

Indoor units



KWX 09 | 12 | 18 | 24 KRHI

WI-FI AS A STANDARD

MODEL			KWX-09KRHI	KWX-12KRHI	KWX-18KRHI	KWX-24KRHI
Power supply		V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1
Capacity	cooling	kW	2,6	3,5	5,3	7,0
	heating	kW	2,9	3,8	5,6	7,3
Air flow rate		m³/h	435/333/259	530/430/310	840/680/540	980/817/662
Sound pressure level	(high/medium/low)	dB(A)	37/32/25/21,5	39,5/35,5/25/21,5	42,5/36/26/20	45/40,5/36/30
Dimensions w/h/d	net	mm	715/285/194	805/285/194	957/302/213	1040/327/220
	transport	mm	780/365/270	870/365/270	1035/385/295	1120/405/315
Weight	net	kg	6,7	7,3	10,0	12,3
	transport	kg	8,8	9,5	13,0	15,8
Pipe diameter	liquid	mm	6,35	6,35	6,35	9,52
	gas	mm	9,52	9,52	12,70	15,90



KLW 09 | 12 | 18 | 24 HRHI / KLB 09 | 12 | 18 | 24 HRHI

WI-FI AS A STANDARD

MODEL			KLW-09HRHI KLB-09HRHI	KLW-12HRHI KLB-12HRHI	KLW-18HRHI KLB-18HRHI	KLW-24HRHI KLB-24HRHI
Power supply		V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1
Capacity	cooling	kW	2,6	3,5	5,3	7,0
	heating	kW	2,9	3,8	5,6	7,3
Air flow rate		m³/h	510/360/300	520/370/310	800/600/500	1090/770/610
Sound pressure level	(high/medium/low)	dB(A)	37/31/22/19	39/33/22/21	41/37/31/20	46/37/34,5/21
Dimensions w/h/d	net	mm	835x295x208	835x295x208	969x320x241	1083x336x244
	transport	mm	905x355x290	905x355x290	1045x405x315	1155x415x315
Weight	net	kg	8,7	8,7	11,2	13,6
	transport	kg	11,5	11,5	14,6	17,3
Pipe diameter	liquid	mm	6,35	6,35	6,35	6,35
	gas	mm	9,52	9,52	12,7	15,9



KGE-09 | 12 | 18 | 24 GRHI

WI-FI AS A STANDARD

MODEL			KGE-09GRHI	KGE-12GRHI	KGE-18GRHI	KGE-24GRHI
Power supply		V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷240/50/1	220÷240/50/1
Capacity	cooling	kW	2,6	3,5	5,3	7,0
	heating	kW	2,9	3,8	5,6	7,3
Air flow rate		m ³ /h	483/362/303	584/477/395	730/500/420	1020/830/640
Sound pressure level	(high/medium/low)	dB(A)	36,5/29,0/24,0	39,5/33/25	43/33,5/28	47/41,5/30,5
Dimensions w/h/d	net	mm	802/297/189	802/297/189	965/319/215	1080/335/226
	transport	mm	875/380/285	875/380/285	1045/410/305	1155/415/320
Weight	net	kg	8,6	8,6	10,9	13,7
	transport	kg	11,1	11,1	14,2	17,3
Pipe diameter	liquid	mm	6,35	6,35	6,35	9,52
	gas	mm	9,52	9,52	12,70	15,90



KTI-18HWG32X



KFAU-12 | 17 HRG32X

MODEL			KTI-18HWG32X
Power supply		V/Hz/Ph	220÷240/50/1
Capacity	cooling	kW	5,3
	heating	kW	5,6
Air flow rate		m ³ /h	911/706/515
Sound pressure level	(high/medium/low)	dB(A)	41/38/34/26
Available compression ratio	factory / max.	Pa	25/100
Dimensions w/h/d	net	mm	880/210/674
	transport	mm	1070/280/725
Weight	net	kg	24,4
	transport	kg	29,6
Pipe diameter	liquid	mm	6,35
	gas	mm	12,70

MODEL	KFAU-12HRG32X	KFAU-17HRG32X
Power supply	220÷240/50/1	220÷240/50/1
Capacity	3,5	5,0
	3,8	5,3
Air flow rate	650/580/490	780/690/600
Sound pressure level	37/34/27	41/38/32
Dimensions w/h/d	794/621/206	794/621/206
	865/719/280	865/719/280
Weight	14,9	14,9
	18,8	18,8
Pipe diameter	6,35	6,35
	9,52	12,7



KCA3I-09HRG32X | KCA4U-12 | 18 HRG32X

MODEL			KCA3I-09HRG32X	KCA4U-12HRG32X	KCA4U-18HRG32X
Power supply		V/Hz/Ph	220÷240/50/1	220÷240/50/1	220÷240/50/1
Capacity	cooling	kW	2,6	3,5	5,3
	heating	kW	2,8	3,8	5,6
Air flow rate		m ³ /h	580/500/450	620/520/330	660/540/300
Sound pressure level	(high/medium/low)	dB(A)	38/33/29	42/38,5/31,5/25,5	44/41/31,5/25
Dimensions w/h/d	net	mm	570/260/570	570/245/570	570/245/570
	transport	mm	662/317/662	715/295/640	715/295/640
Dimensions w/h/dpanel	net	mm	620/50/620	620/50/620	647/50/647
	transport	mm	715/123/715	715/115/700	715/115/700
Weight	net	kg	14,5/2,5	16,1/2,7	16,2/2,7
	transport	kg	17,3/4,5	18,8/4,3	19/4,3
Pipe diameter	liquid	mm	6,35	6,35	6,35
	gas	mm	9,52	9,52	12,70

