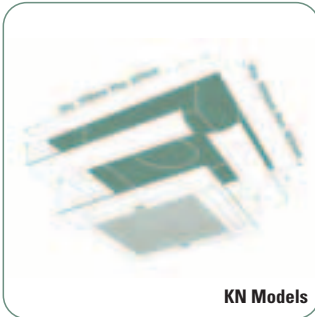


K / KXL DC INVERTER

CASSETTES HEAT PUMP

5 Heat Pump models
From 3,4 kW to 9 kW

INDOOR UNIT **K 9-12-18 DCI**



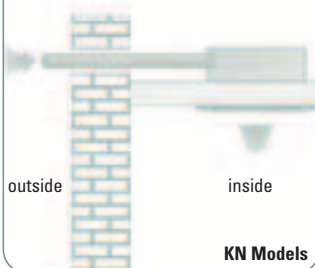
KN Models

PRODUCT ADVANTAGES

- Four powered air distribution flaps.
- Designed for integration in suspended ceilings.
- 600 x 600 mm format (K DCI) / 900 x 900 mm format (KXL DCI).
- Built-in depth: 287 mm (K DCI) / 230 mm (KXL DCI).
- R410A "green" fluid.
- Heating mode operation down to outdoor temperatures of -15° C.
- Optimal temperature regulation.
- Electronic regulation and programming.
- Fluid pre-charged at the factory for up to 20 m pipe lengths (depending on models).
- Possibility of air conditioning two separate rooms with a single unit (K DCI).
- New air intake (K DCI).
- High efficiency filtration.
- Integrated condensate drainage lift pump.
- Solid ceiling mounting frame (accessory).
- Supplied with RC4 remote control.

* Wall mounted RCW2 remote control (Optional)

AIR RENEWAL

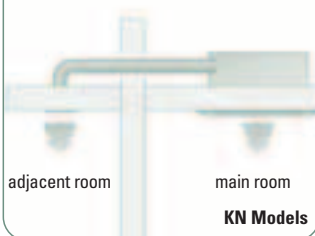


outside

inside

KN Models

AIR CONDITIONING OF AN ADJACENT ROOM



adjacent room

main room

KN Models

INDOOR UNIT **KXL 24-30 DCI**



RC4

RCW2*



OUTDOOR UNIT
GC 9-12-18 DCI



OUTDOOR UNIT
GC 24-30 DCI





K / KXL DCI

		K 9 DCI	K 12 DCI	K 18 DCI	KXL 24 DCI	KXL 30 DCI
Indoor Units		ST K 9 DCI	ST K 12 DCI	ST K 18 DCI	ST KXL 24 DCI	ST KXL 30 DCI
Outdoor Units		GC 9 DCI	GC 12 DCI	GC 18 DCI	GC 24 DCI Z	GC 30 DCI
Cooling	Capacity	kW 2,5 (1,5-3,8)	3,5 (1,5-4,4)	5 (1,35-6,4)	7,2 (2,5-8)	8 (2,0-8,8)
	Input power	kW 0,59	0,95	1,55	2,39	2,65
	EER/Energy Label	4,2 / A	3,7 / A	3,2 / A	3,01 / B	3,01 / B
	Operating limits	°C -10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb	-10°/ 46° Dry Bulb
Heating	Capacity	kW 3,4 (1,5-5)	4,3 (1,5-5,5)	6,3 (1,35-7,5)	8 (2,5-8,8)	9 (2,5-10,0)
	Capacity at -15°C	kW 2	2,6	2,3	-	-
	Input power	kW 0,91	1,33	1,74	2,22	2,6
	COP/Energy Label	3,7 / A	3,2 / C	3,6 / A	3,63 / A	3,46 / B
Indoor unit	Operating limits	°C -15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb	-15°/ 24° Dry Bulb
	Sound pressure level 1 mt ¹	dB(A) 32/37	32/37	36/48	47/50/52	42/44/46
	Sound power level ¹	dB(A) 42/48	42/49	46/59	56/61	49/53
	Airflow ¹	m ³ /h 450/530/600	450/560/620	510/630/730	1050/1200/1300	1070/1170/1270
	Dehumidification	l/h 1	1,5	2	2,5	3
	Dimensions (WxDxH)	mm 571x571x287	571x571x287	571x571x287	840x840x230	840x840x230
	Frame (WxDxH)	mm 625x625x40	625x625x40	625x625x40	950x950x46	950x950x46
	Weight	kg 23	24	28	36	48
	Part number	7SP042088	7SP042089	7SP042090	7SP012142	7SP012147
	Part number Frame	Included	Included	Included	7ACVF0321	7ACVF0321
Price	€					
Outdoor unit	Sound pressure level 1 mt	dB(A) 51	52	53	55	56
	Sound power level	dB(A) 60	62	63	65	66
	Airflow	m ³ /h 1780	1780	2160	3600	3600
	Compressor type	Rotary DC Inverter	Rotary DC Inverter	Scroll DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
	Dimensions (WxDxH)	mm 795x290x610	795x290x610	795x290x610	950x412x835	950x412x835
	Weight	kg 38	38	39	64,5	66
Power supply 1-230V - 50 Hz	Part number	7SP061420	7SP061421	7SP061422	7SP061677	7SP061616
	Price	€				
	Full set price	€				
Power supply 1-230V - 50Hz	Power supply side	Indoor	Indoor	Indoor	Indoor	Indoor
	Power cable section	mm ² 3x1,5	3x1,5	3x2,5	3x2,5	3x2,5
	Fuse rating am	A 16	16	20	20	20
	Electrical connections	mm ² 4x1,5	4x1,5	4x2,5	4x2,5	4x2,5
Pipe line	Suction pipe diameter	inches 3/8"	3/8"	1/2"	5/8"	5/8"
	Liquid pipe diameter	inches 1/4"	1/4"	1/4"	3/8"	3/8"
	Max lenght	m 20	20	30	30	30
	Max height	m 10	10	10	15	15

¹Data are relative to Low speed, Medium speed and High speed

Accessories	K 9 DCI	K 12 DCI	K 18 DCI	KXL 24 DCI	KXL 30 DCI
Ceiling adapter frame	7ACVF0091 €				
Mounting bracket	7ACTL0016 €		-	-	-
	7ACTL0018 €	-	-		
Remote control RCW2	7ACEL1212 €				