### **TOSHIBA**

#### **INVISIBLE CLASSIC**

# Standard duct unit





Highlights

Very quiet Optimal air distribution possible External fresh air supply possible







Standard duct unit for combination with VRF outdoor units of the MiNi-SMMS-e, SMMS-e, and SHRM-e model series. Air can be supplied into the room discretely with the lowest speed via one or more air outlets. Available in eleven power levels from 2.2 to 16.0 kW.

#### Performance

- High energy efficiency
- Can be integrated unseen into false ceilings
- Self-cleaning function
- Low-noise, 3-stage fan
- External, static compression can be set up to 120 Pa
- Auto diagnostic system

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- A flanged collar connection is available for the exhaust
- Air intake possible from below or behind
- Washable, long-life dust filter
- Optional WiFi control via smartphone, tablet, or PC

#### Technical details

- Low unit overall height of only 275 mm
- External fresh air supply possible up to 15% of the nominal airflow
- Integrated drain pump with a discharge head up to 85 cm
- External receiver kit for infrared remote control possible
- Can be combined with all cable remote controls
- Additional functions available with the RBC-AMS54E-ES remote control
- Automatic restart setting after power outage



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Technical data			MMD-AP0126BHP1-E
Cooling capacity	kW	*	3,60
Power consumption (min./nom./max.)	kW	*	0,043
Heating capacity	kW	*	4,00
Power consumption (min./nom./max.)	kW	*	0,043
Airflow	m³/h		390/480/570
External static pressure	Pa		30/40/50/65/ 80/100/120
Sound pressure level (low/med/high)	dB(A)	*	23/26/30
Liquid pipe diameter	mm (inch)		6,4 (1/4)
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Condensate pipe diameter	mm		VP25 (25/32)
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	А	*	0,29
Running current	А	*	0,29
Refrigerant			R410A
Dimensions (HxWxD)	mm		275 x 700 x 750
Weight	kg		23

\* Cooling Heating

 $The \ measuring \ conditions \ for \ this \ product \ can \ be \ found \ at \ http://www.toshiba-klima.at/en/measuring-conditions.html \ and \ an interpretation \ an interpretation \ and \ an interpretation \ an interpretation \ and \ an interpretation \ an interpretation \ and \ an interpretation \ an interpretation \ and \ a$ 

## **TOSHIBA**

## TOSHIBA Features - general overview



**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 iones 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.