TOSHIBA



QUIET ALTERNATIVE

Seiya NEW

Highlights

BASIC Line compact inverter
A++ in cooling & heating mode
Infrared remote control included – WiFi ready



The BASIC Line model SEIYA already 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++)
- DC hybrid inverter technology
- Rotary compressor in sizes 07 to 18
- Twin-rotary compressor in size 24
- Exceptionally high efficiency in part load range
- Automatic restart after power blackout
- Cooling-only & heating-only settings
- Defrosting on demand

Resource-friendly & quiet

- Minimal electricity consumption due to inverter control
- ECO mode
- Air used as energy source in heating operation
- Compact outdoor and indoor units
- SILENT whisper mode

Easy operation (set)

- 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

WiFi special features (set)

- 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 mode
- Fireplace mode
- Hi Power 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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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.



Auto diagnostic: Check of system for flawless operation.



Hybrid inverter control: Smooth capacity regulation.



R32: Used refrigerant: R32.



Automatic Restart: After a power blackout.