

RAS Multi-Split Inverter High-Wall Units

- Modern flat-panel design
- Easy installation and maintenance
- Easy-to-use remote control with extra-large display
- Five selectable fan speeds
- Five fixed louvre positions, swing and auto mode
- Extremely low noise levels
- Controller memorises favourite user settings
- Superior five-stage air filtration system
- Latest digital hybrid inverter technology
- Designed for use with refrigerant R410A



Indoor unit, high-wall type Remote control (included)		RAS-M10SKV-E Infra-red	RAS-M13SKV-E Infra-red	RAS-M16SKV-E Infra-red
Nominal cooling capacity	kW	2.5	3.5	4.5
Nominal heating capacity	kW	3.2	4.2	5.2
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 (coolg./heatg.)	l/s (m³/h)	145/160 (522/576)	156/175 (563/630)	192/206 (691/743)
Sound pressure (h/l - c/h)	dB(A)	38/29-40/30	39/26-40/28	45/30-45/31
Sound power (h/l - clg/htg)	dB(A)	51/42-53/43	52/39-53/41	58/43-58/44
Dimensions, H x W x D	mm	275 x 790 x 208	275 x 790 x 208	275 x 790 x 208
Weight	kg	10	10	10

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 21	10 to 43/-15 to 21	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	10.6	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