

RAS wall mounted inverter (Avant)


Indoor Unit		RAS-107SKV-E3	RAS-137SKV-E3	RAS-167SKV-E3
Outdoor Unit		RAS-107SAV-E3	RAS-137SAV-E3	RAS-167SAV-E3
Nominal Cooling (Range)	kW	2.5 (1.1 - 3.0)	3.5 (1.1 - 4.0)	4.4 (1.1 - 5.0)
Nominal Heating (Range)	kW	3.2 (0.9 - 4.1)	4.2 (0.9 - 5.0)	5.2 (1.0 - 6.2)
UK Cooling	kW	2.4	3.4	4.3
UK Sensible Cooling	kW	1.9	2.7	3.3
UK Heating	kW	2.0	2.7	3.3
Power Consumption (Cooling/Heating)	kW	0.76 / 0.87	1.08 / 1.14	1.56 / 1.52
EER / COP (Cooling/Heating)		3.29 / 3.68	3.24 / 3.68	2.82 / 3.42
Energy Label (Cooling/Heating)		B / B	B / B	C / B
Operating Range - Cooling	°C	15 to 43	-10 to 46	-10 to 46
Operating Range - Heating	°C	-10 to 24	-15 to 24	-15 to 24
Airflow Indoor max (Cooling / Heating)	l/s	145 / 160	158 / 173	192 / 207
Sound Pressure Indoor - (Low/High)	dB(A)	30 / 40	28 / 40	31 / 45
Sound Pressure Outdoor (Cool/Heat)	dB(A)	48 / 50	48 / 50	49 / 50
Indoor Unit (HxWxD)	mm	250 x 740 x 195	275 x 790 x 205	275 x 790 x 205
Outdoor Unit (HxWxD)	mm	530 x 660 x 240	550 x 780 x 290	550 x 780 x 290
Weight Indoor	kg	8	9	9
Weight Outdoor	kg	29	33	40
Pipe Sizes	in	1/4 + 3/8	1/4 + 3/8	1/4 + 1/2
Max / Min Pipe Run	m	10 / 2	20 / 2	20 / 2
Vertical Separation	m	8	10	10
Pre-Charged For	m	10	15	15
Factory Refrigerant Charge	kg	0.63	0.80	1.05
Additional Refrigerant	g/m	NA	20	20
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50
Supply To		Outdoor	Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E	3 + E
Starting Current	A	4.16	5.45	7.34
Max Operating Current (cooling 240V)	A	4.0	5.2	7.2
Fused At	A	10	10	16