



COMPACT ALLROUNDER

High-wall unit series 1 SMMSu →

Highlights

- Space-saving & compact
- Optimum air distribution through large louver flap
- Extremely quiet external PMV version available (sizes 003 to 024)



Compact high-wall unit for combination with VRF outdoor units from the MiNi-SMMS-e, SMMS-e, SMMS-u, and SHRM-e model series (size 003 for SMMS-u only). With their unobtrusive design, these high-wall units fit in offices, shops, hotels, utility rooms, restaurants, etc. Available in eleven capacity sizes from 0.7 to 11.2 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 Aktiv-Carbon-Katechin filter strips (Art. 818F0023)
- Optional IAQ filter strips (Art. 818F0036)
- Optional Ultra-Pure 2.5 filter strips (Art. 818F0050)









→ 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 wired remote controls
- Automatic restart after power blackout adjustable
- Refrigerant piping can be connected from three sides

High-wall unit series 1 SMMSu

Technical data			MMK-UP0121HP-E
Cooling capacity	kW		3,60
Power consumption (min./nom./max.)	kW		0,017
Heating capacity	kW		4,00
Power consumption (min./nom./max.)	kW		0,017
Airflow	m ³ /h		270/410/540
Sound pressure level (low/med/high)	dB(A)		25/32/37
Sound pressure level (low/med/high)	dB(A)		25/32/37
Liquid pipe diameter	mm (inch)		6,4 (¼)
Suction gas pipe diameter	mm (inch)		9,5 (3/8)
Condensate pipe diameter	mm		16
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	A		0,18
Running current	A		0,18
Current consumption (nom.)	A		0,18
Refrigerant			R410A
Dimensions (HxWxD)	mm		293 x 798 x 230
Weight	kg		11,0

 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.



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.