



PERFECTION IN EURO-GRID

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



60x60 slim cassette SL R32 / SET

Indoor unit			RAV-HM301MUTP-E
Outdoor unit			RAV-GM302ATP-E
Cooling capacity	kW	❄️	2,50
Cooling range (min.-max.)	kW	❄️	0,90 - 3,00
Power consumption (min./nom./max.)	kW	❄️	0,18/0,59/0,82
Energy efficiency EER	W/W	❄️	4,24
Energy efficiency SEER		❄️	6,86
Energy efficiency class		❄️	A++
Annual electricity consumption	kWh/a	❄️	128
Outdoor temperature operating range (min.-max.)	°C	❄️	-15 / +46
Heating capacity	kW	🔥	3,40
Heating range (min.-max.)	kW	🔥	0,80 - 4,50
Power consumption (min./nom./max.)	kW	🔥	0,17/0,76/1,40
Energy efficiency COP	W/W	🔥	4,47
Energy efficiency SCOP		🔥	4,73
Energy efficiency class		🔥	A++
Annual electricity consumption	kWh/a	🔥	681
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15

Indoor unit			RAV-HM301MUTP-E
Sound pressure level (low/med/high)	dB(A)	❄️	30/36/38
Sound pressure level (low/med/high)	dB(A)	🔥	30/36/38
Sound power level	dB(A)	❄️	45/51/53
Sound power level	dB(A)	🔥	45/51/53
Airflow	m³/h		440/520/640
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-GM302ATP-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		7,90
Current consumption (max.)	A		7,90
Sound power level	dB(A)	❄️	61
Sound power level	dB(A)	🔥	62
Sound pressure level (low/med/high)	dB(A)	❄️	46
Sound pressure level (low/med/high)	dB(A)	🔥	47
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Liquid pipe diameter	mm (inch)		6,4 (1/4)
Pipe length (min.)	m		2
Pipe length (max.)	m		20
Height difference (max.)	m		10
Airflow	m ³ /h		1800
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		0,60
Pre-charged up to	m		15
Added refrigerant charge	g/m		20
Dimensions (HxWxD)	mm		550 x 780 x 290
Weight	kg		29

❄️ Cooling 🔥 Heating

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

Accessories	Description
RBC-UM21P-E	Panel WHITE for 60x60 slim cassette
RBC-UM21PB-E	Panel BLACK for 60x60 slim cassette
RBC-ASCU32Y-E	Compact wired remote control with sensor buttons
RBC-AXU31UMP-E	Infrared remote control + receiver kit WHITE for installation in 60x60 slim cassette
RBC-AXU31UMPB-E	Infrared remote control + receiver kit BLACK for installation in 60x60 slim cassette
TCB-SIR41UMP-E	Occupancy sensor kit WHITE for installation in 60x60 slim cassette

