Uni HB

Easy Installation , Easy Life

Easy Installation Pro

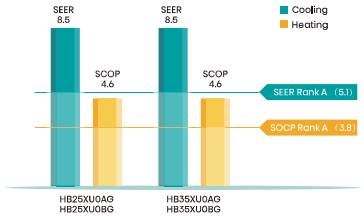
Adopting a detachable structural design and equipped with easy installation brackets, when the AC is hung on the wall, there is enough space to connect the gas-liquid dual-purpose pipe, greatly improving installation efficiency and making it convenient and fast.

HI-NANO

Healthy high-concentration ions can effectively remove airborne dust ,viruses and inhibit bacteria , including 60.07 % * of PM2.5 , 92.6 % * of H1N1 and 88.5% * of E coli , in 2 hours , creating a truly healthy and good quality airenvironment.

High Energy Efficiency

Hisense expert inverter technology makes the unit more efficient.Excellent cooling/heating performance is another feature for the HB. models from capacities 25 to 50 all have achieved the "Rank A+++" for SEER and SCOP.

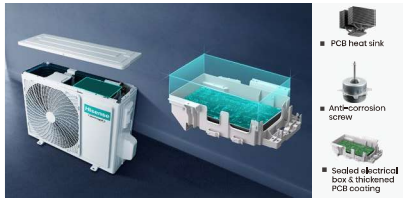


Power & Capacity Statistics

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

PCB Stability Design

Increasing the thickness of outdoor unit PCB anti-corrosion paint to 50um, using anti-corrosion screws and electrical components.The sealing electrical box to prevent the insect from damaging the outdoor PCB.



Standard Range

Uni HB (HB)

R32 | DC Inverter | SEER A+++ 09/12/18 | SCOP A++ 09/12/18/24 | Multi

Indoor Unit

Outdoor Unit

YXE-C01U1(E) RZY1

Easy Installation Pro | Easy to Clean | HI-NANO | TMS | Hi-checker 3.0 | 3 Level Anti-corrosion | Power Statistics | Capacity Statistics | PCB With Insect Prevention | High Energy Efficiency

24 Hours Timer | 1W Standby | Easy Maintenance | Heating at -22℃ | Universal Unit | Outdoor Anti-corrosion Design | Indoor Self-Clean | Sleep Mode | WiFi Control | 19 dB(A)

Indoor Unit	Model	HB25XU0AG/HB25XU0BG	HB35XU0AG/HB35XU0BG	HB50BP0AG/HB50BP0BG	HB70KW0AG/HB70KW0BG
Outdoor Unit	Model	AS25XU0EW	AS35XU0EW	AS50BP0EW	AS70KW0EW
Factory Model		AST-09UW4RXUHB00	AST-12UW4RXUHB00	AST-18UW4RBPHB00	AST-24UW4RKWHB00
Pdesign Cooling	W	2600	3500	5000	7000
Pdesign Heating Average	W	2200	2700	3900	5000
Pdesign Heating Warmer	W	2600	3500	5000	7200
SEER	Cooling	8.5	8.5	8.5	7.8
SCOP	Heating Average	4.6	4.6	4.6	4.6
SCOP	Heating Warmer	5.5	5.5	5.2	5.2
Energy Class	Cooling	A+++	A+++	A+++	A++
Energy Class	Heating Average	A++	A++	A++	A++
Energy Class	Heating Warmer	A+++	A+++	A+++	A+++
Cooling Capacity	W	2600(800~3200)	3500(1000~4000)	5000(1500~6300)	7000 (1600~7800)
Heating Capacity	W	3000(800~3300)	3900(1000~4400)	5400(1600~6200)	6700 (1800~8000)
Rated Input-Cooling	W	650(170~1400)	930(190~1500)	1220(260~1800)	2000(420~2760)
Rated Input-Heating	W	690(170~1500)	930(190~1600)	1380(320~1650)	1800(395~2850)
Moisture Removal	L/H.r	0.9	1.2	2.0	2.2
Air Circulation (H/HM/M/ML/L/Quiet)	m3/h	680/620/560/500/450	680/620/560/500/450	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m3/h	2000	2200	2800	3200
EER for Cooling	W/W	4.00	3.76	4.10	3.5
COP for Heating	W/W	4.35	4.19	3.91	3.72
Max current	A	6.5	7	12.3	15.3
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	500	630	1180	1750
Indoor Unit Noise Level - Sound Power	dB (A)	57	57	60	64
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	40/37/35/33/31/25	41/38/35/33/31/26	44/42/39/37/35/31	47/42/40/38/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	64	64	64	69
Outdoor Unit Noise Level - Sound Pressure	dB (A)	54	55	55	59
Annual energy consumption(cooling)	kWh/a	107	144	206	314
Annual Energy Consumption(Heating)	warmer	662	891	1346	1938
	average	670	822	1187	1522
	colder	/	/	/	/
Outdoor Base Chasis Heater(OPT)	W	150W	150W	200W	250W
Voltage, Frequency, Phase	V	220~240V~,50Hz,1P	220~240V~,50Hz,1P	220~240V~,50Hz,1P	220~240V~,50Hz,1P
Rated Current	Cooling (A)	2.9	4.2	5.4	8.9
	Heating (A)	3.1	4.2	6.2	8
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		expansion valve	expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	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	Copper tube and Aluminum Fin
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	850×293×204	850×293×204	973×303×227	1070×322×232
	Outdoor Unit	810x585x280	810x585x280	860×667×310	900×750×340
Net Weight (Kg)	Indoor Unit	9.5	9.5	11.5	13.0
	Outdoor Unit	28.5	29.5	38	49
Packing Dimensions WxHxD (mm)	Indoor Unit	910×360×265	910×360×265	1040×365×310	1170×390×315
	Outdoor Unit	940×630×385	940×630×385	995×720×420	1060x820x450
Gross Weight (Kg)	Indoor Unit	11.5	11.5	14	15.5
	Outdoor Unit	31.5	32.5	43	54
Loading Capacity (20'/40'/40'HC)		96/190/218	96/190/218	70/140/160	52/110/124
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
Operating Temp Range (℃)	Cooling	-15 ℃~45 ℃	-15 ℃~45 ℃	-15 ℃~45 ℃	-15 ℃~45 ℃
	Heating	-22 ℃~24 ℃	-22 ℃~24 ℃	-22 ℃~24 ℃	-22 ℃~24 ℃
Max Allowable Tubing Length At Shipment	m	5	5	5	5
Limit of Tubing Length	m	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30