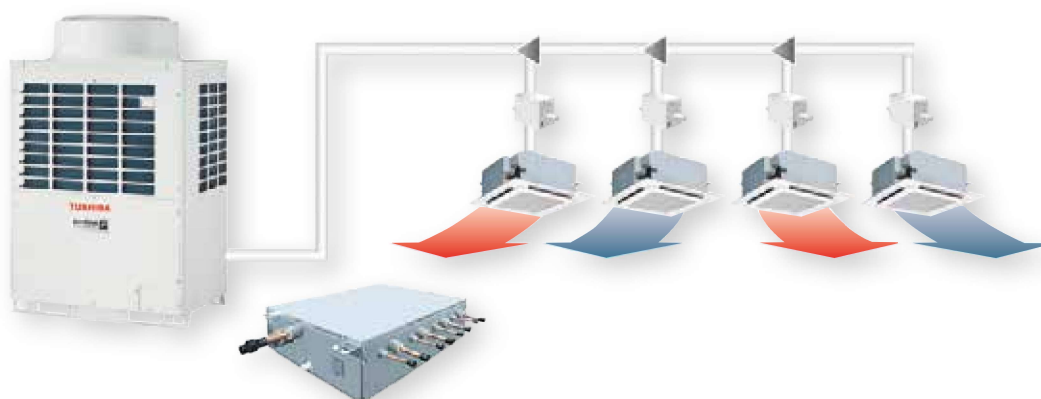


SHRMe outdoor units

- 3-pipe heat recovery outdoor unit for up to 64 indoor units
- SEER efficiency values up to 6,07 – SCOP efficiency values up to 5,27
- Controls locally hard-wired or infrared, central and/or via BMS
- Not a stock item – lead time on request



OUTDOOR UNIT		MMY-MAP0806FT8P-E	MMY-MAP1006FT8P-E	MMY-MAP1206FT8P-E	MMY-MAP1406FT8P-E
Capacity code	HP	8	10	12	14
Cooling capacity	kW ❄️	22,40	28,00	33,50	40,00
Power consumption (min./nom./max.)	kW ❄️	5,96	7,98	9,77	12,74
Partial load efficiency @ 80%/60%/40%	W/W ❄️	5,0 - 6,6 - 7,4	4,7 - 6,3 - 7,2	4,4 - 5,5 - 6,8	4,0 - 6,4 - 6,3
Energy efficiency SEER	❄️	6,07	6,03	5,94	5,61
Running current	A ❄️	9,44	12,49	15,46	19,92
Heating capacity	kW 🔥	22,40	28,00	33,50	40,00
Power consumption (min./nom./max.)	kW 🔥	5,40	7,05	8,70	10,50
Partial load efficiency @ 80%/60%/40%	W/W 🔥	5,1 - 5,8 - 5,9	4,9 - 5,5 - 5,6	4,6 - 5,2 - 5,5	4,7 - 5,3 - 5,4
Energy efficiency SCOP	🔥	3,64	3,53	3,71	3,57
Running current	A 🔥	8,57	11,06	13,80	16,47
Airflow	m³/h	9700	9700	12200	12200
External static pressure	Pa	60	50	50	40
Sound pressure level (low/med/high)	dB(A) ❄️	59	59	60	62
Sound pressure level (low/med/high)	dB(A) 🔥	61	61	62	64
Sound power level	dB(A) ❄️	80,0	80,0	80,0	81,0
Sound power level	dB(A) 🔥	82,0	82,0	82,0	83,0
Compressor type		2x Twin-Rotary	2x Twin-Rotary	2x Twin-Rotary	2x Twin-Rotary
Liquid pipe diameter	mm (inch)	12,7 (½)	12,7 (½)	12,7 (½)	12,7 (½)
Suction gas pipe diameter	mm (inch)	22,2 (7/8)	22,2 (7/8)	28,6 (1 1/8)	28,6 (1 1/8)
Hot gas pipe diameter	mm (inch)	19,1 (¾)	19,1 (¾)	19,1 (¾)	22,2 (7/8)
Oil equalization pipe diameter	mm (inch)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Outdoor temperature operating range (min.-max.)	°C ❄️	-15 / +46	-15 / +46	-15 / +46	-15 / +46
Outdoor temperature operating range (min.-max.)	°C 🔥	-25 / +25	-25 / +25	-25 / +25	-25 / +25
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
Recommended fusing	A	3x 25	3x 25	3x 32	3x 40
Pipe length (max.)	m	300	300	300	300
Height difference (max.)	m	90	90	90	90
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant charge	kg	11,00	11,00	11,00	11,00
Dimensions (HxWxD)	mm	1830 x 990 x 780	1830 x 990 x 780	1830 x 1210 x 780	1830 x 1210 x 780
Weight	kg	263	263	316	316
Price	€	13.880,-	15.220,-	20.650,-	21.730,-



