

COMPACT ENTRY-LEVEL MODEL

Seiya



Highlights

- Modern compact inverter
- A++ in cooling mode
- Infrared remote control included – WiFi ready



The SEIYA entry-level model offers all the efficiency advantages of inverter technology combined with a rotary compressor. Set consists of an outdoor and indoor unit, using refrigerant R32.



Attractive & economical

- Excellent energy efficiency (A+ to A++)
- Direct current hybrid inverter technology
- Rotary compressor in sizes 07 to 18
- Twin-rotary compressor in size 24
- Exceptionally high efficiency in the partial load range
- Colored, dimmable LED displays



Resource-friendly & quiet

- Minimal electricity consumption due to inverter control
- Eco operating mode
- Low GWP refrigerant R32
- Air used as energy source during heating operation
- Compact outdoor and indoor units
- "Quiet" whisper mode for indoor units
- "Silent" whisper mode for outdoor units



Clean ambient air

- Washable dust filter that covers the entire heat exchanger
- "Dustless coil" coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after operation
- Optional active carbon-catechin filter strips (art.818F0023)



Easy operation

- Infrared remote control included
- WiFi ready
- Optional app control via smartphone or tablet
- OFF timer
- Automatic mode
- Hi Power
- Quiet and silent modes
- Louver swing & fix
- Automatic restart after power blackout
- Cooling-only & heating-only settings
- Defrosting on demand



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
- Quiet function for indoor unit
- Power select
- Child lock
- On/off timer
- 8°C function
- ECO operating mode
- Silence function for outdoor unit
- Fireplace operating mode
- Hi Power operating mode

Seiya / SET

| Indoor unit | | | RAS-B13J2KVG-E |
|---|-------|----|----------------|
| Outdoor unit | | | RAS-13J2AVG-E |
| Cooling capacity | kW | ❄️ | 3,30 |
| Cooling range (min.-max.) | kW | ❄️ | 1,00 - 3,60 |
| Power consumption (min./nom./max.) | kW | ❄️ | 0,26/1,10/1,25 |
| Pdesign c | kW | | 3,30 |
| Energy efficiency EER | W/W | ❄️ | 3,00 |
| Energy efficiency SEER | | ❄️ | 6,10 |
| Energy efficiency class | | ❄️ | A++ |
| Annual electricity consumption | kWh/a | ❄️ | 189 |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15/+46 |
| Heating capacity | kW | 🔥 | 3,60 |
| Heating range (min.-max.) | kW | 🔥 | 1,10 - 4,50 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,22/0,92/1,24 |
| Pdesign h | kW | | 2,80 |
| Energy efficiency COP | W/W | 🔥 | 3,91 |
| Energy efficiency SCOP | | 🔥 | 4,00 |
| Energy efficiency class | | 🔥 | A+ |
| Annual electricity consumption | kWh/a | 🔥 | 980 |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -15/+24 |

| Indoor unit | | | RAS-B13J2KVG-E |
|-------------------------------------|-------------------|----|-----------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 21/33/41 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 21/34/42 |
| Sound power level | dB(A) | ❄️ | 56 |
| Sound power level | dB(A) | 🔥 | 57 |
| Airflow | m ³ /h | | 264 - 618 |
| Condensate pipe diameter | mm | | VP13 |
| Dimensions (HxWxD) | mm | | 293 x 798 x 230 |
| Weight | kg | | 9 |

❄️ Cooling 🔥 Heating

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| Outdoor unit | | | RAS-13J2AVG-E |
|-------------------------------------|-------------------|----|-----------------|
| Power supply | V/Ph+N/Hz | | 220-240/1/50 |
| Recommended fusing | A | | 10 |
| Current consumption (max.) | A | | 7,4 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ | 48 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 49 |
| Sound power level | dB(A) | ❄️ | 63 |
| Sound power level | dB(A) | 🔥 | 65 |
| 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 |
| Height difference (max.) | m | | 12 |
| Airflow | m ³ /h | | 1980 |
| Compressor type | | | Rotary |
| Refrigerant | | | R32 |
| Refrigerant charge | kg | | 0,46 |
| Pre-charged up to | m | | 15 |
| Added refrigerant charge | g/m | | 20 |
| Dimensions (HxWxD) | mm | | 530 x 660 x 240 |
| Weight | kg | | 24 |

❄️ 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.