

RAS Inverter Bi Flow Console

- Bi-flow (two outlets for flow intensity and air direction)
- Fits perfectly under the window sill or in a low ceiling attic
- Unique floor heating function
- New IAQ filter filtration system
- Easy to use command control interface on unit (includes child lock)
- Auto-diagnosis function
- Latest digital hybrid inverter technology
- Easy to use remote control with extra-large display



Indoor unit		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Outdoor unit		RAS-10SAV2-E	RAS-13SAV2-E	RAS-18SAV2-E
Remote control (included)		Infra-red	Infra-red	Infra-red
Cooling capacity (range)	kW	1.1/2.5/3.1	1.1/3.5/4.1	1.0/5.0/5.7
Heating capacity (range)	kW	1.0/3.2/4.8	1.0/4.2/5.4	1.1/5.8/6.3
Power input, cooling/heating	kW	0.6/0.75	0.97/1.13	1.66/1.81
EER, cooling/COP heating	W/W	4.2/4.27	3.61/3.73	3.01/3.21
Annual power consumption, cooling	kWh	298	485	830
Energy label, cooling/heating		A/A	A/A	B/C
UK conditions - cooling capacity	kW	tbc	tbc	tbc
UK conditions - sensible cooling capacity	kW	tbc	tbc	tbc
UK conditions - heating capacity	kW	tbc	tbc	tbc

Indoor unit		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Air flow, cooling (high)	l/s	130	140	170
Air flow, cooling (high)	m³/h	467	509	602
Air flow, heating (high)	l/s	140	150	180
Air flow, heating (high)	m³/h	509	550	644
Sound power level, low/high	dB(A)	38/54	39/55	47/61
Sound pressure level, low/high	dB(A)	23/39	24/40	32/46
Dimensions, height x width x depth	mm	600 x 700 x 220	600 x 700 x 220	600 x 700 x 220
Weight	kg	16	16	16

Outdoor unit		RAS-10SAV2-E	RAS-13SAV2-E	RAS-18SAV2-E
Air flow	l/s (m³/h)	500 (1800)	625 (2250)	532 (1914)
Sound power level, cooling/heating	dB(A)	59/60	61/63	64/65
Sound pressure level, cooling/heating	dB(A)	46/47	48/50	49/50
Dimensions, height x width x depth	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight	kg	33	33	39
Operating range, cooling/heating	°C	-10 to 46/-15 to 24	-10 to 46/-15 to 24	-10 to 46/-15 to 24
Pipe connections, gas - liquid	in	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4
Pipe length, maximum	m	20	20	20
Pipe length, pre-charged	m	15	15	15
Maximum height difference (above/below)	m	10	10	10
Max. operating current (cooling 240 V)	A	3.5	4.9	7.2
Suggested fuse size	A	6	6	10
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Supply to		Outdoor unit	Outdoor unit	Outdoor unit
Interconnecting cables		3 + E	3 + E	3 + E