

## Console / Set



- › Bi-flow console with variable air outlet
- › A++ for cooling and heating – with floor heating effect
- › Large-area dust filter and IAQ filter
- › Prepared for optional leak detection



INDOOR UNIT OUTDOOR UNIT			RAS-B10J2FVG-E RAS-10J2AVSG-E1	RAS-B13J2FVG-E RAS-13J2AVSG-E1	RAS-B18J2FVG-E RAS-18J2AVSG-E1
Cooling capacity	kW	❄	2,50	3,50	5,00
Cooling range (min.-max.)	kW	❄	0,95 - 3,20	1,05 - 4,10	1,20 - 5,60
Power consumption (min./nom./max.)	kW	❄	0,21/0,59/0,90	0,27/0,87/1,20	0,34/1,68/2,00
Energy efficiency EER	W/W	❄	4,24	4,02	2,98
Energy efficiency SEER		❄	7,20	7,00	6,80
Energy efficiency class		❄	A++	A++	A++
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46	-15/+46	-15/+46
Heating capacity	kW	☀	3,20	4,20	6,00
Heating range (min.-max.)	kW	☀	0,85 - 4,40	1,00 - 5,00	1,30 - 6,30
Power consumption (min./nom./max.)	kW	☀	0,18/0,82/1,25	0,22/1,27/1,55	0,31/2,05/2,20
Energy efficiency COP	W/W	☀	3,90	3,31	2,93
Energy efficiency SCOP		☀	4,70	4,70	4,60
Energy efficiency class		☀	A++	A++	A++
Outdoor temperature operating range (min.-max.)	°C	☀	-15/+24	-15/+24	-15/+24
Power supply	V/Ph+N/Hz		220-240/1+N/50	220-240/1+N/50	220-240/1+N/50
Recommended fusing	A		10	10	16

INDOOR UNIT			RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Airflow	m <sup>3</sup> /h		258-492	288-552	366-600
Sound pressure level (low/med/high)	dB(A)	❄	23/-/39	24/-/40	31/46
Sound pressure level (low/med/high)	dB(A)	☀	23/-/39	24/-/40	31/47
Dimensions (HxWxD)	mm		600 x 700 x 220	600 x 700 x 220	600 x 700 x 220
Weight	kg		16	16	16

OUTDOOR UNIT			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-18J2AVSG-E1
Sound pressure level (low/med/high)	dB(A)	❄	-/-/44	-/-/46	49
Sound pressure level (low/med/high)	dB(A)	☀	-/-/46	-/-/48	51
Suction gas pipe diameter	mm (inch)		9,5 (3/8)	9,5 (3/8)	12,7 (½)
Liquid pipe diameter	mm (inch)		6,3 (¼)	6,3 (¼)	6,3 (¼)
Pipe length (min.)	m		2	2	2
Pipe length (max.)	m		20	20	20
Height difference (max.)	m		12	12	12
Compressor type			Rotary	Rotary	Twin-Rotary
Refrigerant			R32	R32	R32
Refrigerant charge	kg		0,55	0,80	1,10
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight	kg		26	30	34