

Performance data

Outdoor unit			2-room Multisplit	3-room Multisplit		4-room Multisplit
			RAS-M14GAV-E	RAS-3M18SAV-E	RAS-3M26GAV-E1	RAS-4M23SAV-E
Cooling capacity	kW		4,0	5,2	7,5	6,8
Cooling capacity (min. - max.)	kW		1,1 - 4,5	1,4 - 6,5	1,4 - 8,9	1,4 - 7,5
Power input	kW	CO	1,08	1,34	2,25	1,95
EER	W/W		3,70	3,88	3,33	3,49
Energy efficiency class		CO	A	A	A	A
Heating capacity	kW		4,4	6,8	9,0	7,2
Heating capacity (min. - max.)	kW		0,5 - 5,2	0,8 - 7,7	0,8 - 10,8	1,4 - 8,4
Power input	kW	HP	1,01	1,6	2,55	1,63
COP	W/W		4,35	4,25	3,53	4,42
Energy efficiency class		HP	A	A	B	A

Physical data Outdoor unit

Outdoor unit			2-room Multisplit	3-room Multisplit		4-room Multisplit
			RAS-M14GAV-E	RAS-3M18SAV-E	RAS-3M26GAV-E1	RAS-4M23SAV-E
Air Flow	m ³ /h – l/s		1812 - 503	2100 - 583	2802 - 833	2802 - 778
Sound pressure level	dB(A)	CO	46	47	48	47
Sound power level	dB(A)	CO	59	62	61	62
Operating range	°C	CO	5÷43	5÷43	10÷43	5÷43
Sound pressure level	dB(A)	HP	48	49	48	48
Sound power level	dB(A)	HP	61	64	61	63
Operating range	°C	HP	-15÷24	-15÷24	-15÷21	-15÷24
Dimensions (HxWxD)	mm		550 x 780 x 290	695 x 780 x 270	795 x 900 x 320	795 x 900 x 320
Weight	kg		36	47	64	55
Compressor type			DC Twin Rotary	Twin Rotary	DC Twin Rotary	Twin Rotary
Flare connections - gas			3/8" x 2	3/8" x 3	3/8" x 2 + 1/2	3/8" x 4
Flare connections - liquid			1/4" x 2	1/4" x 3	1/4" x 3	1/4" x 4
Maximum pipe length (per unit/total)	m		20/30	20/50	25/50	25/60
Maximum height difference	m		10	10	15	15
Chargeless pipe length	m		20	50	50	40
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

CO = cooling mode
HP = heating mode