TOSHIBA



UNIVERSAL ALLROUNDER

SHORAI CURVE BLACK

Highlights

A +++ for cooling & heating
Plasma Ionizer air purification system
Careflow air distribution
WIFI adaptor integrated as standard
Lockable SILENT function

HIGH line hiwall unit in a stylish BLACK matt design. Highest energy efficiency in combination with Ionizer air purifier and design remote control. 3D- and Careflow- air distribution move the air flow draft-free in the room. For use with 1:1 single outdoor unit or in combination with other indoor units on a 2 to 5 room multi outdoor unit.

Attractive and economical

- Very high energy efficiency (A +++)
- DC Hybrid inverter technology
- Particularly high efficiency in part load range
- Reliable heating operation down to -20°C
- Whisper mode for indoor & outdoor units
- Colored, dimmable LED displays
- Draft-free comfort: 3D Airflow
- Intelligent airflow: Hada Careflow
- Horizontal and vertical louver adjustment lockable via the app
- The lockable SILENT function facilitates submissions to authorities and installation

Resource-friendly

- Inverter control minimizes power consumption
- ECO mode
- Air as an energy source in heating mode

Clean ambient air

- Washable dust filters
- MAGIC COIL coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after the end of operation
- Highly effective air purification with ionizer technology

Operation & features

- Design infrared remote control included (without holder #43T66468)
- Clear & simple operation
- Automatic mode, Hi power
- ON/OFF-timer (1 to 12 hours)
- Weekly timer with up to 6 programs/day
- QUIET mode for indoor unit
- The installer can lock the SILENT function of the outdoor unit
- Activation of Max/Min temperature settings by the installer
- Intelligent Defrost System, configurable via remote control and app
- 8 ° C frost protection function
- Fireplace mode
- Power Select
- Automatic restart after power failure adjustable
- APP control via smartphone and tablet
- WIFI module integrated in the indoor unit as standard
- An indoor unit can be operated by up to 5 users
- Up to 16 indoor units can be controlled by one user
- Several units can be combined in up to 3 groups / zones
- Child lock
- Multi-Language APP: German, English, Czech, Croatian, Hungarian, Slovenian, Slovak
- ENERGY MONITORING makes the power consumption transparent.

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SHORAI CURVE BLACK / SET

Indoor unit Outdoor unit			RAS-B16P2KVSGB-E RAS-16P2AVSG-E
Cooling capacity	kW	❄	4,60
Cooling range (min.-max.)	kW	❄	1,20 - 5,30
Power consumption (min./nom./max.)	kW	❄	0,34/1,35/1,72
Energy efficiency EER	W/W	❄	3,41
Energy efficiency SEER		❄	7,80
Energy efficiency class		❄	A++
Annual electricity consumption	kWh/a	❄	206
Outdoor temperature operating range (min.-max.)	°C	❄	-15/+46
Heating capacity	kW	☀	5,50
Heating range (min.-max.)	kW	☀	1,10 - 6,50
Power consumption (min./nom./max.)	kW	☀	0,24/1,48/1,90
Pdesign h	kW		4,00
Energy efficiency COP	W/W	☀	3,72
Energy efficiency SCOP		☀	4,60
Energy efficiency class		☀	A+++
Annual electricity consumption	kWh/a	☀	1217
Outdoor temperature operating range (min.-max.)	°C	☀	-20/+24

Indoor unit			RAS-B16P2KVSGB-E
Sound pressure level (low/med/high)	dB(A)	❄	22/--/44
Sound pressure level (low/med/high)	dB(A)	☀	22/--/44
Sound power level	dB(A)	❄	57
Sound power level	dB(A)	☀	57
Airflow	m^3/h		360-760
Condensate pipe diameter	mm		VP13
Dimensions (HxWxD)	mm		293 x 822 x 226
Weight	kg		10

❄ Cooling ☀ Heating

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Outdoor unit			RAS-16P2AVSG-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		9,50
Current consumption (max.)	A		9,50
Sound power level	dB(A)	❄	62
Sound power level	dB(A)	☀	63
Sound pressure level (low/med/high)	dB(A)	❄	43/--/49
Sound pressure level (low/med/high)	dB(A)	☀	43/--/50
SWL (LW) Silent CDU #2	dB(A)	❄	56
SWL (LW) Silent CDU #2	dB(A)	☀	56
SPL (Lp) Silent CDU #2	dB(A)	❄	43
SPL (Lp) Silent CDU #2	dB(A)	☀	43
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
Height difference (max.)	m		12
Airflow	m^3/h		2040
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		33

❄ 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
818F0036	IAQ filter strips
818F0023	Active carbon-catechin filter strips
818F0050	Ultra-pure 2.5 filter strips
818F0072	Ultra-Fresh filter strips
TCB-IFCB5-PE	External on/off PCB, window contact module

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