



## 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-HM301MUT-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-HM301MUT-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	m <sup>3</sup> /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



## 60x60 slim cassette SL R32 / SET

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 (max.)	A		7,90
Sound pressure level (low/med/high)	dB(A)	❄️	46
Sound pressure level (low/med/high)	dB(A)	🔥	47
Sound power level	dB(A)	❄️	61
Sound power level	dB(A)	🔥	62
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 <sup>3</sup> /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-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

