

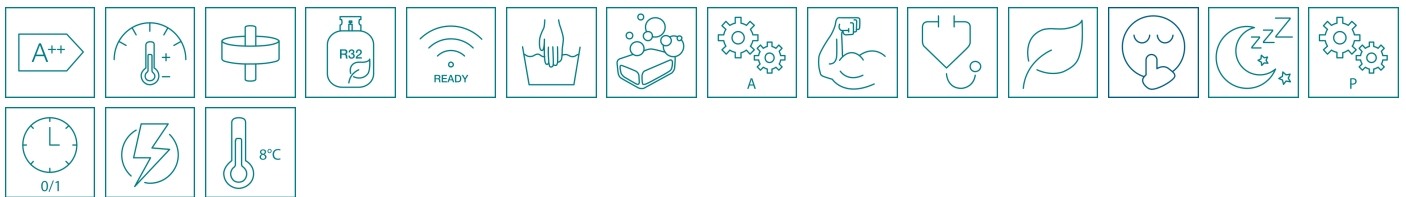
QUIET ALTERNATIVE

## Seiya NEW



### Highlights

- BASIC Line compact inverter
- A++ in cooling & heating mode
- Dust filter and Ultra-Fresh filter
- Infrared remote control included – WiFi ready



Compact highwall unit from the BASIC line SEIYA with standard air filter. For use with 1:1 single outdoor unit or in combination with other indoor units on a 2- to 5-room multi outdoor unit.



### Product Advantages

- Excellent energy efficiency (A+ to A++)
- Colored, dimmable LED displays
- Wired connection option for IR remote control
- Low GWP refrigerant R32
- Air used as energy source in heating operation
- Compact outdoor and indoor units
- Whisper mode



### Clean ambient air

- Washable dust filter that covers the entire heat exchanger
- Ultra Fresh filter strips: neutralize up to 99.9% of bacteria and viruses; deodorizing effect against odors; 85% effective against PM2.5 fine dust particles
- Dustless coil coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after operation
- Optional active carbon-catechin filter strips
- Optional IAQ filter strips
- Optional Ultra Pure 2.5 filter strips



### Easy operation

- Infrared remote control included
- WiFi ready
- Optional APP control via smartphone or tablet
- 24 hour ON/OFF timer
- Automatic mode
- PRESET memory function
- Hi Power
- QUIET function for indoor unit
- SILENT function for outdoor unit, 2-stage
- Louver swing & fix
- 8°C frost protection function
- Automatic restart after power blackout



### WiFi special features

- All indoor units & groups on/off control
- All indoor units & groups weekly timer
- All indoor units & groups setting
- Indoor temperature display
- Outdoor temperature display
- Power select
- Child lock
- ECO operating mode
- Fireplace operating mode
- Hi Power operating mode
- Energy Monitoring



## Seiya NEW / SET

| Indoor unit                                     | RAS-B10E2KVG-E |    |                |
|---|----------------|----|----------------|
| Outdoor unit                                    | RAS-10E2AVG-E  |    |                |
| Cooling capacity                                | kW             | ❄️ | 2,50           |
| Cooling range (min.-max.)                       | kW             | ❄️ | 0,80 - 3,00    |
| Power consumption (min./nom./max.)              | kW             | ❄️ | 0,20/0,70/1,00 |
| Pdesign c                                       | kW             |    | 2,50           |
| Energy efficiency EER                           | W/W            | ❄️ | 3,57           |
| Energy efficiency SEER                          |                | ❄️ | 7,00           |
| Energy efficiency class                         |                | ❄️ | A++            |
| Annual electricity consumption                  | kWh/a          | ❄️ | 125            |
| Outdoor temperature operating range (min.-max.) | °C             | ❄️ | -15/+46        |
| Heating capacity                                | kW             | 🔥  | 3,20           |
| Heating range (min.-max.)                       | kW             | 🔥  | 0,95 - 3,90    |
| Power consumption (min./nom./max.)              | kW             | 🔥  | 0,18/0,86/1,11 |
| Pdesign h                                       | kW             |    | 2,40           |
| Energy efficiency COP                           | W/W            | 🔥  | 3,72           |
| Energy efficiency SCOP                          |                | 🔥  | 4,60           |
| Energy efficiency class                         |                | 🔥  | A++            |
| Annual electricity consumption                  | kWh/a          | 🔥  | 730            |
| Outdoor temperature operating range (min.-max.) | °C             | 🔥  | -15/+24        |

