

SHORAI Edge Black / Set



- HIGH Line allrounder with design and function update
- High efficiency: energy class A+++ / Clean air: dust filter & ultra pure filter
- APP control: WiFi module integrated as standard
- Transparent power consumption: Energy monitoring for single and multi-split systems

SHORAI
EDGE BLACK

INDOOR UNIT OUTDOOR UNIT			RAS-B10G3KVSGB-E RAS-10J2AVSG-E1	RAS-B13G3KVSGB-E RAS-13J2AVSG-E1	RAS-B16G3KVSGB-E RAS-16J2AVSG-E1	RAS-B18G3KVSGB-E RAS-18J2AVSG-E1	RAS-B22G3KVSGB-E RAS-22J2AVSG-E1	RAS-B24G3KVSGB-E RAS-24J2AVSG-E1*
Cooling capacity	kW	❄	2,50	3,50	4,60	5,00	6,10	7,00
Cooling range (min.-max.)	kW	❄	0,89 - 3,20	1,00 - 4,10	1,20 - 5,30	1,20 - 6,00	1,39 - 6,70	1,70 - 7,70
Power consumption (min./nom./max.)	kW	❄	0,19/0,54/ 0,79	0,25/0,90/ 1,12	0,34/1,35/ 1,72	0,35/1,42/ 2,00	0,36/1,99/ 2,20	0,38/2,25/ 2,55
Energy efficiency EER	W/W	❄	4,63	3,89	3,41	3,52	3,07	3,11
Energy efficiency SEER		❄	8,60	8,60	7,80	7,80	7,30	6,30
Energy efficiency class		❄	A+++	A+++	A++	A++	A++	A++
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46	-15/+46	-15/+46	-15/+46	-15/+46	-15/+46
Heating capacity	kW	🔥	3,20	4,20	5,50	6,00	7,00	8,00
Heating range (min.-max.)	kW	🔥	0,90 - 4,80	1,00 - 5,30	1,10 - 6,50	1,10 - 6,50	1,15 - 7,50	1,70 - 8,80
Power consumption (min./nom./max.)	kW	🔥	0,16/0,70/ 1,23	0,20/1,08/ 1,55	0,24/1,52/ 1,90	0,25/1,59/ 1,75	0,26/1,88/ 2,10	0,29/2,35/ 2,75
Energy efficiency COP	W/W	🔥	4,57	3,89	3,62	3,77	3,72	3,40
Energy efficiency SCOP		🔥	5,10	5,10	4,60	4,60	4,60	4,10
Energy efficiency class		🔥	A+++	A+++	A++	A++	A++	A+
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24	-15/+24	-15/+24	-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	220-240/1+N/ 50	220-240/1+N/ 50	220-240/1+N/ 50
Recommended fusing	A		10	10	10	10	10	10
Set price	€		1.730,-	1.980,-	2.340,-	2.695,-	3.080,-	3.600,-

INDOOR UNIT			RAS-B10G3KVSGB-E	RAS-B13G3KVSGB-E	RAS-B16G3KVSGB-E	RAS-B18G3KVSGB-E	RAS-B22G3KVSGB-E	RAS-B24G3KVSGB-E
Airflow	m³/h		312-660	342-732	360-768	990	1032	1120
Sound pressure level (low/med/high)	dB(A)	❄	19/22/40	19/23/43	21/25/44	26/31/44	27/34/45	28/35/47
Sound pressure level (low/med/high)	dB(A)	🔥	19/-/40	19/23/43	22/26/44	26/31/44	27/34/46	28/35/48
Dimensions (HxWxD)	mm		293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	320 x 1053 x 245	320 x 1053 x 245	320 x 1053 x 245
Weight	kg		10	10	10	14	14	14
Price	€		780,-	830,-	920,-	980,-	1.120,-	1.320,-

OUTDOOR UNIT			RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1	RAS-18J2AVSG-E1	RAS-22J2AVSG-E1	RAS-24J2AVSG-E1*
Sound pressure level (low/med/high)	dB(A)	❄	36/43/44	39/45/46	40/47/48	42/47/48	43/48/49	43/49/50
Sound pressure level (low/med/high)	dB(A)	🔥	38/44/46	43/46/48	43/49/50	44/49/50	46/50/51	46/52/52
Suction gas pipe diameter	mm (inch)		9,5 (3/8)	9,5 (3/8)	12,7 (½)	12,7 (½)	12,7 (½)	12,7 (½)
Liquid pipe diameter	mm (inch)		6,3 (¼)	6,3 (¼)	6,3 (¼)	6,3 (¼)	6,3 (¼)	6,3 (¼)
Pipe length (min.)	m		2	2	2	2	2	2
Pipe length (max.)	m		20	20	20	20	20	25
Height difference (max.)	m		12	12	12	12	12	15
Compressor type			DC Rotary	DC Rotary	DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Refrigerant			R32	R32	R32	R32	R32	R32
Refrigerant charge	kg		0,55	0,80	0,80	1,10	1,10	1,18
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 800 x 300
Weight	kg		26	30	33	34	34	35
Price	€		950,-	1.150,-	1.420,-	1.715,-	1.960,-	2.280,-

ACCESSORIES	DESCRIPTION	INCLUDED	PRICE €
Remote control	Infrared remote control included	✓	
RB-RXS33-E	Infrared remote control including weekly timer and 8°C frost protection function		105,-
RB-RXS34-E	Design infrared remote control, black, with magnetic holder		120,-
818F0036	IAQ filter strips		50,-
818F0023	Active carbon-catechin filter strips		30,-
818F0072	Ultra-Fresh filter strips		35,-
TCB-IFCB5-PE	External on/off PCB, window contact module		80,-
TCB-PX100-PE	Casing for outdoor installation of window contact module for high-wall units		95,-

* Changing to RAS-24J2AVSG-E2 during the year.
You will find all the control options on page 33.