

RAS Multi-Split Inverter Super Daiseikai High-Wall Units

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



Indoor unit Remote control (included)	RAS-B10SKVP-E Infra-red	RAS-B13SKVP-E Infra-red	RAS-B16SKVP-E Infra-red
Cooling capacity (range)	kW 2.5	3.5	4.5
Heating capacity (range)	kW 3.2	4.2	5.5
UK conditions			
Cooling capacity	kW 2.60	3.50	4.32
Sensible cooling capacity	kW 2.16	2.96	3.60
Heating capacity	kW 3.70	4.60	5.05
Air flow, cooling (h/m/l)	l/s (m³/h) 157/106/81 (562/381/292)	163/109/81 (588/394/292)	181/120/91 (653/432/328)
Air flow, heating (h/m/l)	l/s (m³/h) 176/136/81 (632/490/292)	182/142/81 (654/511/292)	189/161/91 (681/580/328)
Sound pressure level*	dB(A) 42/25 - 43/25	43/26 - 44/26	45/28 - 45/28
Sound power level*	dB(A) 55/38 - 56/38	56/39 - 57/39	58/41 - 58/41
Dimensions, H x W x D	mm 250 x 790 x 215	250 x 790 x 215	250 x 790 x 215
Weight	kg 9	9	9

Outdoor unit	RAS-M14GAV-E	RAS-M18GAV-E	RAS-3M26GAV-E	RAS-4M27GAV-E	RAS-5M34UAV-E
Number of indoor units	2-room multisplit	2-room multisplit	3-room multisplit	4-room multisplit	5-room multisplit
EER/COP (cooling/heating)	W/W 3.70/4.35	3.25/3.62	3.33/3.53	3.20/4.00	3.42/4.24
Air flow	l/s (m³/h) 505 (1820)	583 (2100)	833 (3000)	833 (3000)	TBC
Sound pressure level, clg./htg.**	dB(A) 48/46	50/48	48/48	48/48	51/54
Sound power level, clg./htg.**	dB(A) 61/59	63/61	61/61	61/61	66/69
Dimensions, H x W x D	mm 550 x 780 x 290	550 x 780 x 290	795 x 900 x 320	795 x 900 x 320	890 x 900 x 320
Weight	kg 36	40	64	65	75
Operating range, coolg./heatg.	°C 5 to 43/-15 to 24	5 to 43/-15 to 24	10 to 43/-15 to 24	10 to 43/-15 to 24	10 to 43/-10 to 22
Pipe connections gas - liquid	in 3/8 - 1/4	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4	TBC
Pipe length, max. (unit/total)	m 20/30	20/30	25/50	25/70	25/80
Pipe length, pre-charged	m 20	20	50	70	40
Max. height difference	m 10	10	15	15	15
Max. operating current, cooling	A 6.9	7.2	10.8	10.8	TBC
Suggested fuse size	A 10	10	16	16	TBC
Power supply	V-ph-Hz 220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
Supply to	Outdoor unit	Outdoor unit	Outdoor unit	Outdoor unit	Outdoor unit
Interconnecting cables	3 + E	3 + E	3 + E	3 + E	3 + E

* high/low, cooling - heating

** For indoor unit size 10