

RAS Inverter High-Wall Unit (AvAnt)

- A class in cooling and heating (sizes 10 and 13)
- Enhanced and slimline flat-panel design
- Extremely low sound level
- Easy installation and maintenance
- Auto-diagnosis function
- 3 in 1 air filtration system
- Latest digital hybrid inverter technology
- Easy to use remote control with extra-large display



Indoor unit		RAS-107SKV-E3	RAS-137SKV-E3	RAS-167SKV-E3
Outdoor unit		RAS-107SAV-E3	RAS-137SAV-E3	RAS-167SAV-E3
Remote control (included)		Infra-red	Infra-red	Infra-red
Cooling capacity (range)	kW	1.1/2.5/3.0	1.1/3.5/4.0	1.1/4.4/5.0
Heating capacity (range)	kW	0.9/3.2/4.1	0.9/4.2/5.0	1.0/5.2/6.2
Power input, cooling/heating	kW	0.76/0.87	1.08/1.14	1.56/1.52
EER, cooling/COP heating	W/W	3.29/3.68	3.24/3.68	2.82/3.42
Annual power consumption, cooling	kWh	380	540	780
Energy label, cooling/heating		A/A	A/A	C/B
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-107SKV-E3	RAS-137SKV-E3	RAS-167SKV-E3
Air flow, cooling (high)	l/s	145	158	192
Air flow, cooling (high)	m³/h	522	570	690
Air flow, heating (high)	l/s	160	173	207
Air flow, heating (high)	m³/h	576	624	744
Sound power level, high	dB(A)	53	53	58
Sound pressure level, low/medium/high	dB(A)	30/35/40	28/34/40	31/40/45
Dimensions, height x width x depth	mm	250 x 740 x 195	275 x 790 x 205	275 x 790 x 205
Weight	kg	8	9	9

Outdoor unit		RAS-107SAV-E3	RAS-137SAV-E3	RAS-167SAV-E3
Air flow	l/s (m³/h)	450 (1620)	625 (2250)	625 (2250)
Sound power level, cooling/heating	dB(A)	61/63	61/63	62/63
Sound pressure level, cooling/heating	dB(A)	48/50	48/50	49/50
Dimensions, height x width x depth	mm	530 x 660 x 240	550 x 780 x 290	550 x 780 x 290
Weight	kg	27	33	40
Operating range, cooling/heating	°C	15 to 43/-10 to 24	-10 to 40/-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	10	20	20
Pipe length, pre-charged	m	10	15	15
Maximum height difference (above/below)	m	8	10	10
Max. operating current (cooling 240 V)	A	4.0	5.2	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