



A<sup>+</sup>

R32

# kcd

## super slim cassette air conditioners

KCD 24 | 36 | 48 | 55 HRB32

Universal air conditioners, which are ideal for use in rooms with suspended ceilings with particularly low technical space.

Cassette air conditioners are equipped with additional supply air gaps in the panel. Thanks to this design, the 360° fan operation can provide even better air distribution in an air-conditioned room.

Super Slim cassette units can work in Twin system, making it easier to maintain uniform temperature in the room.







KCD 24 | 36 | 48 | 55 HRB32

Comfort  
and modern  
design  
for office  
or shop



## UNIT FUNCTIONS



Memory  
of louvers  
settings



Indication of  
refrigerant  
leakage



Automatic  
restart



Emergency  
use



Operation  
at low outdoor  
temperature.



Fresh air



Port on-off



Alarm port



Cold air flow  
control



Temperature  
compensation



Self-  
diagnosis



Mono  
and multi



360° air flow



Built-in  
condensate  
pump



Temperature  
sensor in  
remote  
control unit

OPTION



8°C heating  
function

OPTION



Central  
controller

OPTION



Wi-Fi  
control

OPTION



Customized  
remote control  
unit



## TECHNICAL SPECIFICATION

MODEL	indoor unit		KCD-24HRB32	KCD-36HRB32	KCD-36HRB32	KCD-48HRB32	KCD-55HRB32
	outdoor unit		KOCA30U- -24HFN32	KOD30U- -36HFJ32	KOD30U- -36HFN32	KOE30U -48HFN32	KOE30U- -55HFN32
Capacity average (min÷max)	cooling	kW	7,0(3,2÷8,2)	10,6(4,0÷12,0)	10,6(4,0÷12,0)	14,0(4,8÷14,6)	15,5(5,3÷16,7)
	heating	kW	7,6(2,4÷8,6)	11,1(2,9÷13,5)	11,1(2,9÷14,1)	16,1(3,9÷16,8)	18,2(4,4÷19,3)
Energy class	cooling/heating		A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
SEER	average	W/W	6,1	6,1	6,1	6,1	6,1
SCOP	average	W/W	4,0	4,0	4,0	4,0	4,0
Power input average (min÷max)	cooling	W	2190(480÷2850)	3750(890÷4500)	3950(890÷4500)	5130(1174÷5602)	5951(1147÷6682)
	heating	W	2050(500÷2880)	2993(720÷4450)	3000(720÷4750)	5050(987÷5378)	6036(1022÷6448)
Operation current average (min÷max)	cooling	A	9,5(2,1÷12,4)	16,3(3,9÷19,6)	6,6(3,9÷8,2)	8,3(1,8÷9,3)	9,8(1,8÷11,6)
	heating	A	8,9(2,2÷12,5)	13,0(3,2÷19,4)	5,0(3,2÷8,3)	8,2(1,6÷8,8)	9,9(1,6÷11,2)
Air flow	indoor	m³/h	1378/1200/1032	1775/1620/1438	1775/1620/1438	1715/1568/1381	1970/1737/1537
	outdoor	m³/h	2700	4000	4000	7500	7500
Operating temperatu- re cooling/heating	indoor	°C	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
Sound pressure level	indoor	dB(A)	47/43/40	52/49/46	52/49/46	52/50/49	53/50/48
	outdoor	dB(A)	62	65	64	66	66
Net dimensions w/h/d	indoor	mm	840/245/840	840/245/840	840/245/840	840/287/840	840/287/840
	outdoor	mm	950/55/950	950/55/950	950/55/950	950/55/950	950/55/950
	panel	mm	845/702/363	946/810/410	946/810/410	952/1333/415	952/1333/415
Transport dimensions w/h/d	indoor	mm	900/265/900	900/265/900	900/265/900	900/292/900	900/292/900
	outdoor	mm	1035/90/1035	1035/90/1035	1035/90/1035	1035/90/1035	1035/90/1035
	panel	mm	965/775/395	1090/885/500	1090/885/495	1095/1480/500	1095/1480/500
Net weight	indoor	kg	23/5	27,5/ 5	27,5/ 5	29/5	29,7 /5
	outdoor	kg	49,4	66,8	81,5	106,7	111,3
Transport weight	indoor	kg	27/8	31/8	31/8	32,7 /8	33,4 / 8
	outdoor	kg	52,8	73,4	87,0	119,9	124,3
Pipe diameter: liquid/gas		mm	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	50	65	65	65	65
Max. level difference		m	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
	outdoor	V/Hz/Ph	220÷240/50/1	220÷240/50/1	380÷420/50/3	380÷420/50/3	380÷420/50/3
Circuit breaker/fuse	outdoor	A	20	25	16	16	16
Power supply lines	indoor	# of wires x mm²	3x1,5	3x1,5	3x1,5	3x1,5	3x1,5
	outdoor		3x2,5	3x4,0	5x2,5	5x2,5	5x2,5
Control lines	indoor outdoor		2x0,5 shielded	2x0,5 shielded	2x0,5 shielded	2x0,5shielded	2x0,5 shielded
Factory amount of refrigerant up to 5 m		kg	1,5	2,4	2,4	2,8	2,95
Additional amount of refrigerant over 5 m		g/m	24	24	24	24	24
Ext. diameter of the condensate drain		mm	32	32	32	32	32

KCD-xxHRB air conditioners are technically comparable to KCD-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)