

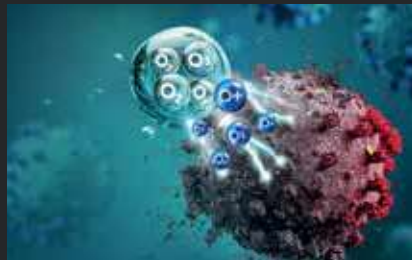
Technical specifications

Energy SE

R32

Full
DC
inverterSCOP
4.6R2-01-1
Remote controllerYXE-C01U1(E)
Wired controller
(optional)

Heating at -22°C



HI-NANO sterilization



Outdoor unit chassis heater

HI-NANO
Sterilization

4 in 1 Filter



Indoor Self Clean



Anti-bacteria Fin



Anti-mold



Smart Mode



WiFi Control



Voice Control

Comfortable
Sleep

4D Auto-swing



19 dB



Super Cool



Dimmer



Timer 24 h



8°C Heating



Heating at -22°C

Fire-proof
PCB box

Universal Unit

Wired Controller
optionalRoom card
control optional

Full DC Inverter



Self-diagnosis

Outdoor Unit
Chasis HeaterHigh Energy
EfficiencyEconomy mode
operationPower statistic
display

Model		KA25MR0E	KA35XR0E	KA50BS0E	KA70KT0E
Model name	Indoor Unit	KA25MR0EG	KA35XR0EG	KA50BS0EG	KA70KT0EG
	Outdoor Unit	KA25MR0EW	KA35XR0EW	KA50BS0EW	KA70KT0EW
Model code	Indoor Unit	20003817	20003818	20003819	20003821
	Outdoor Unit	20003848	20003849	20003850	20003851
Cooling Capacity	W	2600 (800-3200)	3500 (1000-4000)	5000 (1500-6300)	7000 (1600-7800)
Rated Input-Cooling	W	590 (170-1400)	890 (190-1500)	1295 (260-1800)	2000(420-2760)
Rated Current Cooling	A	2.6	4	5.8	8.9
Heating Capacity	W	3000 (800-3300)	3900 (1000-4400)	5400 (1600-6200)	7500 (1800-8000)
Rated Input-Heating	W	720 (170-1500)	1000 (190-1600)	1380 (320-1650)	2100 (395-2850)
Rated Current Heating	A	3.2	4.5	6.2	9.4
Voltage, Frequency, Phase	V - Hz - Ph	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P	220-240V ~ 50Hz, 1P
SEER	Cooling	8.5	8.5	7.8	7.9
SCOP	Heating Average	4.6	4.6	4.6	4.6
SCOP	Heating Warmer	5.2	5.1	5.1	5.1
Energy Class	Cooling	A+++	A+++	A++	A++
Energy Class	Heating	A++	A++	A++	A++
Moisture Removal	L/hour	0.9	1.2	2	2.2
Air flow					
Air Circulation (H/HM/M/ML/L)	m ³ /h	520	580	950	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	60	63
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/35/33/31/25	40/38/35/33/31/26	44/42/39/37/35/31	45/42/40/38/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	61	62	63	67
Outdoor Unit Noise Level - Sound Pressure	dB (A)	53	54	56	58
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	750	800	1150	1500
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	798x256x191	798x256x191	896x300x214	1008x325x217
Net Dimensions - Outdoor Unit	mm (WxHxD)	780x540x260	810x585x280	860x667x310	900x750x340
Net Weight - Indoor Unit	kg	7.5	7.6	10.5	12
Net Weight - Outdoor Unit	kg	28	33	39	49
Packing Dimensions - Indoor Unit	mm (WxHxD)	850x320x260	850x320x260	960x360x300	1120x390x315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	910x600x360	940x630x385	995x720x420	1060x820x450
Gross Weight - Indoor Unit	kg	9.2	9.2	12.5	14.5
Gross Weight - Outdoor Unit	kg	31.5	37	45	54
Loading Capacity (20°/40°/40°HC)	sets	112/222/264	98/198/230	72/140/164	52/108/124
Operating temperature					
Operating Temp Range	Cooling (°C)	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C	-15 °C - 50 °C
	Heating (°C)	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C	-22 °C - 24 °C
Useful area					
Max. useful area*	m ²	14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.