

360° AIR COMFORT

60x60 slim cassette R32/R410A



Highlights

- Comfort air flow features
- 12 mm slim panel in pure white
- Remote control and optional motion sensor



Slim panel at just 62 x 62 cm to perfectly blend into the ceiling grid. The optional person recognition sensor saves energy when there are no people in the room.



Attractive and economical

- High (A++) energy efficiency for multi-systems
- High-performance heat exchanger
- Direct current hybrid inverter technology
- Exceptionally high efficiency in the partial load range
- Self-cleaning function
- Low-noise, 5-stage fan
- Individual louver function
- 360° airflow
- Motion sensor option



Flexibility

- Up to 5 indoor units can be connected to one outdoor unit
- 4 independent, controllable air control fins
- Optimal air distribution, even in high spaces
- Easy-to-remove, washable dust filter
- Optional WiFi control via smartphone, tablet, or PC



Technical details

- Low unit overall height
- Slim exhaust panel with a height of only 12 mm
- Integrated drain pump with a discharge head up to 85 cm
- Receiver for infrared remote control can be integrated
- Can be combined with cable remote control
- Automatic restart setting after power outage



Easy operation

- Either infrared or cable remote control
- Off timer (0.5 to 12 hours)
- 24 hour ON/OFF timer
- Automatic mode
- Eco mode
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- Optional WiFi control via smartphone, tablet, or PC








Optional comfort and saving functions

- Comfort cable remote control optionally available
- Large, backlit display
- Weekly timer with 4 freely programmable settings per day
- 28 time programs per week
- Monitoring function
- Integrated temperature sensor

TOSHIBA

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Technical data			RAS-M16U2MUVG-E
Cooling capacity	kW		4,50
Heating capacity	kW		5,50
Sound pressure level (low/med/high)	dB(A)		33/-/41
Sound pressure level (low/med/high)	dB(A)		32/-/41
Sound power level	dB(A)		46/56
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Airflow	m ³ /h		680/450
Condensate pipe diameter	mm		VP20
Suction gas pipe diameter	mm (inch)		12,7 (1/2)
Liquid pipe diameter	mm (inch)		6,3 (1/4)
Refrigerant			R32
Dimensions (HxWxD)	mm		256 x 575 x 575
Weight	kg		15
Panel dimensions (HxWxD)	mm		16 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.