

AIR CONDITIONING

Range
COMFORT

Cassettes **COLORADO**

**600X600
Models**



Cooling only



Heat pump



Electric heating



R22



*Infrared remote control,
range up to 8 metres*



*Wall-mounted remote control :
available as an accessory,
wire or infrared control,
possibility to connect
32 indoor units (15 zones)*

The new range of AIRWELL cassettes are available in either "cooling only" or "heat pump" versions with the option of factory fitted electric heaters. The 7 models sizes have capacities ranging from 2.5 to 13.1 kW, which enables an accurate unit selection for every application.



Airwell

Air Conditioning

TECHNICAL SPECIFICATIONS

CASSETTES SERIES



Cooling only models		K 9 A	K 11 A	K 15 A	K 18 A	K 24 A	K 30 F	K 45 F
Cooling capacity (1)	kW	2,5	3,2	4,23	5,66	6,84	8,3	13,1
Power input	kW	1,1	1,05	1,76	1,93	2,63	3,3	4,85
Air flow (LS/MS/HS)	m³/h	475/560/600	475/560/600	485/620/770	530x640x760	560x640x760	1100/1350/1820	1120/1360/1820
Noise level (1m) (3)								
Indoor (LS/MS/HS)	dB(A)	32/34/41	35/37/42	37/41/44	33/37/40	37/41/45	34/38/44	39/44/48
Outdoor	dB(A)	41	42	46	47	47	49	53
Power supply								
- 1~230 V - 50 Hz		0	0	0	0	0	0	-
- 3N~400 V - 50Hz		-	-	-	0	0	0	0
Fuse (1~230V)	A	8	8	12	12	16	20	-
Fuse (3N~400V)	A	-	-	-	6	6	10	10
Compressor type		Rotary	Rotary	Rotary	Scroll	Scroll	Reciprocating	Reciprocating

Linking specifications between indoor and outdoor units

Linking pipes (not supplied)

Max. length	m	12	25	20	25	25	25	50
Max. height difference	m	7	7	7	10	10	10	20
Suction pipe	Inches	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"	7/8"
Liquid pipe	Inches	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"

Electrical connections (not supplied)

1~230V version	mm²	4x1,5	4x1,5	4x1,5	5x1,5	5x1,5	5x2,5	-
3N~400V version	mm²	-	-	-	5x1,5	5x1,5	5x1,5	5x1,5

CASSETTES RC SERIES



Heat pump models		K 9 RCA	K 11 RCA	K 15 RCA	K 18 RCA	K 24 RCA	K 30 RCF	K 45 RCF
Heating capacity (2)	kW	2,6	3,2	5,04	5,8	7,19	9,1	14,3
Power input	kW	0,97	0,97	1,48	2,04	2,67	3,3	4,68

Linking specifications between indoor and outdoor units

Linking pipes (not supplied)

Max. length	m	12	25	20	25	25	20	50
Dénivelé	m	7	7	7	10	10	10	20
Suction pipe	Inches	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"	7/8"

Electrical connections (not supplied)

1~230V version	mm²	5x1,5	5x1,5	5x1,5	6x1,5	6x2,5	6x2,5	-
3N~400V version	mm²	-	-	-	6x1,5	6x1,5	6x1,5	6x1,5

Indoor units with fitted electric heating

Power supply		1~230V	1~230V	1~230V	1~230V	1~230V	3N~400V	3N~400V
Heating capacity - Cooling only version	W	1650	1650	2250	2850	2850	4300	5200
Heating capacity - Heat pump version	W	900	900	1500	1500	1500	2700	3600

Dimensions and weight

Indoor unit

Weight	kg	26	27	27	28	30	53	56
Dimensions								
Flush mounted indoor unit (WxDxH)	mm	571x571x287	571x571x287	571x571x287	571x571x287	571x571x287	1171x571x287	1171x571x287
Fascia (WxDxH)	mm	625x625x40	625x625x40	625x625x40	625x625x40	625x625x40	1225x625x40	1225x625x40

Outdoor unit

Weight	kg	31	37	37	56	58	84	120
Dimensions (WxDxH)	mm	760x245x545	760x245x545	760x245x545	850x370x690	850x370x690	900x370x695	900x380x1255

Note: values are expressed under a 230 V/50Hz voltage.

(1) Nominal cooling capacity: International nominal conditions (NF EN 255.2 / 814.2) - Type A: 27°C/19°C wetbulb - Outdoor air: 35°C/24°D wetbulb.

(2) Nominal heating capacity: International conditions (NF EN 255.2 / 814.2): Indoor: 19°C/12°C wetbulb - Outdoor air : 7°C/6°C wetbulb.

(3) Global acoustic pressure in dB(A) (1m) under nominal conditions: Outdoor unit in open field on open area against a reflecting background - Installation in an average sized room (LS-0,5s reverberation)



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Marketing

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