



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.



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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

TOSHIBA

60x60 slim cassette R32/R410A

Technical data			RAV-RM301MUT-E
Cooling capacity	kW	❄️	2,50
Cooling range (min.-max.)	kW	❄️	0,90 - 3,00
Power consumption (min./nom./max.)	kW	❄️	0,25/0,59/0,82
Energy efficiency EER	W/W	❄️	4,24
Energy efficiency SEER		❄️	5,94
Energy efficiency class		❄️	A+
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++
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		440/640
Condensate pipe diameter	mm		VP20 (20/26)
Suction gas pipe diameter	mm (inch)		12,7 (½)
Liquid pipe diameter	mm (inch)		6,3 (¼)
Refrigerant			R32/R410A
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

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



Energy Label: Energy label **A+ to A+++**, indicates the power consumption and energy efficiency class.



HI POWER: Particularly strong airflow for quickly reaching the requested temperature.



ErP Ecodesign: All criteria of **ECODESIGN**-guideline are fulfilled and confirm highest system efficiency.



Auto diagnostic: Check of system for flawless operation.



Hybrid inverter control: Smooth capacity regulation.



Eco Mode: Energy saving function.



Rotary compressor: Reliability and high efficiency.



Quiet Mode: Particularly low noise level - whispering mode.



Twin rotary compressor: Long-lasting, smoothly running and highest efficiency.



Comfort Sleep: Gradual increase of temperature by 2 °C until morning.



R410A: Used refrigerant: R410A.



Power Selection: Capacity regulation and therefore power savings of up to 25, 50 or 75%.



R32: Used refrigerant: R32.



Floor Mode: Natural floor warming effect for greater comfort.



Wifi ready: Optional control of the system via a smartphone.



Preset Mode: Activates individual settings at the touch of a button.



KNX: Optional KNX bus connection.



One Touch Mode: Fully automatic operation adapted to your needs.



Dust filter: Washable filter against coarse contamination.



Timer: Individual programming of on-/off times.



IAQ filter: Fine mesh filter with natural substances.



Off Timer: Shutdown of the unit at chosen times (30 min to 12 h).



Active carbon-catechin filter: Cleansing filter with enzymes from green tea.



Week Timer: Up to four settings per day and seven per week.



Plasma filter: Pure Mode: Electrostatic filter system.



Automatic Restart: After a power blackout.



Air ionizer: Negative ions cover polluted particles in the air. Dust, pollen and smoke are neutralized.



8 °C frost protection function: Frost protection for uninhabited rooms.



Self-cleaning function: Usage of condensate water for cleaning.



Louver: Flexible setting of louvers.



Auto Mode: Automatic selection between cooling and heating.



3D Airflow: 6 different airflow patterns in all directions.