



UNIVERSAL ALLROUNDER

## SHORAI EDGE BLACK →

### Highlights

- Careflow air distribution (18, 22, 24)
- A+++ for cooling & heating
- Ultra Pure 2.5 filter
- WIFI adaptor integrated as standard

HIGH line hiwall unit in a stylish BLACK matt design. Highest energy efficiency in combination with Ultra-Pure air filter and design remote control. 3D- and Careflow- air distribution move the air flow draft-free in the room. For use with 1:1 single outdoor unit or in combination with other indoor units on a 2 to 5 room multi outdoor unit.

### → Attractive and economical

- Very high energy efficiency (A+++)
- DC Hybrid inverter technology
- Particularly high efficiency in part load range
- Whisper mode for indoor & outdoor units
- Colored, dimmable LED displays
- Draft-free comfort: 3D Airflow (18, 22, 24)
- Intelligent airflow: Hada Careflow

### → Resource-friendly

- Inverter control minimizes power consumption
- ECO mode
- Air as an energy source in heating mode
- Low-GWP refrigerant R32

### → Clean ambient air

- Washable dust filters cover the entire heat exchanger
- "Magic Coil" coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after the end of operation
- Highly effective Ultra Pure filter of the particle class 2.5 μ

### → Operation & features

- Design infrared remote control included
- Clear & simple operation
- Automatic mode, Hi power
- OFF-timer (1 to 12 hours)
- QUIET mode for indoor unit
- SILENT mode for outdoor unit
- 8 ° C frost protection function
- Fireplace mode
- Power Select
- Automatic restart after power failure adjustable
- APP control via smartphone and tablet
- WIFI module integrated in the indoor unit as standard
- An indoor unit can be operated by up to 5 users
- Up to 10 indoor units can be controlled by one user
- Several devices can be combined in up to 3 groups / zones
- Child lock
- Multi-Language APP: German, English, Czech, Croatian, Hungarian, Slovenian, Slovak
- ENERGY MONITORING makes the power consumption transparent.



## SHORAI EDGE BLACK / SET

Indoor unit			RAS-B24G3KVSGB-E
Outdoor unit			RAS-24J2AVSG-E1
Cooling capacity	kW	❄️	7,00
Cooling range (min.-max.)	kW	❄️	1,70 - 7,70
Power consumption (min./nom./max.)	kW	❄️	0,38/2,25/2,55
Pdesign c	kW		7,00
Energy efficiency EER	W/W	❄️	3,11
Energy efficiency SEER		❄️	6,30
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	8,00
Heating range (min.-max.)	kW	🔥	1,70 - 8,80
Power consumption (min./nom./max.)	kW	🔥	0,29/2,35/2,75
Pdesign h	kW		6,30
Energy efficiency COP	W/W	🔥	3,40
Energy efficiency SCOP		🔥	4,10
Energy efficiency class		🔥	A+
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24

Indoor unit			RAS-B24G3KVSGB-E
Sound pressure level (low/med/high)	dB(A)	❄️	28/35/47
Sound pressure level (low/med/high)	dB(A)	🔥	28/35/48
Sound power level	dB(A)	❄️	60
Sound power level	dB(A)	🔥	61
Airflow	m <sup>3</sup> /h		1122
Condensate pipe diameter	mm		16
Dimensions (HxWxD)	mm		320 x 1053 x 245
Weight	kg		14

❄️ Cooling 🔥 Heating



## SHORAI EDGE BLACK / SET

Outdoor unit			RAS-24J2AVSG-E1
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		16
Communication line			H07RN-F 4G1,5
Current consumption (nom.)	A		10,00
Current consumption (max.)	A		11,30
Sound pressure level (low/med/high)	dB(A)	❄️	43/49/50
Sound pressure level (low/med/high)	dB(A)	🔥	46/52/52
Sound power level	dB(A)	❄️	60
Sound power level	dB(A)	🔥	65
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
Liquid pipe diameter	mm (inch)		6,3 (1/4)
Pipe length (min.)	m		2
Pipe length (max.)	m		25
Height difference (max.)	m		15
Airflow	m <sup>3</sup> /h		2916
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,14
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		630 x 800 x 300
Weight	kg		42

❄️ Cooling 🔥 Heating

The measuring conditions for this product can be found at <https://www.toshiba-aircondition.com/en/measuring-conditions.html>

Accessories	Description
Fernbedienung	Infrared remote control included
818F0036	IAQ filter strips
818F0023	Active carbon-catechin filter strips
818F0072	Ultra-Fresh filter strips
TCB-IFCB5-PE	External on/off PCB, window contact module
TCB-PX100-PE	Casing for outdoor installation of window contact module for high-wall units

