TOSHIBA

Super Slim Duct Unit SMMSu

SSD Super Slim Duct

Highlights

Compact & flat
Optimal air distribution possible
External fresh air supply possible

Flat duct unit for combination with VRF outdoor units of the Mini-SMMS-e, SMMS-e, SMMS-u and SHRM-e series (size 003 for SMMS-u only). Ultra-flat design with top energy efficiency values. Available in nine capacity levels from 0.9 to 8.0 kW.

Performance

- High energy efficiency
- Can be invisibly integrated in false ceilings
- Self-cleaning function
- Whisper 5-step fan
- External static pressue adjustable up to 50 Pa
- Auto diagnostic system

Flexibility

- under air-intake or back air-intake possible
- Washable long-life dust filter integrated
- Optional WIFI control via smartphone, tablet, PC

Technical details

- Lowest installation height of only 210 mm
- External fresh air supply up to 15% of the nominal air volume possible
- Integrated drain pump with delivery head up to 35 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			MMD-UP0271SPHY-E
Capacity code	HP		2,7
Cooling capacity	kW	❄	8,00
Power consumption (min./nom./max.)	kW	❄	0,072
Heating capacity	kW	☀	9,00
Power consumption (min./nom./max.)	kW	☀	0,072
Airflow	m^3/h		1140/980/910
External static pressure	Pa		10/20/30/40/50
Sound pressure level (low/med/high)	dB(A)	❄	32/33/34/36/37
Sound pressure level (low/med/high)	dB(A)	☀	32/33/34/36/37
Sound power level	dB(A)	❄	55/56/58/59/61
Sound power level	dB(A)	☀	55/56/58/59/61
Sound pressure level, air supply from behind (min.-max.)	dB(A)	❄	32/33/34/36/37
Sound pressure level, air supply from behind (min.-max.)		☀	32/33/34/36/37
Sound pressure level, air supply from below (min.-max.)	dB(A)	❄	43/44/45/47/48
Sound pressure level, air supply from below (min.-max.)		☀	43/44/45/47/48
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Condensate pipe diameter	mm		VP25 (25/32)
Power supply	V/Ph+N/Hz		220-240/1+N/50
Running current	A	❄	0,74
Running current	A	☀	0,75
Current consumption (nom.)	A		0,74
Refrigerant			R410A
Dimensions (HxWxD)	mm		210 x 1100 x 450
Weight	kg		21

❄ 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:

Hybrid inverter control: Smooth capacity regulation.

R410A: Used refrigerant: R410A.

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

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

Dust filter: Washable filter against coarse contamination.

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