



## Compact all-rounder

## High-wall unit series 7



### Highlights

- Space-saving & compact
- Optimum air distribution through large air fin
- Extremely quiet external PMV version available

Compact high-wall unit for combination with VRF outdoor units from the MiNi-SMMS-e, SMMS-e, and SHRM-e model series. With their unobtrusive design, these high-wall units fit in offices, shops, hotels, utility rooms, restaurants, etc. Available in four power levels from 1.7 to 3.6 kW.



### Performance

- Modern, slim design
- Colorful, dimmable LED indicators
- Self-cleaning function dries the heat exchanger after operation has ended
- Quiet 5-stage fan
- Auto diagnostic system



### Flexibility

- Large air fin
- Optimal air distribution, even in large spaces
- Washable dust filter that is easy to remove
- Cleaner ambient air
- Washable dust filter that covers the entire heat exchanger
- "Dustless coil" coating of the heat exchanger fins
- Self-cleaning function dries the heat exchanger after operation has ended
- Optional active carbon-catechin filter strips (art.818F0023)



### Easy operation:

- Comes with infrared remote controls
- On/off timer
- Automatic mode
- Hi Power
- Quiet
- Preset
- Comfort Sleep
- Optional WiFi control via smartphone, tablet, or PC



### Technical details

- Can be combined with all cable remote controls
- Integrated TCC link interface
- Automatic restart setting after power outage
- Refrigerant piping can be connected from three sides

## High-wall unit series 7

Technical data			MMK-AP0187HP-E
Cooling capacity	kW	❄️	5,60
Power consumption (min./nom./max.)	kW	❄️	0,032
Heating capacity	kW	🔥	6,30
Power consumption (min./nom./max.)	kW	🔥	0,032
Airflow	m <sup>3</sup> /h		550/720/900
Sound pressure level (low/med/high)	dB(A)	❄️	32/37/41
Liquid pipe diameter	mm (inch)		6,4 (¼)
Suction gas pipe diameter	mm (inch)		12,7 (½)
Condensate pipe diameter	mm		16
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	A	❄️	0,28
Running current	A	🔥	0,28
Refrigerant			R410A
Dimensions (HxWxD)	mm		320 x 1050 x 250
Weight	kg		16,0

❄️ 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.