TOSHIBA

SUITABLE FOR ANY ROOM

Console R32/R410A



Highlights

Leak Detection Ready (Option)
Individual air flow selection
Floor heating effect

Smaller than a standard heater, but still with a heating and cooling function. You have the choice between different air outlets and fan speeds. The unique floor heating effect ensures warm feet. The IAQ special filter cleans the room air using enzymes.

Attractive and economical

- Excellent energy efficiency (up to A++)
- Direct current hybrid inverter technology
- Exceptionally high efficiency in the partial load range
- Two air outlets

Resource-friendly

- Inverter control minimizes electricity consumption
- Eco operation
- Air used as energy source in heating mode
- Unobtrusive design fits any interior

Cleaner ambient air

- Washable dust filter that covers the entire heat exchanger
- Self-cleaning function dries the heat exchanger after operation
- IAQ air filter
- Optional active carbon-catechin filter strips (art.818F0023)

Operation & features

- Smart User Interface for direct unit operation
- Comfort infrared remote control included
- Clear & simple operation
- Automatic mode, Hi power, Preset
- Comfort sleep
- Weekly timer with 4 freely programmable settings / day
- 28 time programs per week
- QUIET mode for indoor unit
- SILENT mode for outdoor unit
- 8 ° C frost protection function
- Fireplace mode
- Power Select
- Automatic restart after power failure adjustable
- Optional APP control via smartphone and tablet
- An indoor unit can be operated by up to 5 users
- Up to 10 indoor units can be controlled by one user
- Several devices can be combined in up to 3 groups / zones
- Child lock
- Multi-Language APP: German, English, Czech, Croatian, Hungarian, Slovenian, Slovak

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Console R32/R410A / SET

Indoor unit Outdoor unit			RAS-B13J2FVG-E1 RAS-13P2AVSG-E
Cooling capacity	kW	❄	3,50
Cooling range (min.-max.)	kW	❄	1,05 - 4,10
Power consumption (min./nom./max.)	kW	❄	0,27/0,87/1,20
Energy efficiency EER	W/W	❄	4,02
Energy efficiency SEER		❄	7,00
Energy efficiency class		❄	A++
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46
Heating capacity	kW	☀	4,20
Heating range (min.-max.)	kW	☀	1,00 - 5,00
Power consumption (min./nom./max.)	kW	☀	0,22/1,27/1,55
Pdesign h	kW		3,00
Energy efficiency COP	W/W	☀	3,31
Energy efficiency SCOP		☀	4,70
Energy efficiency class		☀	A++
Outdoor temperature operating range (min.-max.)	°C	☀	-20/+24

Indoor unit			RAS-B13J2FVG-E1
Sound pressure level (low/med/high)	dB(A)	❄	24/--/40
Sound pressure level (low/med/high)	dB(A)	☀	24/--/40
Sound power level	dB(A)	❄	53
Sound power level	dB(A)	☀	53
Airflow	m^3/h		270-528
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		600 x 700 x 220
Weight	kg		16

❄ Cooling ☀ Heating

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Outdoor unit			RAS-13P2AVSG-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
Running current	A	❄	0,21 - 0,23
Running current	A	☀	0,21 - 0,23
Sound power level	dB(A)	❄	60
Sound power level	dB(A)	☀	62
Sound pressure level (low/med/high)	dB(A)	❄	39/--/47
Sound pressure level (low/med/high)	dB(A)	☀	41/--/49
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		20
Height difference (max.)	m		12
Airflow	m^3/h		1950
Compressor type			DC Rotary
Refrigerant			R32
Refrigerant charge	kg		0,80
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-N106S-G	TOSHIBA Home AC Control - WiFi control with cable / console
818F0023	Active carbon-catechin filter strips
818F0036	IAQ filter strips
818F0072	Ultra-Fresh filter strips
RB-I301-E	Leak detection sensor for J2FVG-E model type consoles
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

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