TOSHIBA

UNIDIRECTIONAL AIR FLOW

1-way cassette

→ **Highlights**
Small capacities available starting from 2.2 kW
Quiet operation
External fresh air supply possible

R410A

1-way cassette for combination with VRF outdoor units from the MiNi-SMMS-e, SMMS-e, and SHRM-e model series. Suitable for long, narrow spaces with large window fronts. Available in six power levels from 2.2 to 7.1 kW.

→ **Performance**
- High energy efficiency
- High-performance heat exchanger
- Self-cleaning function
- Low-noise, 3-stage fan
- Quiet function
- Auto diagnostic system

→ **Flexibility**
- Optimal air distribution, even in high spaces
- Easy-to-remove, washable dust filter
- Optional WiFi control via smartphone, tablet, or PC

→ **Technical details**
- External fresh air supply possible up to 15% of the nominal airflow
- Integrated drain pump with a discharge head up to 85 cm
- Receiver for infrared remote control can be integrated (4.5 to 7.1 kW models)
- External receiver kit for infrared remote control possible (2.2 to 3.6 kW models)
- Can be combined with all cable remote controls
- Additional functions available with the RBC-AMS54E-ES remote control
- Automatic restart setting after power outage

Better Air Solutions

TOSHIBA

1-way cassette

Technical data			MMU-AP0184SH1-E
Cooling capacity	kW	❄	5,60
Power consumption (min./nom./max.)	kW	❄	0,046
Heating capacity	kW	☀	6,30
Power consumption (min./nom./max.)	kW	☀	0,046
Airflow	m³/h		780
Sound pressure level (low/med/high)	dB(A)	❄	34/36/38
Liquid pipe diameter	mm (inch)		6,4 (¼)
Suction gas pipe diameter	mm (inch)		12,7 (½)
Condensate pipe diameter	mm		VP25 (25/32)
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	A	❄	0,37
Running current	A	☀	0,37
Refrigerant			R410A
Dimensions (HxWxD)	mm		200 x 1000 x 710
Weight	kg		21
Panel dimensions (HxWxD)	mm		20 x 1230 x 800
Panel weight	kg		5,5

❄ 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 iones 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.