TOSHIBA

WITH FULL POWER

High-pressure duct unit SMMSu

Highlights

High external static pressure
Compact & light chassis
Optimal air distribution possible

High-pressure duct unit for combination with VRF outdoor units from the MiNi-SMMS-e, SMMS-e, SMMS-u, and SHRM-e model series. Due to the high static pressure, this unit is best suited for large spaces. Available in eight capacity sizes from 5.6 to 28.0 kW.

Performance

- High-performance heat exchanger
- Self-cleaning function
- Low-noise, 3-step fan
- External, static pressure can be set up to 250 Pa
- Auto diagnostic system

Flexibility

- Air intake from behind
- Optimal for combination with textile air ducts
- Customized external air filter settings
- Optional WiFi control via smartphone, tablet, or PC

Technical details

- Integrated drain pump with discharge head of up to 85 cm (5.6 to 16.0 kW)
- TCB-DP40DPE drain pump optionally available (22.4 & 28 kW)
- External receiver kit for infrared remote control possible
- Can be combined with all wired remote controls
- Automatic restart after power blackout adjustable

Better Air Solutions

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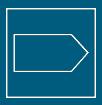
Technical data			MMD-UP0241HP-E
Cooling capacity	kW	❄	7,10
Power consumption (min./nom./max.)	kW	❄	0,140
Heating capacity	kW	☀	8,00
Power consumption (min./nom./max.)	kW	☀	0,140
Airflow	m^3/h		960/1050/1200
External static pressure	Pa		50/75/100/125/ 150/175/200
Sound pressure level (low/med/high)	dB(A)	❄	31/34/38
Sound pressure level (low/med/high)	dB(A)	☀	31/34/38
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		220-240/1/50
Running current	A	❄	0,92
Running current	A	☀	0,92
Current consumption (nom.)	A		0,92
Refrigerant			R410A
Dimensions (HxWxD)	mm		298 x 1000 x 750
Weight	kg		34

❄ Cooling ☀ Heating

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

TOSHIBA

TOSHIBA Features - general overview



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 ions 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.

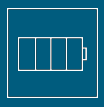
HI POWER: Particularly strong airflow for quickly reaching the requested temperature.

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.

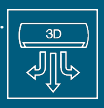
Off Timer: Shutdown of the unit at chosen times (30 min to 12 h).

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.