

Technical specifications

Hi-Comfort



red dot design award

R32

SCOP 4



R2-01-1 Remote controller



YXE-C01U1(E) Wired controller (optional)



HI-UVC Sterilization



Heating at -20°C



Outdoor unit chassis heater



HI-UVC sterilization



4-in-1 filter & active carbon filter



Anti-bacteria Fin



Indoor Self Clean



Anti-mold



I Feel



Smart Mode



WiFi Control



Comfortable Sleep Four Modes



4D Auto-swing



19 dB



Dimmer



Timer 24 h



Super Cool



8°C Heating



Heating at -20°C



Easy Maintenance



Left/Right Draining



Universal Unit



Wired Controller optional



Room card control optional



Outdoor Unit Chasis Heater



Economy mode operation



LED Hidden Display



3 min Protection



Intelligent Defrost

Model		KE25YR4E	KE35MR0E	KE50BS0E	KE70BT2E
Model name	Indoor Unit	KE25YR4EG	KE35MR0EG	KE50BS0EG	KE70BT2EG
	Outdoor Unit	KE25YR4EW	KE35MR0EW	KE50BS0EW	KE70BT2EW
Model code	Indoor Unit	20011394	20011395	20011396	20011407
	Outdoor Unit	20011382	20011381	20011380	20011379
Cooling Capacity	W	2600 (1000-3000)	3200 (1000-4000)	5000 (1500-6300)	6500 (1600-7200)
Rated Input-Cooling	W	745 (190-1500)	940 (190-1600)	1295 (260-1800)	2060 (420-2760)
Rated Current Cooling	A	3,4	4,2	5,8	9,2
Heating Capacity	W	2700 (1000-3000)	3300 (1000-4200)	5400 (1600-6200)	7100 (1800-7300)
Rated Input-Heating	W	675 (190-1500)	845 (190-1600)	1380 (320-1650)	2150 (395-2700)
Rated Current Heating	A	3,0	3,8	6,2	9,6
Voltage, Frequency, Phase	V - Hz - Ph	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P
SEER	Cooling	6,3	6,8	7,8	6,2
SCOP	Heating	4	4	4,6	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0,9	1,2	2,0	2,2
Air flow					
Air Circulation (H/H-M/M/M-L/L)	m ³ /h	550/500/450/410/370	550/500/450/410/370	950/880/800/770/680	1100/950/880/800/700
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	57	57	60	64
Indoor Unit Noise Level - Sound Pressure	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/38/36/32	45/42/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	56	56
Refrigerant					
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	660	1150	1320
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 (15.88)
Max length of pipe	m	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	835x256x195	835x256x195	933x300x216	1045x325x220
Net Dimensions - Outdoor Unit	mm (WxHxD)	660x483x240	780x540x260	860x667x310	860x667x310
Net Weight - Indoor Unit	kg	7,7	7,7	10,5	11,5
Net Weight - Outdoor Unit	kg	21,5	25	39	41
Packing Dimensions - Indoor Unit	mm (WxHxD)	890x320x260	890x320x260	995x365x310	1120x390x315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	780x530x315	910x600x360	995x720x420	995x720x420
Gross Weight - Indoor Unit	kg	9,5	9,5	12,5	14
Gross Weight - Outdoor Unit	kg	24	28	45	46
Loading Capacity (20°/40°/40°HC) No Pipe		154/312/352	112/222/264	72/140/164	66/134/154
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)	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °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.