

QUIET ALTERNATIVE

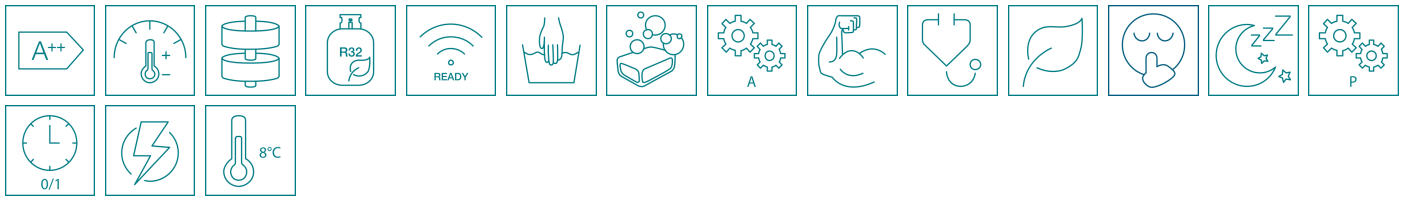
## Seiya NEW



### Highlights

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

Symbol photo



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-24E2KVG-E		
Outdoor unit	RAS-24E2AVG-E		
Cooling capacity	kW	❄️	6,50
Cooling range (min.-max.)	kW	❄️	1,70 - 7,20
Power consumption (min./nom./max.)	kW	❄️	0,41/2,25/2,60
Pdesign c	kW		6,50
Energy efficiency EER	W/W	❄️	2,89
Energy efficiency SEER		❄️	6,90
Energy efficiency class		❄️	A++
Annual electricity consumption	kWh/a	❄️	330
Outdoor temperature operating range (min.-max.)	°C	❄️	-15/+46
Heating capacity	kW	🔥	7,00
Heating range (min.-max.)	kW	🔥	1,50 - 8,10
Power consumption (min./nom./max.)	kW	🔥	0,29/2,10/2,55
Pdesign h	kW		5,40
Energy efficiency COP	W/W	🔥	3,33
Energy efficiency SCOP		🔥	4,30
Energy efficiency class		🔥	A+
Annual electricity consumption	kWh/a	🔥	1757
Outdoor temperature operating range (min.-max.)	°C	🔥	-15/+24

Indoor unit	RAS-24E2KVG-E		
Sound pressure level (low/med/high)	dB(A)	❄️	29/-/48
Sound pressure level (low/med/high)	dB(A)	🔥	29/-/48
Sound power level	dB(A)	❄️	61
Sound power level	dB(A)	🔥	61
Airflow	m <sup>3</sup> /h		1070
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		15

❄️ Cooling 🔥 Heating



## Seiya NEW / SET

Outdoor unit	RAS-24E2AVG-E		
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		16
Recommended power supply line type			H07RN-F 3G2,5
Communication line			H07RN-F 4G1,5
Current consumption (nom.)	A		8,81
Current consumption (max.)	A		12,00
Sound pressure level (low/med/high)	dB(A)	❄️	--/--/54
Sound pressure level (low/med/high)	dB(A)	🔥	--/--/54
Sound power level	dB(A)	❄️	67
Sound power level	dB(A)	🔥	67
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 <sup>3</sup> /h		2220
Compressor type			Twin Rotary
Refrigerant			R32
Refrigerant charge	kg		1,18
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		38

❄️ Cooling 🔥 Heating

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



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.



**Twin rotary compressor:** Long-lasting, smoothly running and highest 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.

