

DESIGN CASSETTE

1-way FLAT cassette



Highlights

- 1-sided, draft-free air distribution
- Ultra-flat 30 mm design panel with occupancy sensor option
- Plasma filter with ionizer optional
- Minimal installation height of just 150 mm

1-way FLAT cassette for RAS multi-split systems, for use with additional indoor units on a 2- to 5-room multi-outdoor unit. Ultra-flat design with low installation height and plasma filter option. Perfect for high demands on design, indoor air quality and energy efficiency. The optionally add-on occupancy sensor saves energy when there are no people in the room. Required accessories: remote control + panel.



Efficient and economical

- High energy efficiency (up to A+++ for multi-systems)
- High-performance heat exchanger
- Particularly high efficiency in the partial load range
- Low-noise 5-speed fan



Flexibility

- Up to 5 indoor units can be connected to one outdoor unit
- Vertically controllable louver flap
- Optional WIFI control via iOS or Android smartphone



Technical details

- Low device height
- Flat air exhaust panel
- External fresh air supply up to 15% of the nominal air volume possible (size 16 & 24)
- Condensate lifting pump with delivery head up to 85 cm integrated
- Receiver for infrared remote control can be integrated
- Automatic restart after power failure can be set



Versatile operating options

- Control optionally via APP, infrared or wired remote control
- WIFI control via iOS or Android smartphone (optional)
- COMPACT wired remote control (optional)
- STANDARD wired remote control (optional)
- COMFORT wired remote control (optional)
- COMFORT wired remote control PLUS (optional); also with BLUETOOTH support
- OFF, ON/OFF or weekly timer, depending on the remote control
- Automatic mode, Eco Mode, Hi Power
- Quiet, Preset, Comfort Sleep
- Occupancy sensor (optional)









Air quality

- Plasma filter option: effectively neutralizes particles in the size range of fine dust, pollen, mold spores, bacteria and viruses; filters up to 85% of PM 2.5 particles in 2 hours. Contains a PM 1.0 particle sensor with 4-stage LED display;
- Easily removable, washable dust filters that cover the entire heat exchanger
- Special coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after use



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Technical data			RAS-M10G3YVG-E
Cooling capacity	kW		2,50
Heating capacity	kW		3,20
Sound pressure level (low/med/high)	dB(A)		39/48/52
Sound pressure level (low/med/high)	dB(A)		39/48/52
Sound power level	dB(A)		26/35/39
Sound power level	dB(A)		26/35/39
Airflow	m ³ /h		520/420/310
Condensate pipe diameter	mm		VP25
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Liquid pipe diameter	mm (inch)		6,3 (1/4)
Power supply	V/Ph+N/Hz		220-240/1/50
Refrigerant			R32
Dimensions (HxWxD)	mm		150 x 990 x 450
Weight	kg		13
Panel dimensions (HxWxD)	mm		30 x 1190 x 520
Panel weight	kg		3

 Cooling  Heating

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

