

Room Air
Conditioners



The SAP R410A range of Room Air Conditioners

2006/7 Range

R410A



KRV inverter - wall mounted units



Ideal solution when you need quiet, energy efficient and controllable room air conditioning.



- New stylish appearance with flat front panel
- Auto restart after power failure and auto changeover
- Washable and reusable air clean apatite filter
- Infrared remote control with 24-hour clock with on/off program timer
- Cooling & Heating operation down to -15°C (size 184 & 244)



		INVERTER HEAT PUMP							
		size 93		size 123		size 184		size 244	
Performance		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity	kW	2.65 (0.90-3.20)*	3.60 (0.90-5.00)*	3.50 (0.90-3.80)*	4.20 (0.90-5.80)*	5.15 (1.20-5.50)*	6.00 (1.30-6.40)*	7.10 (1.20-8.00)*	8.50 (1.30-9.50)*
Power input	W	290-755-1150	250-995-1340	290-1090-1300	250-1165-1500	250-1500-1800	270-1575-1930	280-2355-2845	290-2490-3150
EER / COP		3.51	3.62	3.21	3.61	3.43	3.81	3.01	3.41
Energy class		A	A	A	A	A	A	B	B
UK Total	kW	2.55	2.95	3.37	3.52	4.96	5.04	6.84	5.31
UK Sensible	kW	2.06	-	2.5	-	3.9	-	4.99	-
Running amperes	A	3.9 (1.3-5.9)	4.8 (1.2-6.5)	5.2 (1.2-6.2)	5.5 (1.2-7.1)	7.0 (1.2-8.4)	7.4 (1.3-9.0)	10.7 (1.2-13.6)	11.3 (1.3-15.1)
Indoor Unit		SAP-KRV93EHFP		SAP-KRV123EHFP		SAP-KRV184EHFP		SAP-KRV244EHFP	
Air-circulation	(H) m3/h	480	530	500	530	890	920	1020	1110
Moisture removal	Litres/h	1.6	-	2.0	-	2.3	-	2.3	-
Sound Pressure Level	(H/M/L) dB(A)	34/31/28	34/31/28	36/33/29	34/31/29	42/38/30	41/38/30	47/44/41	46/43/40
Dimensions	(HxWxD) mm	285x825x204		285x825x204		298x1065x231		298x1065x231	
Net weight	kg	9		9		12		12	
Power supply		220 - 240V / 1ø 50Hz							
Outdoor Unit		SAP-CRV93EHFP		SAP-CRV123EHFP		SAP-CRV184EH		SAP-CRV244EH	
Sound Power Level	(H) dB(A)	64	65	65	67	69	70	73	74
Sound Pressure Level	(H) dB(A)	46	47	47	49	51	52	55	56
Dimensions	(HxWxD) mm	548x720x265		548x720x265		670x880x285		740x900x320	
Net weight	kg	34		35		44		59	
Power supply		220 - 240V / 1ø 50Hz							
Installation Data		size 93		size 123		size 184		size 244	
Pipe size suction / discharge	Inches	1/4 / 3/8		1/4 / 3/8		1/4 / 1/2		1/4 / 5/8	
Max piping length	m	15		15		30		30	
Precharged piping length	m	7.5		7.5		10		10	
Amount of additional refrigerant	g/m	15		15		25		25	
Max elevation difference O.U. - I.U.	m	7		7		15		15	
Recommended fuse size	Amp	10		10		16		20	
Communication cables	mm	3 Core + Earth							
Power supply to		Indoor unit		Indoor unit		Outdoor unit		Outdoor unit	