

Ultra Comfort (KE)



Indoor Unit



<White>

Outdoor Unit



YXE-C01U(E)



RZYI

4D
Auto-Swing

Heating at -20 °C



8 °C Heating



Smart Mode

Indoor
Self-Clean

HI-UVC

Easy
MaintenancePower
Statistics

HI-Checker3.0



I Feel



24 Hours Timer



Hotel Menu

Capacity
Statistics

WIFI Control



Universal Unit

PCB With
Insect Prevention

Fast Cooling

±0.1 °C Accurate
Temperature ControlAnti Mildew
Running

Low Noise

Indoor Unit	Model	KE25YR4BG	KE35MR0BG	KE50XS1GG	KE70BT2BG
Outdoor Unit	Model	AS25YR4EW	AS35MR0EW	AS50XS1EW	AS70BT2EW
Factory Model		AST-09UW4RYRKE04B	AST-12UW4MRKE00B	AST-18UW4RXSKE01G	AST-24UW4RBTKE02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2900	4000	5400
Pdesign Heating Warm	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.4	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warm	5.1	5.1	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warm	A+++	A+++	A++	A+++
Cooling Capacity	W	2600 (1000~3000)	3200 (1000~4000)	5000 (1000~6000)	6300 (1600~7200)
Heating Capacity	W	2700 (1000~3000)	3300 (1000~4200)	5000 (1600~6250)	6800 (1800~7300)
Input-Cooling	W	765 (190~1500)	970 (190~1600)	1545 (260~2300)	2065 (420~2760)
Input-Heating	W	675 (190~1500)	870 (190~1600)	1345 (350~2300)	2060 (395~2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation (Indoor) (H/H-M/M/M-L/L)	m³/h	550/500/450/410/370	550/500/450/410/370	880/820/750/700/600	1100/950/880/800/700
Air Circulation (Outdoor)	m³/h	1500	2000	2200	2800
EER for Cooling	W/W	3.40	3.30	3.23	3.05
COP for Heating	W/W	4.00	3.80	3.71	3.3
Max current	A	6.5	7	12.3	15.2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	660	1150	1320
Indoor Unit Noise Level - Sound Power	dB (A)	57	59	60	65
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/34/32/29/24	40/37/34/32/30/24	44/42/40/37/36/31	46/43/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	68
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	57
Annual energy consumption (cooling)	kWh/a	145	175	287	350
Annual Energy Consumption (Heating)	warmer	714	769	1192	1647
	average	751	1015	1400	1890
	colder	/	/	/	/
Outdoor Base Chasis Heater (OPT)	W	180W	150W	150W	200W
Voltage, Frequency, Phase	V	220~240V~, 50Hz, 1P	220~240V~, 50Hz, 1P	220~240V~, 50Hz, 1P	220~240V~, 50Hz, 1P
Rated Current	Cooling (A)	3.5	4.5	6.9	9.2
	Heating (A)	3.0	4.0	6.1	9.2
Compressor type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	expansion valve
Evaporator		Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type	Copper tube and Aluminum Fin-Window type
Condenser		Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type	Copper tube and Aluminum Fin-Corrugated type
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	835×256×195	835×256×195	933×300×216	1045×325×220
	Outdoor Unit	660×483×240	780×540×260	810×585×280	860×667×310
Net Weight (kg)	Indoor Unit	7.7	7.7	11	11.5
	Outdoor Unit	21.5	25	34	41
Packing Dimensions WxHxD (mm)	Indoor Unit	890×320×260	890×320×260	995×365×310	1120×390×315
	Outdoor Unit	780×530×315	910×600×360	940×630×385	995×720×420
Gross Weight (kg)	Indoor Unit	9.5	9.5	13	14.0
	Outdoor Unit	24	28	38.5	46
Loading Capacity (20°/40°/40°HC) No Pipe		150/310/350	108/222/264	86/178/204	64/134/154
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 (°C)	Cooling	-15 °C - 45 °C	-15 °C - 45 °C	-15 °C - 45 °C	-15 °C - 45 °C
	Heating	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C
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