smart



Smart Eye



HI-NANO



Hi-Checker3.0

Follow You /
Avoid You

Heating at -22 °C

PCB With Insect
PreventionDUAL
Self-CleanAnti Mildew
Running

TMS



WiFi Control



Self Diagnosis



1W Standby

Capacity
Statistics24 Hours
Timer

Universal Unit

Wireless Remote
ControllerPower
StatisticsHigh Energy
Efficiency

18 dB(A)

Indoor Unit	Model	QE25XV4EG	QE35XV4EG	QE50BV0EG
Outdoor Unit	Model	AS25XV4EW	AS35XV4EW	AS50BV0EW
Factory Model		AST-09UW4RXVQE00B	AST-12UW4RXVQE00B	AST-18UW4RBVQE00
Pdesign Cooling	W	2600	3500	5000
Pdesign Heating Average	W	2400	2600	3800
Pdesign Heating Warmer	W	2600	3500	5000
SEER	Cooling	8.8	8.5	7.4
SCOP	Heating Average	5.1	5.1	4.6
SCOP	Heating Warmer	6.1	5.8	5.1
Energy Class	Cooling	A+++	A+++	A++
Energy Class	Heating Average	A+++	A+++	A++
Energy Class	Heating Warmer	A+++	A+++	A+++
Cooling Capacity	W	2600 (1000-4000)	3500 (1000-4400)	5000 (1500-5800)
Heating Capacity	W	3200 (1600-4200)	4000 (1600-4800)	5200 (1600-6000)
Rated Input-Cooling	W	535 (180-1050)	830 (180-900)	1430 (290-1650)
Rated Input-Heating	W	790 (300-1250)	1000 (300-1280)	1400 (350-1550)
Moisture Removal	l/h	0.9	1.2	2.0
Air Circulation (H/HM/M/ML/L/quiet)	m³/h	580/540/500/450/400/350	630/600/560/510/460/410	950/830/760/710/650
Air Circulation (Outdoor)	m³/h	2000	2200	2800
EER for Cooling	W/W	4.86	4.21	3.5
COP for Heating	W/W	4.05	4.00	3.71
Max current	A	7	7	13
Refrigerant		R32	R32	R32
Refrigerant charge volume	g	860	860	1100
Indoor Unit Noise Level - Sound Power	dB (A)	53	55	60
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/quiet)	dB (A)	38/35/34/31/29/25	38/36/33/32/30/25	44/42/39/37/35/31
Outdoor Unit Noise Level - Sound Power	dB (A)	60	65	65
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50	53	57
Annual energy consumption (cooling)	kWh/a	103	144	236
Annual Energy Consumption (Heating)	warmer	597	845	1373
	average	659	714	1157
	colder	/	/	/
Outdoor Base Chasis Heater (OPT)	W	150W	150W	
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2.4	3.7	6.3
	Heating (A)	3.5	4.5	6.2
Compressor type		Rotary	Rotary	Rotary
Expansion Device		expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4
Gas Pipe	Inch	3/8	3/8	1/2
Net Dimensions WxHxD (mm)	Indoor Unit	883×305×198	883×305×198	883×305×198
	Outdoor Unit	810×585×280	810×585×280	860×667×310
Net Weight (kg)	Indoor Unit	10	10	10
	Outdoor Unit	33	33	39
Packing Dimensions WxHxD (mm)	Indoor Unit	980×390×300	980×390×300	980×390×300
	Outdoor Unit	940×630×385	940×630×385	995×720×420
Gross Weight (kg)	Indoor Unit	12.5	12.5	12.5
	Outdoor Unit	37	37	45
Loading Capacity (20°/40°/40°HC)		86/178/204	86/178/204	72/144/164
Test Standard		EN 14511, EN 14825, EN 12102	EN 14511, EN 14825, EN 12102	EN 14511, EN 14825, EN 12102
Approvals		CE	CE	CE
Operating Temp Range (°C)	Cooling	-15 °C - 45 °C	-15 °C - 45 °C	-15 °C - 45 °C
	Heating	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
Max Allowable Tubing Length At Shipment	m	5	5	5
Limit of Tubing Length	m	20	20	20
Limit of Elevation Difference H	m	10	10	15
Required Amount of Additional Refrigerant	g/m	20	20	20