

UNIVERSAL ALLROUNDER

SHORAI CURVE BLACK



Highlights

- A+++ for cooling & heating
- Plasma Ionizer air purification system
- Careflow air distribution
- WIFI adaptor integrated as standard
- Lockable SILENT function

HIGH line hiwall unit in a stylish BLACK matt design. Highest energy efficiency in combination with Ionizer air purifier 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
- Reliable heating operation down to -20°C
- Whisper mode for indoor & outdoor units
- Colored, dimmable LED displays
- Draft-free comfort: 3D Airflow
- Intelligent airflow: Hada Careflow
- Horizontal and vertical louver adjustment lockable via the app
- The lockable SILENT function facilitates submissions to authorities and installation

→ 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 air purification with ionizer technology

→ Operation & features

- Design infrared remote control included
- Clear & simple operation
- Automatic mode, Hi power
- ON/OFF-timer (1 to 12 hours)
- Weekly timer with up to 6 programs/day
- QUIET mode for indoor unit
- The installer can lock the SILENT function of the outdoor unit
- Activation of Max/Min temperature settings by the installer
- Intelligent Defrost System, configurable via remote control and app
- 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 16 indoor units can be controlled by one user
- Several units 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 CURVE BLACK / SET

| Indoor unit | RAS-B07P2KVSGB-E | | |
|---|------------------|---|----------------|
| Outdoor unit | RAS-07P2AVSG-E | | |
| Cooling capacity | kW | ❄ | 2,00 |
| Cooling range (min.-max.) | kW | ❄ | 0,89 - 2,90 |
| Power consumption (min./nom./max.) | kW | ❄ | 0,19/0,39/0,67 |
| Energy efficiency EER | W/W | ❄ | 5,13 |
| Energy efficiency SEER | | ❄ | 8,50 |
| Energy efficiency class | | ❄ | A+++ |
| Annual electricity consumption | kWh/a | ❄ | 82 |
| Outdoor temperature operating range (min.-max.) | °C | ❄ | -15/+46 |
| Heating capacity | kW | ☀ | 2,50 |
| Heating range (min.-max.) | kW | ☀ | 0,90 - 3,60 |
| Power consumption (min./nom./max.) | kW | ☀ | 0,16/0,50/0,80 |
| Pdesign h | kW | | 2,30 |
| Energy efficiency COP | W/W | ☀ | 5,00 |
| Energy efficiency SCOP | | ☀ | 5,10 |
| Energy efficiency class | | ☀ | A+++ |
| Annual electricity consumption | kWh/a | ☀ | 631 |
| Outdoor temperature operating range (min.-max.) | °C | ☀ | -20/+24 |

| Indoor unit | RAS-B07P2KVSGB-E | | |
|-------------------------------------|-------------------|---|-----------------|
| Sound pressure level (low/med/high) | dB(A) | ❄ | 19/-/41 |
| Sound pressure level (low/med/high) | dB(A) | ☀ | 19/-/40 |
| Sound power level | dB(A) | ❄ | 54 |
| Sound power level | dB(A) | ☀ | 53 |
| Airflow | m ³ /h | | 310-660 |
| Condensate pipe diameter | mm | | VP13 |
| Dimensions (HxWxD) | mm | | 293 x 800 x 226 |
| Weight | kg | | 10 |

❄ Cooling ☀ Heating



SHORAI CURVE BLACK / SET

| Outdoor unit | | | RAS-07P2AVSG-E |
|-------------------------------------|-------------------|---|-----------------|
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 |
| Recommended fusing | A | | 6 |
| Recommended power supply line type | | | H07RN-F 3G1,5 |
| Communication line | | | H07RN-F 4G1,5 |
| Current consumption (max.) | A | | 4,50 |
| Sound pressure level (low/med/high) | dB(A) | ❄ | --/-/44 |
| Sound pressure level (low/med/high) | dB(A) | ☀ | --/-/46 |
| Sound power level | dB(A) | ❄ | 57 |
| Sound power level | dB(A) | ☀ | 59 |
| Suction gas pipe diameter | mm (inch) | | 9,5 (3/8) |
| 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 | | 1890 |
| Compressor type | | | DC Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 0,55 |
| Pre-charged up to | m | | 15 |
| Added refrigerant charge | g/m | | 20 |
| Dimensions (HxWxD) | mm | | 550 x 780 x 290 |
| Weight | kg | | 26 |

❄ Cooling ☀ Heating

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