| Indoor unit                         | RAS-B10E2KVG-E    |    |                 |
|-------------------------------------|-------------------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A)             | ❄️ | 19/-/39         |
| Sound pressure level (low/med/high) | dB(A)             | 🔥  | 20/-/39         |
| Sound power level                   | dB(A)             | ❄️ | 52              |
| Sound power level                   | dB(A)             | 🔥  | 52              |
| Airflow                             | m <sup>3</sup> /h |    | 510             |
| Condensate pipe diameter            | mm                |    | VP13            |
| Dimensions (HxWxD)                  | mm                |    | 288 x 770 x 225 |
| Weight                              | kg                |    | 9               |

❄️ Cooling 🔥 Heating



## Seiya NEW / SET

| Outdoor unit                        |                   |    | RAS-10E2AVG-E   |
|-------------------------------------|-------------------|----|-----------------|
| Power supply                        | V/Ph+N/Hz         |    | 220-240/1/50    |
| Recommended fusing                  | A                 |    | 10              |
| Recommended power supply line type  |                   |    | H07RN-F 3G1,5   |
| Communication line                  |                   |    | H07RN-F 4G1,5   |
| Current consumption (nom.)          | A                 |    | 4,30            |
| Current consumption (max.)          | A                 |    | 7,20            |
| Sound pressure level (low/med/high) | dB(A)             | ❄️ | --/--/47        |
| Sound pressure level (low/med/high) | dB(A)             | 🔥  | --/--/49        |
| Sound power level                   | dB(A)             | ❄️ | 60              |
| Sound power level                   | dB(A)             | 🔥  | 62              |
| 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                 |    | 15              |
| Pipe length/indoor unit (min.)      | m                 |    | 2               |
| Height difference (max.)            | m                 |    | 15              |
| Airflow                             | m <sup>3</sup> /h |    | 1800            |
| Compressor type                     |                   |    | Rotary          |
| Refrigerant                         |                   |    | R32             |
| Refrigerant charge                  | kg                |    | 0,49            |
| Pre-charged up to                   | m                 |    | 15              |
| Added refrigerant charge            | g/m               |    | 20              |
| Dimensions (HxWxD)                  | mm                |    | 530 x 660 x 240 |
| Weight                              | kg                |    | 22              |

❄️ 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  |
| RB-RXS33-E    | Infrared remote control including weekly timer and 8°C frost protection function  |
| RB-RXS34-E    | HAORI design infrared remote control, black, with magnetic holder                 |
| RB-N105S-G    | TOSHIBA Home AC control - wireless WiFi control / Seiya, Shorai Edge, Daiseikai 9 |
| 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      |



In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:



**Energy Label A++:** Energy efficiency class A++ guarantees a very low power consumption.



**Hybrid inverter control:** Smooth capacity regulation.



**Rotary compressor:** Reliability and high efficiency.



**R32:** Used refrigerant: R32.



**Wifi ready:** WiFi adapter optional.



**Dust filter:** Washable filter against coarse contamination.



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



**Auto Mode:** Automatic selection between cooling and heating.



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



**Auto diagnostic:** Check of system for flawless operation.



**Eco Mode:** Energy saving function.



**Quiet Mode:** Whisper mode for the indoor unit.



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



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



**Timer:** Individual programming of on-/off times.



**Automatic Restart:** After a power blackout.



**8°C Antifreeze Protection:** Protects unoccupied rooms.

