



## UNIDIRECTIONAL AIR FLOW

# 1-way cassette



### Highlights

- Small capacities available starting from 2.2 kW
- Quiet operation
- External fresh air supply possible



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

## 1-way cassette

| Technical data                      |                   |   | MMU-AP0244SH1-E  |
|-------------------------------------|-------------------|---|------------------|
| Cooling capacity                    | kW                |  | 7,10             |
| Power consumption (min./nom./max.)  | kW                |  | 0,075            |
| Heating capacity                    | kW                |  | 8,00             |
| Power consumption (min./nom./max.)  | kW                |  | 0,075            |
| Airflow                             | m <sup>3</sup> /h |   | 1140             |
| Sound pressure level (low/med/high) | dB(A)             |  | 37/41/45         |
| 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                 |  | 0,62             |
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| Refrigerant                         |                   |   | R410A            |
| Dimensions (HxWxD)                  | mm                |   | 200 x 1000 x 710 |
| Weight                              | kg                |   | 22               |
| 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>



**Energy Label:** Energy label **A+ to A+++**, indicates the power consumption and energy efficiency class.



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



**ErP Ecodesign:** All criteria of **ECODESIGN**-guideline are fulfilled and confirm highest system efficiency.



**Auto diagnostic:** Check of system for flawless operation.



**Hybrid inverter control:** Smooth capacity regulation.



**Eco Mode:** Energy saving function.



**Rotary compressor:** Reliability and high efficiency.



**Quiet Mode:** Particularly low noise level - whispering mode.



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



**Comfort Sleep:** Gradual increase of temperature by 2 °C until morning.



**R410A:** Used refrigerant: R410A.



**Power Selection:** Capacity regulation and therefore power savings of up to 25, 50 or 75%.



**R32:** Used refrigerant: R32.



**Floor Mode:** Natural floor warming effect for greater comfort.



**Wifi ready:** Optional control of the system via a smartphone.



**Preset Mode:** Activates individual settings at the touch of a button.



**KNX:** Optional KNX bus connection.



**One Touch Mode:** Fully automatic operation adapted to your needs.



**Dust filter:** Washable filter against coarse contamination.



**Timer:** Individual programming of on-/off times.



**IAQ filter:** Fine mesh filter with natural substances.



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



**Active carbon-catechin filter:** Cleansing filter with enzymes from green tea.



**Week Timer:** Up to four settings per day and seven per week.



**Plasma filter: Pure Mode:** Electrostatic filter system.



**Automatic Restart:** After a power blackout.



**Air ionizer:** Negative ions cover polluted particles in the air. Dust, pollen and smoke are neutralized.



**8 °C frost protection function:** Frost protection for uninhabited rooms.



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



**Louver:** Flexible setting of louvers.



**Auto Mode:** Automatic selection between cooling and heating.



**3D Airflow:** 6 different airflow patterns in all directions.