

INVERTER MULTI-SYSTEMS: Outdoor units

Multi-split



- › The new generation of multi outdoor units
- › Up to 5 indoor units can be connected
- › Energy efficiency up to A+++, depending on combination
- › Supports energy monitoring for SEIYA, HAORI, SHORAI EDGE BLACK & WHITE and DAISEIKAI 10



RAS-2M14G3AVG-E

RAS-2M18G3AVG-E
RAS-3M18G3AVG-ERAS-3M26G3AVG-E
RAS-4M27G3AVG-E
RAS-5M34G3AVG-E*

		2-ROOM MULTISPLIT		3-ROOM MULTISPLIT		4-ROOM MULTISPLIT	5-ROOM MULTISPLIT
OUTDOOR UNIT		RAS-2M14G3AVG-E	RAS-2M18G3AVG-E	RAS-3M18G3AVG-E	RAS-3M26G3AVG-E	RAS-4M27G3AVG-E	RAS-5M34G3AVG-E*
Cooling capacity	kW ❄️	4,00	5,20	5,20	7,00	8,00	10,00
Cooling range (min.-max.)	kW ❄️	1,50 - 4,90	1,60 - 6,50	2,00 - 7,50	2,00 - 9,00	2,00 - 10,00	2,50 - 11,50
Power consumption (min./nom./max.)	kW ❄️	0,85	1,20	1,00	1,75	1,90	2,60
Energy efficiency EER	W/W ❄️	4,71	4,33	5,20	4,00	4,21	3,85
Energy efficiency SEER	❄️	8,70	8,70	8,60	8,50	8,30	7,20
Energy efficiency class	❄️	A+++	A+++	A+++	A+++	A++	A++
Outdoor temperature operating range (min.-max.)	°C ❄️	-10/+46	-10/+46	-10/+46	-10/+46	-10/+46	-10/+46
Heating capacity	kW 🔥	4,40	5,60	6,80	8,70	9,00	12,00
Outdoor temperature operating range (min.-max.)	°C 🔥	-15/+24	-15/+24	-15/+24	-15/+24	-15/+24	-15/+24
Power consumption (min./nom./max.)	kW 🔥	0,90	1,14	1,45	2,00	1,90	2,80
Energy efficiency COP	W/W 🔥	4,89	4,91	4,69	4,35	4,74	4,29
Energy efficiency SCOP	🔥	4,80	4,80	4,80	4,60	4,50	4,30
Energy efficiency class	🔥	A++	A++	A++	A++	A++	A++
Heating range (min.-max.)	kW 🔥	1,00 - 5,20	1,30 - 8,20	1,90 - 8,30	2,00 - 11,50	2,00 - 12,00	2,20 - 14,20
Power supply	V/Ph+N/Hz	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50	220-240/1+N/50
Recommended fusing	A	10	16	16	16	20	20
Sound pressure level (low/med/high)	dB(A) ❄️	49	48	48	50	50	52
Sound pressure level (low/med/high)	dB(A) 🔥	52	50	52	52	52	56
Pipe length (max.)	m	30	30	50	70	70	80
Pipe length/indoor unit (min.)	m	2	2	2	2	2	2
Pipe length/indoor unit (max.)	m	20	20	25	25	25	25
Height difference (max.)	m	10	10	10	15	15	15
Compressor type		Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
Refrigerant		R32	R32	R32	R32	R32	R32
Refrigerant charge	kg	0,95	1,20	1,25	1,90	2,05	2,39
Dimensions (HxWxD)	mm	550 x 780 x 290	630 x 800 x 300	630 x 800 x 300	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320
Weight	kg	35	43	44	72	72	78
Price	€	1.780,-	1.910,-	2.650,-	3.050,-	3.350,-	3.850,-

* Changing to RAS-5M34G3AVG-E1 during the year.