

Leading Innovation >>>

- 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 filtration system
- Auto-diagnosis function
- Easy to use command control interface on unit (includes child lock)
- Latest digital hybrid inverter technology
- Easy to use remote control with extra-large display



Bi Flow Console

Innovative and compact unit which can be installed on the floor and in low wall applications. The unit offers unique floor level heating function to deliver a powerful dual airflow for uniform and comfortable room heating by offering a superior air flow for maximum effect.

Model Reference		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Indoor		RAS-10N3AV2-E	RAS-13N3AV2-E	RAS-18N3AV2-E
Outdoor				
Nominal Cooling Capacity	kW	2.5	3.5	5
Nominal Heating Capacity	kW	3.2	4.2	5.8
UK Total Cooling	kW	3.02	3.99	5.55
UK Total Heating	kW	3.6	4.05	4.73
UK Sensible Cooling	kW	2.53	2.79	3.89
Indoor		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Outdoor		RAS-10N3AV2-E	RAS-13N3AV2-E	RAS-18N3AV2-E
EER/COP		4.2/4.27	3.61/3.73	3.01/3.21
SEER/SCOP Value		6.60/4.00	6.20/3.90	5.70/3.80
Annual Power Consumption	kWh	298	485	830
Energy Label Cool/Heat		A++/A+	A++/A	A+/A
Power Supply To & Phase		Outdoor/1	Outdoor/1	Outdoor /1
Interconnecting Cable		3 core & E	3 core & E	3 core & E
System Start Current	A	1	1	1
Indoor Units		RAS-B10UFV-E	RAS-B13UFV-E	RAS-B18UFV-E
Airflow High Cool	M3/h	468	510	600
Airflow High Heat	M3/h	510	552	642
Airflow High Cool	l/s	130	142	167
Airflow High Heat	l/s	142	153	178
Unit Dimensions (HxWxD)	mm	600x700x220	600x700x220	600x700x220
Sound Pressure H/L	dB(A)	39/26	40/27	46/34
Weight (Inc Panel)	kg	16	16	16
Outdoor Units		RAS-10N3AV2-E	RAS-13N3AV2-E	RAS-18N3AV2-E
Suggested Fuse Size	A	6	6	10
Pipe Sizes	mm/in	9.5 (3/8") - 6.4 (1/4")	9.5 (3/8") - 6.4 (1/4")	12.7 (1/2") - 6.4 (1/4")
Refrigerant Pre-Charge/Length	m	15	15	15
Additional Refrigerant	g/m	20	20	20
Max Pipe Length/Height	m	20/10	20/10	20/10
Sound Pressure Cool/Heat	dB(A)	46/47	48/50	49/50
Unit Dimensions (HxWxD)	mm	550x780x290	550x780x290	550x780x290
Weight	kg	33	33	39
Operating Range	C	-10 - 46	-10 - 46	-10 - 46
	H	-15 - 24	-15 - 24	-15 - 24