Outdoor units

MODEL	outdoor unit		K20E-18HFN32H	K30A-27HFN32H	K40E-28HFN32H	K40B-36HFN32H	K50E-42HFN32H
Capacity average (min÷max)	cooling	kW	5,3(2,3÷5,7)	7,9(3,2÷8,2)	8,2(2,0÷9,8)	10,6(2,0÷12,7)	12,3(3,0÷12,3)
	heating	kW	5,6(2,4÷5,7)	8,2(2,3÷8,5)	8,8(2,4÷10,6)	10,8(2,3÷13,0)	12,3(3,5÷12,3)
Energy class	cooling/heating		A++/A+	A++/A+	A++/A	A++/A	A++/A
SEER	average	W/W	6,1	6,1	6,1	6,2	6,1
SCOP	average	W/W	3,8	4,0	3,8	3,8	3,5
Average power consumption (min÷max)	cooling	W	1635(690÷2000)	2450(290÷3100)	2540(890÷3180)	3270(1140÷4090)	3810(280÷4650)
	heating	W	1500(600÷1780)	2210(370÷2900)	2200(770÷2750)	2760(970÷3450)	3300(650÷3800)
Average operating current (min÷max)	cooling	A	7,3(3,2÷9,0)	11,2(2,0÷13,5)	11,3(3,9÷14,1)	14,3(5,1÷18,2)	16(1,4÷20,7)
	heating	A	6,6(2,80÷7,95)	10,1(2,4÷13)	9,8(3,4÷12,2)	12,1(4,3÷15,3)	14,6(3,0÷16,6)
Air flow rate		m ³ /h	2100	3000	3800	4000	3850
Operating temperature cooling/heating		°C	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24	-15+50/-15+24
Sound pressure level		dB(A)	54	58	61,5	63	64
Net dimensions w/h/d		mm	805/554/330	890/673/342	946/810/410	946/810/410	946/810/410
Transport dimensions w/h/d		mm	915/615/370	1030/750/438	1090/875/500	1090/875/500	1090/875/500
Net weight		kg	35,0	48,0	62,1	68,8	74,1
Transport weight		kg	38	51,8	67,7	75,6	79,5
Pipe diameter: liquid/gas		mm	2x 6,35/9,52	3x 6,35/9,52	3x 6,35/9,52 + 1x 6,35/12,7	3x 6,35/9,52 + 1x 6,35/12,7	4x 6,35/9,52 + 1x 6,35/12,7
Maximum installation length		m	40	60	80	80	80
Max. installation length for 1 indoor unit		m	25	30	35	35	35
Maximum height difference		m	15	15	15	15	15
Power supply		V/Hz/Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Circuit breaker/fuse		A	16	20	25	25	25
Power supply lines		# of wires	3x2,5	3x2,5	3x4,0	3x4,0	3x4,0
Control lines		x mm ²	4x1,5	4x1,5	4x1,5	4x1,5	4x1,5
Factory amount of refrigerant		kg	1,25	1,85	2,10	2,10	2,90
Additional amount of refrigerant		g/m	12 (powyżej 15 m instalacji)	12 (powyżej 22,5 m instalacji)	12 (powyżej 30 m instalacji)	12 (powyżej 30 m instalacji)	12 (powyżej 37,5 m instalacji)

Indoor units

Configuration table

The table shows possible options for connecting indoor units of different capacities to outdoor units. The figures in the table correspond to the capacity of the units expressed in thousands of BTU/h.

K2OE-18HFN32H

1 UNIT	2 UNITS
9	9+9
12	9+12
18	12+12

K3OA-27HFN32H

1 UNIT	2 UNITS	3 UNITS
9	9+9	12+12
12	9+12	12+18
18	9+18	9+9+9
		12+12+12
		9+9+12
		9+12+12

K4OE-28HFN32H

1 UNIT	2 UNITS	3 UNITS	4 UNITS
9	9+9	12+12	9+9+9
12	9+12	12+18	9+12+12
18	9+18	18+18	9+9+9+9
24	9+24	12+24	12+12+12

K4OB-36HFN32H

1 UNIT	2 UNITS	3 UNITS	4 UNITS
9	9+9	12+24	9+9+9
12	9+12	24+9	9+18+18
18	9+18		9+12+24
24	12+12	9+9+24	12+12+12
	12+18	9+12+12	9+9+9+18
	18+18	9+12+18	9+9+12+12
			9+12+12+12
			12+12+12+12

K5OE-42HFN32H

1 UNIT	2 UNITS	3 UNITS
9	9+9	12+12
12	9+12	12+18
18	9+18	12+24
24	9+24	18+18
		9+9+9
		9+12+12
		12+12+12
		9+9+12
		9+12+18
		12+12+18
		9+9+18
		9+12+24
		12+12+24
		9+9+24
		9+18+18
		12+18+18
4 UNITS	5 UNITS	
9+9+9+9	9+9+9+9+9	
9+9+9+12	9+9+9+9+12	
9+9+9+18	9+9+9+9+18	
9+9+9+24	9+9+9+12+12	
9+9+12+12	9+9+12+12+12	
9+9+12+18		
9+9+18+24		
9+12+12+12		
9+12+12+18		
9+12+18+24		
12+12+12+18		