



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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Technical data			MMU-UP0181YHP-E
Cooling capacity	kW	❄️	5,60
Power consumption (min./nom./max.)	kW	❄️	0,027
Heating capacity	kW	🔥	6,30
Power consumption (min./nom./max.)	kW	🔥	0,027
Airflow	m³/h		500/650/800
Sound pressure level (low/med/high)	dB(A)	❄️	33/37/40
Sound pressure level (low/med/high)	dB(A)	🔥	33/37/40
Sound power level	dB(A)	❄️	33/37/40
Sound power level	dB(A)	🔥	33/37/40
Liquid pipe diameter	mm (inch)		6,4 (¼)
Suction gas pipe diameter	mm (inch)		12,7 (½)
Condensate pipe diameter	mm		25
Power supply	V/Ph+N/Hz		220-240/1+N/50
Running current	A	❄️	0,26
Running current	A	🔥	0,26
Current consumption (nom.)	A		0,26
Refrigerant			R410A
Dimensions (HxWxD)	mm		150 x 1180 x 450
Weight	kg		15
Panel dimensions (HxWxD)	mm		30 x 1410 x 530
Panel weight	kg		5

❄️ Cooling 🔥 Heating

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

