

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.