

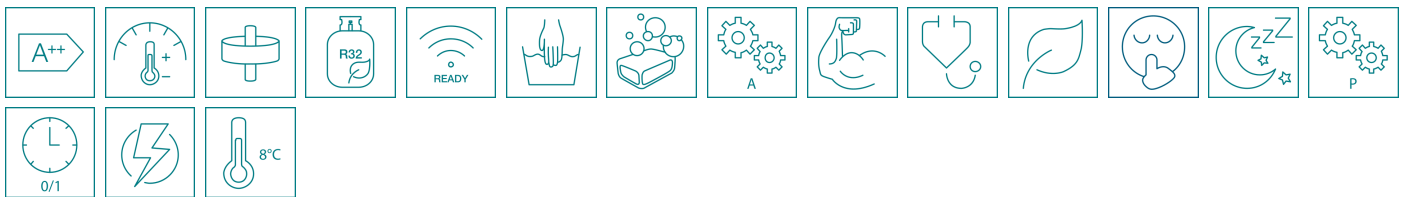
QUIET ALTERNATIVE

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



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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



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Outdoor unit			RAS-16E2AVG-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		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-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.

