



PERFECT IN EURO-GRID

60x60 slim cassette R32/R410A



Highlights

- 620x620 panel without grid bar overhang
- Customizable air distribution features
- External fresh air supply possible
- Motion sensor option

Four-way Euro-grid cassette for RAV single-room systems for combination with Digital and Super Digital Inverter outdoor units for refrigerant R32 or R410A. Perfect look for ceiling grids, available in three power levels from 2.5 to 5.0 kW.



Highlights

- 620x620 panel without grid bar overhang
- Customizable air distribution features
- External fresh air supply possible
- Occupancy sensor option



Performance

- High energy efficiency (up to A++)
- High-performance heat exchanger
- Self-cleaning function
- Low-noise 5-stage fan
- Individual louver function
- 360° airflow
- Motion sensor option
- Auto diagnostic system



Flexibility

- Compatible with R32 or R410A outdoor units
- Optimal air distribution up to room height of 3.5 m
- Easy-to-remove, washable dust filter
- Additional TCB-PCUC2E board available for external analog & digital control
- Optional WiFi control via smartphone, tablet, or PC



Technical details

- Low unit overall height of only 256 mm
- Slim exhaust panel with a height of only 12 mm
- 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 link
- Automatic restart setting after power outage
- Optional redundancy box available



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Indoor unit	RAV-RM301MUT-E		
Outdoor unit	RAV-GM301ATP-E		
Cooling capacity	kW	❄️	2,50
Cooling range (min.-max.)	kW	❄️	0,90 - 3,00
Power consumption (min./nom./max.)	kW	❄️	0,25/0,59/0,32
Energy efficiency EER	W/W	❄️	4,24
Energy efficiency SEER		❄️	5,94
Energy efficiency class		❄️	A++
Annual electricity consumption	kWh/a	❄️	705
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		🔥	4,70
Energy efficiency class		🔥	A++
Annual electricity consumption	kWh/a	🔥	705
Outdoor temperature operating range (min.-max.)	°C	🔥	-15 / +15

Indoor unit	RAV-RM301MUT-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 ³ /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		3

❄️ Cooling 🔥 Heating



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Outdoor unit			RAV-GM301ATP-E
Power supply	V/Ph+N/Hz		220-240/1/50
Recommended fusing	A		10
Current consumption (nom.)	A		2,73
Current consumption (max.)	A		7,9
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 ³ /h		1800
Compressor type			Twin-Rotary
Refrigerant			R32
Refrigerant charge	kg		0,6
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
TCB-PCUC2E	Control board for external control, alarms and messages

