

KAISAI¹eco



ENVIRONMENT-FRIENDLY KAISAI ECO AIR CONDITIONERS

ECO NOMICAL CHOICE

A++

ENERGY EFFICIENCY



MULTI

MULTIFUNCTION REMOTE
CONTROL UNIT



QUIET OPERATION



SLEEP FUNCTION

TURBO

TURBO MODE

k a i s a i . e c o



TECHNICAL DATA

MODEL		KEM-09KTA	KEM-12KTA	KEM-18KTA	KEM-24KTA
Cooling performance	W	2600 (1000-3200)	3500 (1100-4100)	5200 (1800-6100)	7000(2600-7800)
Power consumption in cooling mode	W	879 (100-1240)	1256 (100-1580)	1630 (140-2360)	2680 (100-1580)
Operating current in cooling mode	A	0.4-5.4	0.4-6.9	0.6-10.3	1.0-13.2
Heating performance	W	2900(800-3300)	3800(900-4200)	5500(1400-6700)	7300 (1600-8800)
Power consumption in heating mode	W	887(120-1200)	1154(130-1510)	1540(200-2410)	1154(130-1510)
Operating current in heating mode	A	0.5-5.2	0.6-6.6	0.9-10.5	1.1-13.7
SEER	W/W	6,2	6,1	6,4	6,1
Energy efficiency class in cooling mode		A++	A++	A++	A++
SCOP	W/W	4	4	4	4
Energy efficiency class in heating mode		A+	A+	A+	A+
Compressor Model		ASK89D53UEZ	ASK89D53UEZ	ASM135D23UFZ	ATF235D22UMT
Producent		GMCC	GMCC	GMCC	GMCC
Air flow of indoor unit	m ³ /h	420/320/270	570/470/370	840/680/540	980 / 800 / 640
Sound pressure of indoor unit	dB(A)	40/34/29,5	41/36/28	47/40/35	45/39/34
Dimensions of indoor unit (width x depth x height) mm		715x194x285	805x194x285	957x213x302	1040x220x327
Net / gross weight of indoor unit	Kg	6,8/8,9	7,2/9,6	9,5/12,5	11,9/15,2
Air flow of outdoor unit	m ³ /h	1800	1800	2100	2700
Sound pressure of outdoor unit	dB(A)	55,5	56	56	60
Dimensions of outdoor unit (width x depth x height) mm		770x300x555	770x300x555	800x333x554	845x363x702
Net / gross weight of outdoor unit	Kg	25.2/27.4	25.5/27.7	37.8/40.5	48.4/51.6
Cooling medium		R410A	R410A	R410A	R410A
Cooling medium amount	Kg	0.8	0.8	1.48	1,85
Max. length of installation	m	25	25	30	50
Max. difference in levels	m	10	10	20	25
Range of operating temp. of indoor unit	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
Range of operating temp. of outdoor unit	°C	-15~-50/-15~30	-15~-50/-15~30	-15~-50/-15~30	-15~-50/-15~30

MOST IMPORTANT FUNCTIONS



A++ ENERGY EFFICIENCY

The energy saving technology allows the unit to operate in eco mode, which allows savings of even up to 70% when compared to conventional mode.



MULTIFUNCTION REMOTE CONTROL UNIT

Thanks to it you can easily set the appropriate air parameters in the room. The remote control unit features some useful functions, such as: evaporator self-cleaning (SELF CLEAN), constant heating 8°C (HEATING 8°C), temperature sensor (FOLLOW ME).



QUIET OPERATION

Thanks to the use of a modern fan construction, KAISAI ECO air conditioners have a very low noise level. The units may be used in rooms designed for work needing concentration (e.g. in libraries, reading rooms) or in sleeping rooms.



SLEEP FUNCTION

This function ensures quiet and efficient sleep, protecting the room against overheating or overcooling.

TURBO TURBO MODE

Function that allows attaining the desired cooling or heating effect in shorter time, and thus quick cooling or heating of the room.