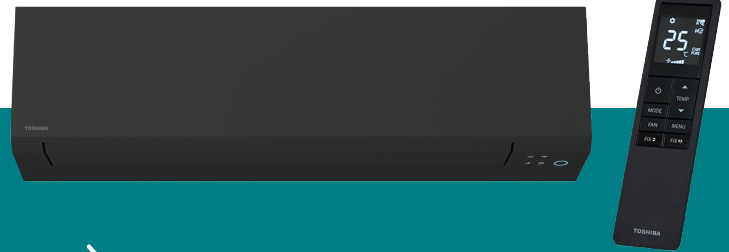


TOSHIBA



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.

 **PINNACLE™**
Airconditioning

Distributor of TOSHIBA Air Conditioners



SHORAI EDGE BLACK / SET

| Indoor unit | RAS-B18G3KVSGB-E | | |
|---|------------------|----|----------------|
| Outdoor unit | RAS-18J2AVSG-E1 | | |
| Cooling capacity | kW | ❄️ | 5,00 |
| Cooling range (min.-max.) | kW | ❄️ | 1,20 - 6,00 |
| Power consumption (min./nom./max.) | kW | ❄️ | 0,35/1,42/2,00 |
| Pdesign c | kW | | 5,00 |
| Energy efficiency EER | W/W | ❄️ | 3,52 |
| Energy efficiency SEER | | ❄️ | 7,80 |
| Energy efficiency class | | ❄️ | A++ |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15/+46 |
| Heating capacity | kW | 🔥 | 6,00 |
| Heating range (min.-max.) | kW | 🔥 | 1,10 - 6,50 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,25/1,59/1,75 |
| Pdesign h | kW | | 4,30 |
| Energy efficiency COP | W/W | 🔥 | 3,77 |
| Energy efficiency SCOP | | 🔥 | 4,60 |
| Energy efficiency class | | 🔥 | A++ |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -15/+24 |

| Indoor unit | RAS-B18G3KVSGB-E | | |
|-------------------------------------|-------------------|----|------------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 26/31/44 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 26/31/44 |
| Sound power level | dB(A) | ❄️ | 57 |
| Sound power level | dB(A) | 🔥 | 57 |
| Airflow | m ³ /h | | 990 |
| 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-18J2AVSG-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 | | 7,27 |
| Current consumption (max.) | A | | 9,70 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 42/47/48 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 44/49/50 |
| Sound power level | dB(A) | ❄️ | 57 |
| Sound power level | dB(A) | 🔥 | 63 |
| 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 | | 2076 |
| 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 <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 |