

## COMPACT ENTRY-LEVEL MODEL

### Seiya – R32



#### Highlights

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



Compact SEIYA entry-level high-wall unit 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
- Eco operating mode
- Low GWP refrigerant R32
- Air used as energy source in heating operation
- Compact outdoor and indoor units
- "Quiet" whisper mode



#### 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



#### Easy operation

- Infrared remote control included
- WiFi ready
- Optional APP control via smartphone or tablet
- OFF timer
- Automatic mode
- Hi Power
- Quiet mode
- Louver swing & fix
- 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
- Quiet function
- 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 – R32 / 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	m³/h		264 - 618
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		293 x 798 x 230
Weight	kg		9

❄️ Cooling 🔥 Heating



## Seiya – R32 / SET

Outdoor unit			RAS-13J2AVG-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		10
Current consumption (nom.)	A		3,97
Current consumption (max.)	A		5,15
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	m³/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 <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-N103S-G	TOSHIBA Home AC control - wireless WiFi control / Seiya (24), Shorai Edge, Daiseikai 9
RB-N104S-G	TOSHIBA Home AC Control - WiFi control with cable / Seiya (7,10,13,16,18), console
818F0023	Active carbon-catechin filter strips
818F0050	Ultra-pure 2.5 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.



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



**Wifi ready:** WiFi adapter optional.



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



**Eco Mode:** Energy saving function.



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



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



**R32:** Used refrigerant: R32.



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



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



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

