



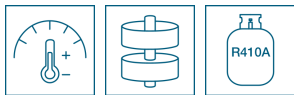
2-pipe in compact form

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	m ³ /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		220-240/1/50
Recommended fusing	A		20
Recommended power supply line type			H07RN-F 3G2,5
Communication line			YSLCY 2x1,5
Current consumption (max.)	A		26,5
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.

