

KAISAI

AIR CONDITIONER

floor standing



TEMPERATURE SENSOR



INTUITIVE CONTROL
PANEL

A++

ENERGY EFFICIENCY



AUTOMATIC
RESTART

R32

ECOLOGICAL
REFRIGERANT



MULTIFUNCTIONAL
REMOTE CONTROLLER



SLEEP FUNCTION



SELF-DIAGNOSIS



TIMER



HEATER



TECHNICAL DATA

MODEL INDOOR	KFS-24HRG32X
MODEL OUTDOOR	KOX430L-24HFN32X
Cooling capacity (min-max) [kW]	7,0 (2,3-7,9)
Heating capacity (min-max) [kW]	7,6 (3,6-8,6)
Energy efficiency class cooling/heating	A++ / A+
SEER	6,3
SCOP	4,1
Power consumption cooling (min-max) [W]	2200 (570~2800)
Power consumption heating (min-max) [W]	2180 (700~2745)
Operating current cooling (min-max) [A]	9,8 (2,5~12,4)
Operating current heating (min-max) [A]	9,7 (3,10~12,2)
Airflow of indoor unit [m³/h]	1050/800/670
Air flow of outdoor unit [m³/h]	3500
Operating temp. indoor cooling/heating [°C]	17÷32/0÷30
Operating temp. outdoor cooling/heating [°C]	-15÷50/-15÷24
Sound pressure of indoor unit dB [A]	45/40/37/32
Sound pressure of outdoor unit dB [A]	59,5
Dimensions of indoor unit w/d/h [mm]	405x405x1775
Packing of indoor unit w/d/h [mm]	490x510x2000
Net weight of indoor unit [kg]	29,1
Gross weight of indoor unit [kg]	38,3
Dimensions of outdoor unit w/d/h [mm]	890x342x673
Packing of outdoor unit w/d/h [mm]	995x398x740
Net weight of outdoor unit [kg]	43,8
Gross weight of outdoor unit [kg]	46,8
Pipe diameters liquid/gas [mm]	6,35/12,7
Max. length of installation [m]	50
Max. difference in levels [m]	25
Power supply indoor unit [V, Hz, Ph]	220-240, 50, 1
Power supply outdoor unit [V, Hz, Ph]	20
Power supply wires outdoor unit [of wires x mm²]	3x2,5
Control wires indoor-outdoor unit [of wires x mm²]	4x1,5
Factory amount of refrigerant up to 5 m [kg]	1,13
Extra amount of refrigerant above 5 m [g/m]	12



MOST IMPORTANT FUNCTIONS



R32 ECOLOGICAL REFRIGERANT

R32 offers low GWP (Global Warming Potential) index, better cooling/heating capacity and volumetric efficiency. The volumetric efficiency of R32 is 20% higher than for R410A, which means much lower refrigerant volume charged to the system.

A++ ENERGY EFFICIENCY

The energy saving technology allows to operate in eco mode, what brings up to 70% savings compared to conventional mode.



AUTOMATIC RESTART

During a power outage the air conditioner remembers the last settings and restores them once the power is resumend. It does not require reprogramming of the unit after each power outage.



COMPRESSOR AND CONDENSATE TRAY HEATERS

The compressor crankcase heater prevents refrigerant absorption by the oil that may occur when the temperature drops. The drip tray heater supports the air conditioner's operation in the heating mode by preventing the drip tray from fouling, this improving its efficiency and minimizing the risk of fan failure.



TEMPERATURE SENSOR

The temperature sensor built into the remote control allows measurement of the temperature closer to the user, so that the unit can better adapt to the surrounding area.



INTUITIVE CONTROL PANEL

Modern white appearance and user-friendly design.