

Daiseikai 6 wall mounted inverter (available june 2011)


Indoor Unit		RAS-10SKVP2-E	RAS-13SKVP2-E	RAS-16SKVP2-E
Outdoor Unit		RAS-10SAVP2-E	RAS-13SAVP2-E	RAS-16SAVP2-E
Nominal Cooling (Range)	kW	2.51 (0.5 - 3.5)	3.52 (0.6 - 4.5)	4.53 (0.8 - 5.0)
Nominal Heating (Range)	kW	3.21 (0.5 - 6.5)	4.22 (0.5 - 7.7)	5.53 (0.7 - 8.0)
UK Cooling	kW	3.3	4.0	4.5
UK Sensible Cooling	kW	2.4	3.0	3.3
UK Heating	kW	4.6	4.9	5.8
Power Consumption (Cooling/Heating)	kW	0.49 / 0.63	0.84 / 0.95	1.34 / 1.47
EER / COP (Cooling/Heating)		5.12 / 5.10	4.19 / 4.44	3.38 / 3.76
Energy Label (Cooling/Heating)		A / A	A / A	A / A
Operating Range - Cooling	°C	-10 to 46	-10 to 46	-10 to 46
Operating Range - Heating	°C	-15 to 24	-15 to 24	-15 to 24
Airflow Indoor max (Cool/Heat)	l/s	175 / 190	178 / 207	205 / 205
Sound Pressure Indoor (Low/High)	dB(A)	27 / 43	27 / 44	29 / 45
Sound Pressure Outdoor (Cool/Heat)	dB(A)	46 / 47	48 / 50	49 / 50
Indoor Unit (HxWxD)	mm	275 x 790 x 205	275 x 790 x 205	275 x 790 x 205
Outdoor Unit (HxWxD)	mm	630 x 800 x 300	630 x 800 x 300	630 x 800 x 300
Weight Indoor	kg	9	9	9
Weight Outdoor	kg	41	41	41
Pipe Sizes	in	1/4 + 3/8	1/4 + 3/8	1/4 + 1/2
Max / Min Pipe Run	m	25 / 2	25 / 2	25 / 2
Vertical Separation	m	10	10	10
Pre-Charged For	m	15	15	15
Factory Refrigerant Charge	kg	1.05	1.05	1.05
Additional Refrigerant	g/m	20	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	3.18	4.54	6.88
Max Operating Current (cooling 240V)	A	2.35	3.8	6.13
Fused At	A	6	10	13