TOSHIBA

60x60 slim cassette SL R32

→ **Highlights**

SL »speed line« feature update
Comfort air distribution features
12 mm flat panel in pure white
External fresh air supply possible
Occupancy sensor option

Four-way Euro-grid cassette for RAV single-room systems for combination with Digital-Inverter, Super-Digital-Inverter, and Digital-Inverter BIG outdoor units for refrigerant R32. Slim panel measuring just 62 x 62 cm for a perfect look in the ceiling grid. The optional occupancy sensor saves energy when there are no people in the room. Available in three capacity sizes from 2.5 to 5.0 kW.

→ **Performance**

‒ High energy efficiency
‒ High-performance heat exchanger
‒ Self-cleaning function
‒ Low-noise 5-stage fan
‒ Individual louver function
‒ 360° airflow
‒ Occupancy sensor option
‒ Auto diagnostic system

→ **Flexibility**

‒ 4 independently controllable louvers
‒ Optimal air distribution even in high rooms
‒ Easy-to-remove, washable dust filter
‒ Optional WiFi control via smartphone, tablet, or PC

→ **Technical details**

‒ External fresh air supply possible up to 15% of the nominal airflow
‒ Integrated drain pump with discharge head up to 85 cm
‒ Receiver for infrared remote control can be integrated
‒ Can be combined with all cable remote controls
‒ Can be integrated into VRF control systems via a TCC / TU2C link
‒ Compatible with TU2C link system bus
‒ Automatic restart setting after power outage
‒ Optional redundancy box available

→ **SL SPECIAL FEATURES**

‒ Redundancy function
‒ Free-Cooling control
‒ Support for Secondary Heating
‒ Air Discharge Temperature Display
‒ Draft Prevention Control
‒ Power Shift

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60x60 slim cassette SL R32 / SET

Indoor unit			RAV-HM561MUT-E
Outdoor unit			RAV-GP561ATW-E
Cooling capacity	kW	❄	5,00
Cooling range (min.-max.)	kW	❄	1,20 - 5,60
Power consumption (min./nom./max.)	kW	❄	0,19/1,56/1,97
Energy efficiency EER	W/W	❄	3,21
Energy efficiency SEER		❄	6,27
Energy efficiency class		❄	A++
Annual electricity consumption	kWh/a	❄	279
Outdoor temperature operating range (min.-max.)	°C	❄	-15 / +52
Heating capacity	kW	☀	5,60
Heating range (min.-max.)	kW	☀	0,90 - 7,00
Power consumption (min./nom./max.)	kW	☀	0,16/1,60/2,36
Energy efficiency COP	W/W	☀	3,50
Energy efficiency SCOP		☀	4,32
Energy efficiency class		☀	A+
Annual electricity consumption	kWh/a	☀	1231
Outdoor temperature operating range (min.-max.)	°C	☀	-27 / +15

Indoor unit			RAV-HM561MUT-E
Sound pressure level (low/med/high)	dB(A)	❄	35/39/44
Sound pressure level (low/med/high)	dB(A)	☀	35/39/44
Sound power level	dB(A)	❄	50/54/59
Sound power level	dB(A)	☀	50/54/59
Airflow	m³/h		546/672/798
Condensate pipe diameter	mm		VP20
Dimensions (HxWxD)	mm		256 x 575 x 575
Weight	kg		15
Panel dimensions (HxWxD)	mm		12 x 620 x 620
Panel weight	kg		2,5

❄ Cooling ☀ Heating

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Outdoor unit			RAV-GP561ATW-E
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended power supply line type			H07RN-F 3G1,5
Communication line			H07RN-F 4G1,5
Sound pressure level (low/med/high)	dB(A)	❄	46
Sound pressure level (low/med/high)	dB(A)	☀	48
Sound power level	dB(A)	❄	63
Sound power level	dB(A)	☀	65
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
Liquid pipe diameter	mm (inch)		6,4 (1/4)
Pipe length (min.)	m		5
Pipe length (max.)	m		50
Height difference (max.)	m		30
Airflow	m³/h		2400
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		1,35
Pre-charged up to	m		20
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		630 x 799 x 299
Weight	kg		45

❄ Cooling ☀ Heating

The measuring conditions for this product can be found at https://www.toshiba-aircondition.com/en/measuring-conditions.html

Accessories	Description
RBC-UM21PG(W)-E	Panel for 60x60 slim cassette
RBC-AMT32E	Standard Wired Remote Control
RBC-AX32UM(W)-E	Infrared remote control + receiver kit for installation in 60x60 slim cassette (SMMSe)
TCB-SIR41UM-E	Occupancy sensor kit for installation in 60x60 slim cassette
TCB-FF101URE2	Spigot flange for fresh air connection Ø 100 mm

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