TOSHIBA

EURO-GRID INNOVATION

60x60 slim cassette

→ **Highlights**

62 x 62 cm panel without grid overhang
Customizable air distribution features
Motion sensor option

R410A

4-way Euro-grid cassette for combination with VRF outdoor units from the MiNi-SMMS-e, SMMS-e, and SHRM-e model series. Perfect look in the ceiling grid, available in six power levels from 1.7 to 5.6 kW.

→ **Performance**

- High energy efficiency
- High-performance heat exchanger
- Self-cleaning function
- Low-noise, 5-stage fan
- Individual louver function
- 360° airflow
- Motion sensor option
- Auto diagnostic system

→ **Flexibility**

- 4 independent, controllable air control fins
- Optimal air distribution, even in high spaces
- Easy-to-remove, washable dust filter
- Up to 4 indoor units can be connected to one outdoor unit
- 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 a discharge head up to 85 cm
- Receiver for infrared remote control can be integrated
- Can be combined with all cable remote controls
- Additional functions available with the RBC-AMS54E-ES remote control
- Automatic restart setting after power outage

Better Air Solutions

TOSHIBA

60x60 slim cassette

Technical data			MMU-AP0097MH-E
Cooling capacity	kW	❄	2,80
Power consumption (min./nom./max.)	kW	❄	0,025
Heating capacity	kW	☀	3,20
Airflow	m³/h		378/570
Sound pressure level (low/med/high)	dB(A)	❄	29/33/38
Sound power level	dB(A)	❄	44/48/53
Liquid pipe diameter	mm (inch)		6,4 (¼)
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Condensate pipe diameter	mm		VP20 (20/26)
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	A	❄	0,24
Refrigerant			R410A
Dimensions (HxWxD)	mm		256 x 575 x 575
Weight	kg		15,0+2,5
Panel dimensions (HxWxD)	mm		12 x 620 x 620
Panel weight	kg		2,5

❄ Cooling ☀ Heating

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

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

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

Hybrid inverter control: Smooth capacity regulation.

Rotary compressor: Reliability and high efficiency.

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

R410A: Used refrigerant: R410A.

R32: Used refrigerant: R32.

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

KNX: Optional KNX bus connection.

Dust filter: Washable filter against coarse contamination.

IAQ filter: Fine mesh filter with natural substances.

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

Plasma filter: Pure Mode: Electrostatic filter system.

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

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

Auto Mode: Automatic selection between cooling and heating.

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

Auto diagnostic: Check of system for flawless operation.

Eco Mode: Energy saving function.

Quiet Mode: Particularly low noise level - whispering mode.

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

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

Floor Mode: Natural floor warming effect for greater comfort.

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

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

Timer: Individual programming of on-/off times.

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

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

Automatic Restart: After a power blackout.

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

Louver: Flexible setting of louvers.

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