

MiNi SMMSe outdoor units

- Compact 2-pipe outdoor unit for up to 13 indoor units
- SEER efficiency values up to 9,68 – SCOP efficiency values up to 7,19
- Controls locally hard-wired or infrared, central and/or via BMS



MiNi SMMSe – 3-phase

OUTDOOR UNIT		MCY-MHP0404HS8-E	MCY-MHP0504HS8-E	MCY-MHP0604HS8-E	MCY-MHP0806HS8-E	MCY-MHP1006HS8-E
Cooling capacity	kW ❄️	12,10	14,00	15,50	22,40	28,00
Power consumption (min./nom./max.)	kW ❄️	2,82	3,47	4,25	6,67	9,34
Energy efficiency EER	W/W ❄️	4,29	4,03	3,65	3,36	3,00
Energy efficiency SEER	❄️	-	-	-	8,09	7,40
Running current	A ❄️	4,50	5,40	6,70	10,6	14,5
Heating capacity	kW 🔥	12,50	16,00	18,00	22,40	28,00
Power consumption (min./nom./max.)	kW 🔥	2,57	3,72	4,27	5,20	7,00
Energy efficiency COP	W/W 🔥	4,86	4,40	4,22	4,31	4,00
Energy efficiency SCOP	🔥	4,19	4,25	4,38	4,50	4,38
Running current	A 🔥	4,20	5,80	6,60	8,2	10,9
Airflow	m³/h	5660	5820	6050	8460	8820
Outdoor temperature operating range (min.-max.)	°C ❄️	-15 / +46	-15 / +46	-15 / +46	-15 / +46	-15 / +46
Outdoor temperature operating range (min.-max.)	°C 🔥	-20 / +15,5	-20 / +15,5	-20 / +15,5	-20 / +15	-20 / +15
Power supply	V/Ph+N/Hz	380-415/3+N/50	380-415/3+N/50	380-415/3+N/50	380-415/3+N/50	380-415/3+N/50
Sound pressure level (low/med/high)	dB(A) ❄️	49	50	51	58	59
Sound pressure level (low/med/high)	dB(A) 🔥	52	53	54	59	60
Suction gas pipe diameter	mm (inch)	15,9 (5/8)	15,9 (5/8)	19,1 (¾)	19,1 (¾)	22,2 (7/8)
Liquid pipe diameter	mm (inch)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Pipe length (max.)	m	180	180	180	300	300
Height difference (max.)	m	20/30	20/30	20/30	30	30
Connectable indoor units (max.)	Pce.	8	10	13	12	16
Compressor type		1x Twin Rotary	1x Twin Rotary	1x Twin Rotary	Twin-Rotary	Twin-Rotary
Refrigerant		R410A	R410A	R410A	R410A	R410A
Refrigerant charge	kg	6,40	6,40	6,40	4,40	4,40
Dimensions (HxWxD)	mm	1235 x 990 x 390	1235 x 990 x 390	1235 x 990 x 390	1740 x 990 x 390	1740 x 990 x 390
Weight	kg	125	125	125	147	147
Price	€	6.170,-	6.310,-	6.900,-	9.810,-	10.060,-