

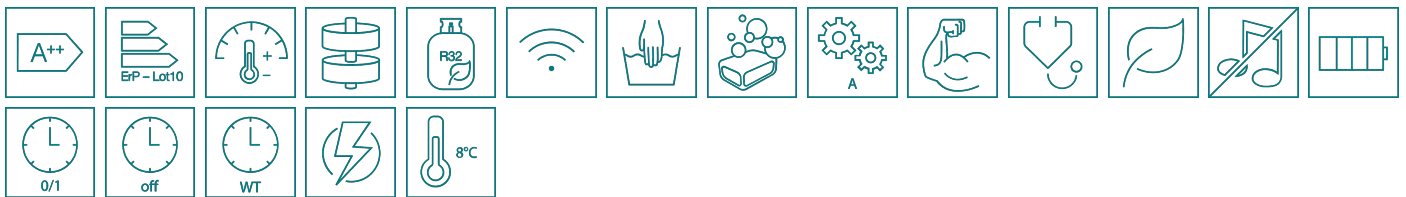
VERSATILE ALLROUNDER

SHORAI EDGE



Highlights

Perfect allrounder with Careflow
A+++ for cooling & heating - 3D Airflow (18, 22, 24)
Ultra Pure 2.5 filter



Stylish hiwall unit in a seamless matt design. Highest energy efficiency in combination with Ultra-Pure air filter and comfort remote control. 3D- and Careflow- air distribution move the air flow draft-free in the room.

→ 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
- Infrared remote control can be used as a cable remote control
- 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

- Comfort infrared remote control included
- Clear & simple operation
- Automatic mode, Hi power, Preset
- Comfort sleep
- Weekly timer with 4 freely programmable settings / day
- 28 time programs per week
- 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
- Optional APP control via smartphone and tablet
- WIFI module can be integrated in the indoor unit
- 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

SHORAI EDGE / SET

Indoor unit			RAS-B22J2KVSG-E
Outdoor unit			RAS-22J2AVSG-E
Cooling capacity	kW	❄️	6,10
Cooling range (min.-max.)	kW	❄️	1,39 - 6,70
Power consumption (min./nom./max.)	kW	❄️	0,36/1,99/2,20
Pdesign c	kW		6,10
Energy efficiency EER	W/W	❄️	3,07
Energy efficiency SEER		❄️	7,30
Energy efficiency class		❄️	A++
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	7,00
Heating range (min.-max.)	kW	🔥	1,15 - 7,50
Power consumption (min./nom./max.)	kW	🔥	0,26/1,88/2,10
Pdesign h	kW		4,70
Energy efficiency COP	W/W	🔥	3,72
Energy efficiency SCOP		🔥	4,60
Energy efficiency class		🔥	A++
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24

Indoor unit			RAS-B22J2KVSG-E
Sound pressure level (low/med/high)	dB(A)	❄️	27/34/45
Sound pressure level (low/med/high)	dB(A)	🔥	27/34/46
Sound power level	dB(A)	❄️	58
Sound power level	dB(A)	🔥	59
Airflow	m ³ /h		1032
Dimensions (HxWxD)	mm		320 x 1053 x 245
Weight	kg		14

❄️ Cooling 🔥 Heating

SHORAI EDGE / SET

Outdoor unit			RAS-22J2AVSG-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		16
Sound pressure level (low/med/high)	dB(A)	❄️	49
Sound pressure level (low/med/high)	dB(A)	☀️	51
Sound power level	dB(A)	❄️	58
Sound power level	dB(A)	☀️	64
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		20
Height difference (max.)	m		12
Airflow	m ³ /h		2184
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,10
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		34

❄️ Cooling ☀️ Heating

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



Energy Label: Energy label **A+ to A+++**, indicates the power consumption and energy efficiency class.



HI POWER: Particularly strong airflow for quickly reaching the requested temperature.



ErP Ecodesign: All criteria of **ECODESIGN**-guideline are fulfilled and confirm highest system efficiency.



Auto diagnostic: Check of system for flawless operation.



Hybrid inverter control: Smooth capacity regulation.



Eco Mode: Energy saving function.



Rotary compressor: Reliability and high efficiency.



Quiet Mode: Particularly low noise level - whispering mode.



Twin rotary compressor: Long-lasting, smoothly running and highest efficiency.



Comfort Sleep: Gradual increase of temperature by 2 °C until morning.



R410A: Used refrigerant: R410A.



Power Selection: Capacity regulation and therefore power savings of up to 25, 50 or 75%.



R32: Used refrigerant: R32.



Floor Mode: Natural floor warming effect for greater comfort.



Wifi ready: Optional control of the system via a smartphone.



Preset Mode: Activates individual settings at the touch of a button.



KNX: Optional KNX bus connection.



One Touch Mode: Fully automatic operation adapted to your needs.



Dust filter: Washable filter against coarse contamination.



Timer: Individual programming of on-/off times.



IAQ filter: Fine mesh filter with natural substances.



Off Timer: Shutdown of the unit at chosen times (30 min to 12 h).



Active carbon-catechin filter: Cleansing filter with enzymes from green tea.



Week Timer: Up to four settings per day and seven per week.



Plasma filter: Pure Mode: Electrostatic filter system.



Automatic Restart: After a power blackout.



Air ionizer: Negative ions cover polluted particles in the air. Dust, pollen and smoke are neutralized.



8 °C frost protection function: Frost protection for uninhabited rooms.



Self-cleaning function: Usage of condensate water for cleaning.



Louver: Flexible setting of louvers.



Auto Mode: Automatic selection between cooling and heating.



3D Airflow: 6 different airflow patterns in all directions.