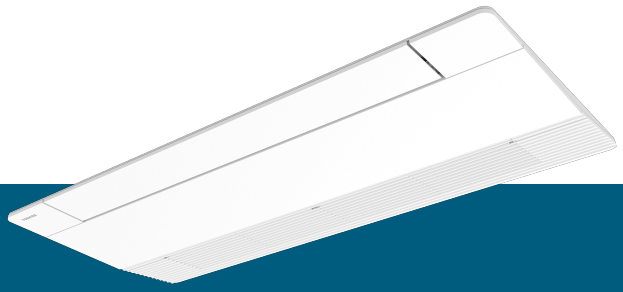
TOSHIBA



DESIGN CASSETTE

1-way FLAT cassette SMMSu

Highlights

30 mm flat design panel
Lowest installation height of only 150 mm
AIR Purifier-Kit optional
Occupancy sensor optional

1-way FLAT cassette for combination with VRF outdoor units of the Mini-SMMS-e, SMMS-e, SMMS-u and SHRM-e series (size 003 only for SMMS-u, size 005 not for Mini-SMMS). Perfect for high demands on indoor air quality and energy efficiency. Available in nine capacity levels from 0.9 to 8.0 kW.

Performance

- High energy efficiency
- High performance heat exchanger
- Whisper 3-speed fan
- Quiet function
- Occupancy sensor option for enhanced energy savings
- Auto diagnostic system

Flexibility

- Optimal air distribution even in high rooms
- Easily removable, washable dust filters
- Accessory board TCB-PCUC2E for external analog & digital control available
- Optional WIFI control via smartphone, tablet, PC

Air quality

- Washable dust filters that cover the entire heat exchanger
- Special coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after the end of operation
- Plasmafilter option: effectively neutralizes particles in the range of fine dust, pollen, mold spores 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

Technical details

- External fresh air supply up to 15% of the nominal air volume possible (sizes 15 to 27)
- Integrated drain pump with delivery head up to 85 cm
- Receiver for infrared remote control can be integrated
- All wired remote controls can be combined
- Automatic restart after power blackout adjustable

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1-way FLAT cassette SMMSu

Technical data			MMU-UP0091YHP-E
Capacity code	HP		1,0
Cooling capacity	kW	❄	2,80
Power consumption (min./nom./max.)	kW	❄	0,018
Heating capacity	kW	☀	3,20
Power consumption (min./nom./max.)	kW	☀	0,018
Airflow	m^3/h		290/410/520
Sound pressure level (low/med/high)	dB(A)	❄	26/35/39
Sound pressure level (low/med/high)	dB(A)	☀	26/35/39
Liquid pipe diameter	mm (inch)		6,4 (¼)
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Condensate pipe diameter	mm		VP25 (25/32)
Power supply	V/Ph+N/Hz		220-240/1+N/50
Running current	A	❄	0,19
Running current	A	☀	0,19
Current consumption (nom.)	A		0,19
Refrigerant			R410A
Dimensions (HxWxD)	mm		150 x 990 x 450
Weight	kg		14+4
Panel dimensions (HxWxD)	mm		30 x 1220 x 530
Panel weight	kg		4

❄ Cooling ☀ Heating

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

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In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:

R410A: Used refrigerant: R410A.

Dust filter: Washable filter against coarse contamination.

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

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