SHRMe outdoor units

OUTDOOR UNIT		MMY-MAP1606FT8P-E	MMY-MAP1806FT8P-E	MMY-MAP2006FT8P-E
Capacity code	HP	16	18	20
Cooling capacity	kW ❄️	45,00	50,40	56,00
Power consumption (min./nom./max.)	kW ❄️	13,93	16,00	18,60
Partial load efficiency @ 80%/60%/40%	W/W ❄️	4,2 - 5,5 - 7,0	4,3 - 6,0 - 7,3	3,7 - 4,6 - 5,7
Energy efficiency SEER	❄️	5,72	5,89	5,64
Running current	A ❄️	21,81	25,10	29,18
Heating capacity	kW 🔥	45,00	50,40	56,00
Power consumption (min./nom./max.)	kW 🔥	12,20	13,73	15,91
Partial load efficiency @ 80%/60%/40%	W/W 🔥	4,4 - 5,1 - 5,3	4,3 - 4,8 - 5,2	4,1 - 4,6 - 5,0
Energy efficiency SCOP	🔥	3,50	3,69	3,59
Running current	A 🔥	19,14	21,49	24,68
Airflow	m³/h	17300	17300	17900
External static pressure	Pa	40	40	40
Sound pressure level (low/med/high)	dB(A) ❄️	61	61	61
Sound pressure level (low/med/high)	dB(A) 🔥	62	62	62
Sound power level	dB(A) ❄️	83,0	83,0	83,0
Sound power level	dB(A) 🔥	84,0	84,0	84,0
Compressor type		2x Twin-Rotary	2x Twin-Rotary	2x Twin-Rotary
Liquid pipe diameter	mm (inch)	19,1 (¾)	19,1 (¾)	19,1 (¾)
Suction gas pipe diameter	mm (inch)	28,6 (1 1/8)	28,6 (1 1/8)	28,6 (1 1/8)
Hot gas pipe diameter	mm (inch)	22,2 (7/8)	22,2 (7/8)	22,2 (7/8)
Oil equalization pipe diameter	mm (inch)	9,5 (3/8)	9,5 (3/8)	9,5 (3/8)
Outdoor temperature operating range (min.-max.)	°C ❄️	-15 / +46	-15 / +46	-15 / +46
Outdoor temperature operating range (min.-max.)	°C 🔥	-25 / +25	-25 / +25	-25 / +25
Power supply	V/Ph+N/Hz	380-415/3+N/50	380-415/3+N/50	380-415/3+N/50
Recommended fusing	A	3x 40	3x 50	3x 50
Pipe length (max.)	m	300	300	300
Height difference (max.)	m	90	90	90
Refrigerant		R410A	R410A	R410A
Refrigerant charge	kg	11,00	11,00	11,00
Dimensions (HxWxD)	mm	1830 x 1600 x 780	1830 x 1600 x 780	1830 x 1600 x 780
Weight	kg	377	377	377
Price	€	23.610,-	25.350,-	26.560,-

Refrigerant flow boxes - single port - series 3 (standard functions)

ACCESSORIES	NUMBER OF PORTS (PCE.)	CONNECTABLE CAPACITY (KW)	MAX. CONNECTABLE INDOOR UNITS (PCE.)	DIMENSIONS (HXWDXD) (MM)	WEIGHT (KG)	PRICE €
RBM-Y1123FE	1	1,7 - 11,2	5	190 x 250 x 160	5	1.035,-
RBM-Y1803FE	1	11,2 - 18,0	10	190 x 250 x 160	5	1.065,-
RBM-Y2803FE	1	18,0 - 28,0	10	200 x 377 x 200	8	1.795,-

Refrigerant flow boxes - single port - series 4 with integrated subcooler

ACCESSORIES	NUMBER OF PORTS (PCE.)	CONNECTABLE CAPACITY (KW)	MAX. CONNECTABLE INDOOR UNITS (PCE.)	DIMENSIONS (HXWDXD) (MM)	WEIGHT (KG)	PRICE €
RBM-Y1124FE	1	1,7 - 11,2	5	180 x 425 x 300	12	1.785,-
RBM-Y1804FE	1	11,2 - 18,0	10	180 x 425 x 300	12	1.920,-
RBM-Y2804FE	1	18,0 - 28,0	10	180 x 495 x 350	17	3.160,-

Refrigerant flow boxes - multi-port - with integrated subcooler

ACCESSORIES	NUMBER OF PORTS (PCE.)	CONNECTABLE CAPACITY (KW)	MAX. CONNECTABLE INDOOR UNITS (PCE.)	DIMENSIONS (HXWDXD) (MM)	WEIGHT (KG)	PRICE €
RBM-Y1801F4PE	4	1,7 - 18,0	10	215 x 730 x 567	38	4.380,-
RBM-Y1801F6PE	6	1,7 - 18,0	10	215 x 1050 x 567	53	6.510,-