



A⁺

R32

kue

floor/ceiling air conditioner

KUE 18 | 24 | 36 | 48 | 55 HRB32



Universal air conditioners that are ideal for rooms without suspended ceilings.

They are characterized by a three-dimensional supply of air through the automatic control of the louvers, which ensures optimal air circulation and uniform temperature distribution. The timer gives the possibility to set the time of automatic switching on and off the air conditioner. To minimize the feeling of an unpleasant, cool airflow, the air conditioner starts in heating mode and automatically reduces the fan speed until the heat exchanger is heated.



KUE 18 | 24 | 36 | 48 | 55 HRB32

it will work
effectively
in office,
as well as
in house



UNIT FUNCTIONS



Memory
of louvers
settings



Indication of
refrigerant
leakage



Automatic
restart



Operation at
low outdoor
temperature.



Timer



Fresh air



Port on-off



3D air flow



Emergency
use



Cold air supply
control



Alarm port



Twin
combination



Two-sided
installation



Temperature
sensor
in remote
control unit

OPTION



8°C heating
function

OPTION



Built-in
condensate
pump

OPTION



Central
controller

OPTION



Wi-Fi
control

OPTION



Customized
remote control
unit



TECHNICAL SPECIFICATION

MODEL			KUE-18HRB32X	KUE-24HRB32	KUE-36HRB32	KUE-36HRB32	KUE-48HRB32	KUE-55HRB32
			KOB30- -18HFN32X	KOCA30U- -24HFN32	KOD30U- -36HFN32	KOD30U- -36HFN32	KOE30U- -48HFN32	KOE30U- -55HFN32
Capacity average (min÷max)	cooling	kW	5,3(2,7÷5,6)	7,0(3,2÷8,3)	10,6(3,9÷12,0)	10,6(3,9÷12,0)	14,1(5,0÷15,1)	15,8(5,3÷17,0)
	heating	kW	5,6(2,4÷6,3)	7,6(2,7÷8,7)	11,1(2,8÷13,5)	11,1(2,8÷14,0)	16,1(3,8÷18,1)	18,2(4,4÷19,6)
Energy class	cooling/heating		A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
SEER	average	W/W	6,1	6,1	6,1	6,1	6,1	6,1
SCOP	average	W/W	4,0	4,0	4,0	4,0	4,0	4,0
Power input average (min÷max)	cooling	W	1633(670÷1850)	2190(480÷2930)	3800(875÷4500)	3750(870÷4500)	5500(1158÷6003)	6063(1227÷6496)
	heating	W	1500(540÷1640)	2050(500÷2850)	3040(730÷4550)	3000(730÷4885)	5050(1026÷6200)	6036(1022÷6546)
Operation current average (min÷max)	cooling	A	7,2(3,2÷8,2)	10,0(2,1÷13,1)	16,7(4,1÷19,6)	5,8(1,2÷8,2)	9,1(1,8÷9,8)	10,5(1,9÷11,3)
	heating	A	6,6(2,7÷7,3)	9,5(2,2÷12,7)	14,0(2,8÷19,8)	4,8(1,2÷8,3)	8,14(1,6÷10,3)	9,9(1,6÷11,5)
Air flow	indoor	m³/h	902/786/677	1208/1066/853	2160/1844/1431	2160/1844/1431	2329/1930/1417	2454/1834/1426
	outdoor	m³/h	2000	2700	4000	4000	7500	7500
Operating temperature cooling/heating	indoor	°C	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30
	outdoor	°C	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24
Sound pressure level	indoor	dB(A)	41,5/38,5/34,5	50/46/41	51/47/42	51/47/42	54/50/46	54/47/42
	outdoor	dB(A)	55	62	65	64	66	66
Net dimensions w/h/d	indoor	mm	1068/675/235	1068/675/235	1650/675/235	1650/675/235	1650/675/235	1650/675/235
	outdoor	mm	800/554/333	845/702/363	946/810/410	946/810/410	952/1333/415	952/1333/415
Transport dimensions w/h/d	indoor	mm	1145/755/313	1145/755/313	1725/755/313	1725/755/313	1725/755/313	1725/755/313
	outdoor	mm	920/625/390	965/775/395	1090/885/500	1090/885/495	1095/1480/500	1095/1480/500
Net weight	indoor	kg	26,6	26,8	39,0	39,0	41,2	41,4
	outdoor	kg	33,7	49,4	66,8	81,5	106,7	111,3
Transport weight	indoor	kg	31,8	31,9	45,0	45,0	47,6	47,8
	outdoor	kg	36,6	52,8	73,4	87,0	119,9	124,3
Pipe diameter: liquid/gas		mm	6,35/12,7	9,52/15,9	9,52/15,9	9,52/15,9	9,52/15,9	9,52/15,9
Max. length of installation		m	30	50	65	65	65	65
Max. level difference		m	20	25	30	30	30	30
Power supply	indoor	V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1
	outdoor	V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷420/50/3	380÷420/50/3	380÷420/50/3	380÷420/50/3
Circuit breaker/fuse	outdoor	A	16	20	25	16	16	16
Power supply lines	indoor	# of wires x mm²	3x1,5	3x1,5	3x1,5	3x1,5	3x1,5	3x1,5
	outdoor		3x2,5	3x2,5	3x4,0	5x2,5	5x2,5	5x2,5
Control lines	ind. outd.		4x1,5	2x0,5 shielded	2x0,5 shielded	2x0,5 shielded	2x0,5 shielded	2x0,5 shielded
Factory amount of refrigerant up to 5 m		kg	1,15	1,5	2,4	2,4	2,8	2,95
Additional amount of refrigerant over 5 m		g/m	12	24	24	24	24	24
Ext. diameter of the condensate drain		mm	25	25	25	25	25	25

KUE-xxHRB air conditioners are technically comparable to KUE-xxHRF, they differ in a wireless controller.

ACCESSORIES AND CONTROLLERS



WIRELESS
CONTROL UNIT
RG66A1



WIRED
CONTROLLER
KJR12B
(OPTION)



WIRED
CONTROLLER
KJR-120X2
(OPTION)



CENTRAL
CONTROLLER
CCM03
(OPTION)