



A⁺

R32

kfs

floor standing air conditioners

KFS-50HRFI



Floor standing conditioners are used in large areas, such as shops, showrooms, restaurants, and airport halls.

The KFS air conditioner is distinguished by its elegant and intuitive control panel, and functional wireless remote control combined with a temperature sensor, and its energy-saving technology, allowing the device to operate in the economy mode. Comfort of use is provided by the various practical functions of the air conditioner, such as 3D airflow for uniform temperature distribution in the room, and a temperature sensor built into the remote control, thanks to which the temperature measurement is made at the location of the user, and the operation of the air conditioner is adjusted to the actual conditions in the room. The appliance can be used in rooms with a total area of up to approx. 120-140 m².



KFS-50HRFI

perfect solution
for large air
conditioning
space



UNIT FUNCTIONS



Wide range of temperatures



Indication of refrigerant leakage



Automatic restart



Sleep function



Timer



Cold air supply control



3D air flow



Operation at low outdoor temperature



Temperature sensor in remote control unit



Self-diagnosis



Automatic louver (swing)

OPTION



Filter with silver ions

OPTION



Filter with C vitamin

OPTION



3M filter

TECHNICAL SPECIFICATION

MODEL	jedn. wewn.		KFS-50HRFI
	jedn. zewn.		KFS-50HRFO
Capacity average (min÷max)	cooling	kW	14,1(5,0÷15,5)
	heating	kW	16,1(4,4÷18,5)
Energy class	cooling/heating		A++/A+
SEER	average	W/W	6,1
SCOP	average	W/W	4,0
Power input average (min÷max)	cooling	W	4950(1158÷5909)
	heating	W	5200(1022÷6200)
Operation current average (min÷max)	cooling	A	8,00(1,77÷9,97)
	heating	A	8,50(1,6÷10,54)
Air flow	indoor	m ³ /h	2413/2222/2027
	outdoor	m ³ /h	7500
Operating temperature cooling/heating	indoor	°C	17÷32/0÷30
	outdoor	°C	-15÷50/-15÷24
Sound pressure level	indoor	dB(A)	55/53/51,5
	outdoor	dB(A)	65
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	58,4
	outdoor	kg	106,7
Transport weight	indoor	kg	77,1
	outdoor	kg	119,9
Pipe diameter: liquid/gas		mm	9,52/15,9
Max. length of installation		m	65
Max. level difference		m	30
Power supply	indoor	V/Hz/Ph	220÷240/50/1
	outdoor	V/Hz/Ph	380÷420/50/3
Circuit breaker/fuse	outdoor	A	16
Power supply lines	indoor	# of wires x mm ²	3x1,5
	outdoor	# of wires x mm ²	5x2,5
Control lines	ind. outd.	# of wires x mm ²	2x0,5 shielded
Factory amount of refrigerant	up to 5 rm	kg	2,8
Additional amount of refrigerant	over 5 rm	g/m	24
Ext. diameter of the condensate drain		mm	25

ACCESSORIES AND CONTROLLERS



WIRELESS CONTROL UNIT
RG66A1(B2)



WIRELESS CONTROL UNIT
RG66A1 (OPTION)



WIRELESS CONTROL UNIT
RG57 (OPTION)