



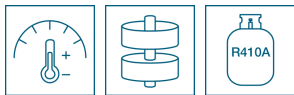
2-pipe in compact form

MiNi SMMS Single-Fan



Highlights

High energy efficiency values
Compact units, up to 14.0 kW of cooling capacity and 16.0 kW of heating capacity
Up to 10 indoor units can be connected



Compact VRF 2-pipe outdoor unit for cooling or heating with a wide performance spectrum. For combination with VRF indoor units and DX-kits (exhaust air control).



Performance

- SEER values up to 8.08 (ErP Lot 6/21)
- SCOP values up to 3.88 (ErP Lot 6/21)
- High energy and cost efficiency
- Suitable for monovalent heating operation



Flexibility

- Max. pipe lengths up to 90 m
- Max. height differences up to 15 m
- Up to 10 indoor units can be connected (size 5)
- Flexible control options for all applications
- Optimal ratio of unit capacity to installation space
- Quiet operation protects people and the environment
- Simple system design with SelectionTool software



Technical Details

- Inverter-controlled twin-rotary compressor
- Advanced fan design enables maximum capacity with minimum noise generation and current consumption
- Intelligent refrigerant management ensures an optimal supply to all indoor units, regardless of their position in the building



MiNi SMMS Single-Fan

Technical data			MCY-MHP0406HT-E
Capacity code	HP		4
Cooling capacity	kW	❄️	12,10
Power consumption (min./nom./max.)	kW	❄️	3,24
Energy efficiency EER	W/W	❄️	3,73
Energy efficiency SEER		❄️	8,08
Energy efficiency ESEER		❄️	8,08
Energy efficiency ETAs	%	❄️	320,2
Running current	A	❄️	13,8
Heating capacity	kW	🔥	12,50
Power consumption (min./nom./max.)	kW	🔥	2,83
Energy efficiency COP	W/W	🔥	4,42
Energy efficiency SCOP		🔥	3,83
Energy efficiency ETAs	%	🔥	150,2
Running current	A	🔥	12,80
Airflow	m³/h		4020
Sound pressure level (low/med/high)	dB(A)	❄️	54
Sound pressure level (low/med/high)	dB(A)	🔥	57
Sound power level	dB(A)	❄️	73,0
Sound power level	dB(A)	🔥	74,0
Sound pressure level (night operation, @ 1m)	dB(A)	❄️	50 / 50
Compressor type			1x Twin-Rotary
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Outdoor temperature operating range (min.-max.)	°C	❄️	-5 / +46
Outdoor temperature operating range (min.-max.)	°C	🔥	-20 / +15
Power supply	V/Ph+N/Hz		220-240/1+N/50
Recommended fusing	A		32
Recommended power supply line type			H07RN-F 3G2,5
Communication line			YSLCY 2x1,5
Current consumption (max.)	A		26,50
Connectable indoor units (max.)	Pce.		8
Pipe length (max.)	m		90
Height difference (max.)	m		15/15
Refrigerant			R410A
Refrigerant charge	kg		3,30
Dimensions (HxWxD)	mm		910 x 990 x 390
Weight	kg		100

❄️ Cooling 🔥 Heating

The measuring conditions for this product can be found at <https://www.toshiba-aircondition.com/en/measuring-conditions.html>



In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:



Hybrid inverter control: Smooth capacity regulation.



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



R410A: Used refrigerant: R410A.

