

RAS Super Daiseikai High-Wall Units

- New elegant and compact design
- DC hybrid inverter with twin rotary compressors
- Superior indoor air quality
- Advanced and extensive air purification
- All units rated A for energy efficiency
- Quiet operation for enhanced user comfort
- Ag + Plasma Air Purifier

DAISEIKAI
PURE COMFORT

R410A

INVERTER



Outdoor unit		RAS-10SAVP-E	RAS-13SAVP-E	RAS-16SAVP-E
Indoor unit		RAS-B10SKVP-E	RAS-B13SKVP-E	RAS-B16SKVP-E
Remote control (included)		Infra-red	Infra-red	Infra-red
Cooling capacity (range)	kW	2.5 (0.5-3.5)	3.5 (0.6-4.5)	4.5 (0.8-5.0)
Heating capacity (range)	kW	3.2 (0.6-6.1)	4.2 (0.6-6.9)	5.5 (0.8-8.0)
Power input, cooling/heating	kW	0.49/0.63	0.85/0.95	1.35/1.49
EER cooling/COP heating	W/W	5.05/5.10	4.12/4.42	3.33/3.69
Annual power consumption, cooling	kWh	245	425	675
Energy label, cooling/heating	A/A	A/A	A/A	A/A
UK conditions - cooling capacity	kW	3.30	4.07	4.50
UK conditions - sensible cooling capacity	kW	2.48	3.05	3.38
UK conditions - heating capacity	kW	4.62	4.91	5.80
Indoor unit		RAS-B10SKVP-E	RAS-B13SKVP-E	RAS-B16SKVP-E
Air flow, cooling (high/low)	l/s (m³/h)	152/77 (546/276)	153/77 (564/276)	168/88 (606/318)
Air flow, heating (high/low)	l/s (m³/h)	170/78 (612/282)	177/53 (636/300)	188/95 (678/342)
Sound pressure level, high/low cooling - heating	dB(A)	42/27 - 43/27	43/27 - 44/27	45/29 - 45/29
Sound power level, high/low cooling - heating	dB(A)	57/42 - 58/42	58/42 - 59/42	60/44 - 60/45
Dimensions, height x width x depth	mm	250 x 790 x 208	250 x 790 x 208	250 x 790 x 208
Weight	kg	9	9	9
Outdoor unit		RAS-10SAVP-E	RAS-13SAVP-E	RAS-16SAVP-E
Air flow	l/s (m³/h)	597 (2149)	669 (2408)	669 (2408)
Sound pressure level, cooling/heating	dB(A)	46/47	48/50	49/50
Sound power level, cooling/heating	dB(A)	59/60	61/63	62/63
Dimensions, height x width x depth	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight	kg	38	38	38
Operating range, cooling	°C	-10 to 46°C	-10 to 46°C	-10 to 46°C
Operating range, heating	°C	-15 to 24°C	-15 to 24°C	-15 to 24°C
Pipe connections, gas - liquid	in	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4
Pipe length, maximum/minimum	m	25/2	25/2	25/2
Pipe length, pre-charged	m	15	15	15
Additional R-410A charge	g/m	20	20	20
Max. height difference	m	10	10	10
Max. operating current (cooling 240 V)	A	2.49	3.9	5.9
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