

floor

floor and ceiling

cassette

duct

condensing units

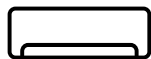
Commercial air conditioners

83

Commercial air conditioning systems combine efficient operation with a wide range of solutions for offices, conference rooms, hotels and other rooms that require efficient air conditioning.

Depending on the area and purpose of the facility, as well as the installation possibilities, we can apply floor, floor/ceiling, cassette, duct, or condensing units.





KFS-48HRG32X

kfs

The floor air conditioner is used in large rooms, such as stores, showrooms, restaurants and airport halls.

The KFS air conditioner is distinguished by an elegant and intuitive control panel, a functional wireless remote control with temperature sensor and energy saving technology, allowing the unit to operate in economy mode. The comfort of use is ensured by practical functions of the air conditioner, such as: 3D airflow for uniform temperature distribution in the room and the temperature sensor built in the remote control (thanks to which the temperature is measured where the user is located, and the operation of the air conditioner is adjusted to the actual conditions in the room). The device can be used in rooms of up to approx. 120-140 m².

A⁺ | R32



85



Features of **Kaisai kfs**



Wide temperature range



3D air supply



Automatic blinds (swing)



Refrigerant leakage indication



Cold air control



Remote control temperature sensor



Sleep function



Timer



Automatic restart



Self-diagnosis



Operation at low outside temperatures

OPTIONAL



Silver ion filter

OPTIONAL



Vitamin C filter

OPTIONAL



3M filter

Technical specification

MODEL	jedn. wewn.	KFS-48HRG32X	
	jedn. zewn.	KOE30U-48HFN32X	
Capacity average (min÷max)	cooling	kW	14,1(3,5÷15,7)
	heating	kW	16,1(4,1÷17,9)
Energy class	cooling/heating		A++/A+
SEER	average	W/W	6,1
SCOP	average	W/W	4
Average power consumption (min÷max)	cooling	W	4950(900÷5950)
	heating	W	5100(1000÷6200)
Average operating current (min÷max)	cooling	A	8,0(1,9÷10,3)
	heating	A	8,5(1,6÷10,5)
Air flow rate	indoor	m³/h	2413/2222/2027
	outdoor	m³/h	7500
Operating temperature cooling/heating	indoor	°C	17÷32/0÷30
	outdoor	°C	-15÷50/-15÷24
Sound pressure level	indoor	dB(A)	53/49/47
	outdoor	dB(A)	63,5
Net dimensions w/h/d	indoor	mm	629/1935/456
	outdoor	mm	952/1333/415
Transport dimensions w/h/d	indoor	mm	750/2055/575
	outdoor	mm	1095/1480/495
Net weight	indoor	kg	59,0
	outdoor	kg	103,7
Transport weight	indoor	kg	77,0
	outdoor	kg	118,3
Pipe diameter: liquid/gas		mm	9,52/15,9
Maximum installation length		m	75
Maximum height difference		m	30
Power supply	outdoor		380-420/50/3
Circuit breaker/fuse	outdoor	A	16
Power supply lines	outdoor	# of wires x mm²	5x2,5
Control lines	ind. - outd.		4 x 1,5
Factory amount of refrigerant	up to 5 rm	kg	2,9
Additional amount of refrigerant	over 5 rm	g/m	24
Outer diameter of condensate drain		mm	25

Controllers

WIRELESS
REMOTE CONTROL

RG10B

