TOSHIBA



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
- 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

HIGHER quality in LIFE

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Indoor unit Outdoor unit			RAS-B18E2KVG-E RAS-18E2AVG-E
Cooling capacity	kW	❄	5,00
Cooling range (min.-max.)	kW	❄	1,45 - 5,50
Power consumption (min./nom./max.)	kW	❄	0,34/1,50/1,80
Pdesign c	kW		5,00
Energy efficiency EER	W/W	❄	3,33
Energy efficiency SEER		❄	7,00
Energy efficiency class		❄	A++
Annual electricity consumption	kWh/a	❄	250
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46
Heating capacity	kW	☀	5,40
Heating range (min.-max.)	kW	☀	1,35 - 6,00
Power consumption (min./nom./max.)	kW	☀	0,26/1,50/1,80
Pdesign h	kW		3,80
Energy efficiency COP	W/W	☀	3,60
Energy efficiency SCOP		☀	4,40
Energy efficiency class		☀	A+
Annual electricity consumption	kWh/a	☀	1209
Outdoor temperature operating range (min.-max.)	°C	☀	-15/+24

Indoor unit			RAS-B18E2KVG-E
Sound pressure level (low/med/high)	dB(A)	❄	26/--/47
Sound pressure level (low/med/high)	dB(A)	☀	26/--/48
Sound power level	dB(A)	❄	60
Sound power level	dB(A)	☀	61
Airflow	m^3/h		840
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-18E2AVG-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		6,13
Current consumption (max.)	A		9,25
Sound power level	dB(A)	❄	63
Sound power level	dB(A)	☀	64
Sound pressure level (low/med/high)	dB(A)	❄	44/--/50
Sound pressure level (low/med/high)	dB(A)	☀	44/--/51
SWL (LW) Silent CDU #2	dB(A)	❄	57
SWL (LW) Silent CDU #2	dB(A)	☀	59
SPL (Lp) Silent CDU #2	dB(A)	❄	44
SPL (Lp) Silent CDU #2	dB(A)	☀	46
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		12
Airflow	m^3/h		2160
Compressor type			DC Rotary
Refrigerant			R32
Refrigerant charge	kg		0,93
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		34

❄ 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 2, Seiya

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