

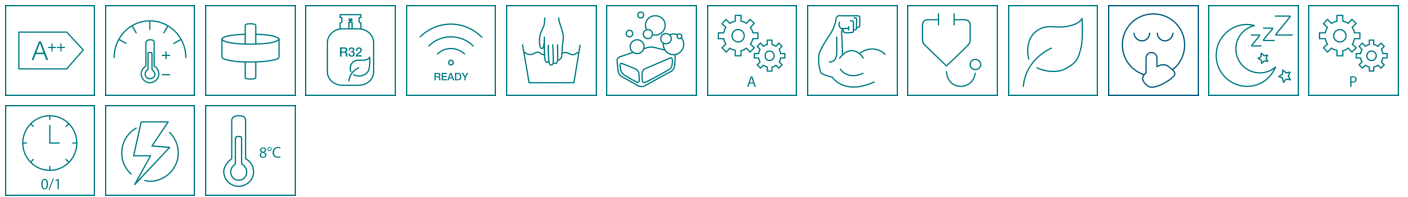
QUIET ALTERNATIVE

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-B16E2KVG-E | | |
|---|----------------|----|----------------|
| Outdoor unit | RAS-16E2AVG-E | | |
| Cooling capacity | kW | ❄️ | 4,20 |
| Cooling range (min.-max.) | kW | ❄️ | 1,40 - 4,70 |
| Power consumption (min./nom./max.) | kW | ❄️ | 0,34/1,27/1,60 |
| Pdesign c | kW | | 4,20 |
| Energy efficiency EER | W/W | ❄️ | 3,31 |
| Energy efficiency SEER | | ❄️ | 7,00 |
| Energy efficiency class | | ❄️ | A++ |
| Annual electricity consumption | kWh/a | ❄️ | 210 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15/+46 |
| Heating capacity | kW | 🔥 | 5,00 |
| Heating range (min.-max.) | kW | 🔥 | 1,30 - 6,00 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,24/1,34/1,70 |
| Pdesign h | kW | | 3,60 |
| Energy efficiency COP | W/W | 🔥 | 3,73 |
| Energy efficiency SCOP | | 🔥 | 4,60 |
| Energy efficiency class | | 🔥 | A++ |
| Annual electricity consumption | kWh/a | 🔥 | 1095 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -15/+24 |

| Indoor unit | RAS-B16E2KVG-E | | |
|-------------------------------------|-------------------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 21/-/43 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 22/-/43 |
| Sound power level | dB(A) | ❄️ | 56 |
| Sound power level | dB(A) | 🔥 | 56 |
| Airflow | m ³ /h | | 760 |
| Condensate pipe diameter | mm | | VP13 |
| Dimensions (HxWxD) | mm | | 293 x 798 x 230 |
| Weight | kg | | 9 |

❄️ Cooling 🔥 Heating



Seiya NEW / SET

| Outdoor unit | | | RAS-16E2AVG-E |
|-------------------------------------|-------------------|----|-----------------|
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 |
| Recommended fusing | A | | 10 |
| Recommended power supply line type | | | H07RN-F 3G1,5 |
| Communication line | | | H07RN-F 4G1,5 |
| Current consumption (nom.) | A | | 6,34 |
| Current consumption (max.) | A | | 9,00 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | --/--/50 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | --/--/51 |
| Sound power level | dB(A) | ❄️ | 63 |
| 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 |
| Pipe length/indoor unit (min.) | m | | 2 |
| Height difference (max.) | m | | 15 |
| Airflow | m ³ /h | | 2160 |
| Compressor type | | | Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 0,68 |
| Pre-charged up to | m | | 15 |
| Added refrigerant charge | g/m | | 20 |
| Dimensions (HxWxD) | mm | | 550 x 780 x 290 |
| Weight | kg | | 30 |

❄️ 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-N105S-G | TOSHIBA Home AC control - wireless WiFi control / Seiya Classic, Seiya, Shorai Edge, Daiseikai 9 |



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.

