

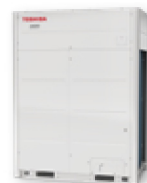
SHRMa outdoor units

- Stand-alone outdoor units up to 24 HP (67 kW)
- Can be used for R32 refrigerant in 2-pipe or 3-pipe operation
- Comprehensive and simple safety concept
- SEER efficiency values up to 8,9 – SCOP efficiency values up to 4,6
- Controls locally hard-wired or infrared, central and/or via BMS
- Not a stock item – lead time on request



OUTDOOR UNIT			MMY-SUG0801MT8P-E	MMY-SUG1001MT8P-E	MMY-SUG1201MT8P-E	MMY-SUG1401MT8P-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	❄	5,13	6,83	8,88	12,00
Partial load efficiency @ 80%/60%/40%	W/W	❄	-	-	-	-
Energy efficiency SEER		❄	8,90	8,69	8,23	8,08
Running current	A	❄	9,14	11,50	14,20	18,90
Heating capacity	kW	🔥	22,40	28,00	33,50	40,00
Power consumption (min./nom./max.)	kW	🔥	4,96	6,22	7,64	10,30
Partial load efficiency @ 80%/60%/40%	W/W	🔥	-	-	-	-
Energy efficiency SCOP		🔥	4,44	4,67	4,62	4,30
Running current	A	🔥	8,95	10,60	12,50	16,30
Airflow	m³/h		9900	10500	11700	11880
External static pressure	Pa		80	80	80	80
Sound pressure level (low/med/high)	dB(A)	❄	53	55	58	58
Sound pressure level (low/med/high)	dB(A)	🔥	56	58	62	63
Sound power level	dB(A)	❄	74	75	79	79
Sound power level	dB(A)	🔥	77	78	82	84
Compressor type			Twin-Rotary	Twin-Rotary	Twin-Rotary	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)		19,1 (¾)	22,2 (7/8)	22,2 (7/8)	28,6 (1 1/8)
Hot gas pipe diameter	mm (inch)		15,9 (5/8)	19,1 (¾)	19,1 (¾)	22,2 (7/8)
Outdoor temperature operating range (min.-max.)	°C	❄	-15 / +50	-15 / +50	-15 / +50	-15 / +50
Outdoor temperature operating range (min.-max.)	°C	🔥	-25 / +15,5	-25 / +15,5	-25 / +15,5	-25 / +15,5
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 20	3x 32	3x 32	3x 32
Pipe length (max.)	m		190	190	190	190
Height difference (max.)	m		40/90	40/90	40/90	40/90
Refrigerant			R32	R32	R32	R32
Refrigerant charge	kg		6,00	6,00	6,00	6,00
Dimensions (HxWxD)	mm		1690 x 990 x 780	1690 x 990 x 780	1690 x 990 x 780	1690 x 990 x 780
Weight	kg		232	232	232	232
Price	€		15.360,-	17.190,-	24.000,-	24.480,-

ACCESSORIES	DESCRIPTION	PRICE €
RBM-FGUS1P-E	Fin protection kit for SMMSu and SHRMa outdoor units - 8 to 14 HP chassis	310,-



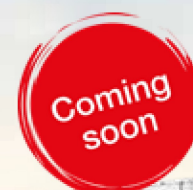
SHRMa outdoor units

OUTDOOR UNIT		MMY-SUG1601MT8P-E	MMY-SUG1801MT8P-E	MMY-SUG2001MT8P-E	MMY-SUG2201MT8P-E	MMY-SUG2401MT8P-E
Capacity code	HP	16	18	20	22	24
Cooling capacity	kW ❄️	45,00	50,40	56,00	61,50	67,00
Power consumption (min./nom./max.)	kW ❄️	12,20	14,80	15,50	18,20	24,30
Partial load efficiency @ 80%/60%/40%	W/W ❄️	-	-	-	-	-
Energy efficiency SEER	❄️	8,64	8,32	8,29	7,88	6,66
Running current	A ❄️	21,10	24,80	25,40	29,20	38,10
Heating capacity	kW 🔥	45,00	50,40	56,00	61,50	67,00
Power consumption (min./nom./max.)	kW 🔥	11,10	14,00	14,30	16,10	19,50
Partial load efficiency @ 80%/60%/40%	W/W 🔥	-	-	-	-	-
Energy efficiency SCOP	🔥	4,65	4,49	4,29	4,26	4,04
Running current	A 🔥	19,90	23,80	23,60	26,10	30,90
Airflow	m³/h	15300	16800	15900	16500	16800
External static pressure	Pa	80	80	80	80	80
Sound pressure level (low/med/high)	dB(A) ❄️	60	61	63	64	64
Sound pressure level (low/med/high)	dB(A) 🔥	64	67	67	67	69
Sound power level	dB(A) ❄️	83	84	85	86	86
Sound power level	dB(A) 🔥	87	89	89	90	91
Compressor type		Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary	Twin-Rotary
Liquid pipe diameter	mm (inch)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)	15,9 (5/8)
Suction gas pipe diameter	mm (inch)	28,6 (1 1/8)	28,6 (1 1/8)	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)	22,2 (7/8)	22,2 (7/8)
Outdoor temperature operating range (min.-max.)	°C ❄️	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
Outdoor temperature operating range (min.-max.)	°C 🔥	-25 / +15,5	-25 / +15,5	-25 / +15,5	-25 / +15,5	-25 / +15,5
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
Recommended fusing	A	3x 40	3x 40	3x 50	3x 63	3x 63
Pipe length (max.)	m	190	190	190	190	190
Height difference (max.)	m	40/90	40/90	40/90	40/90	40/90
Refrigerant		R32	R32	R32	R32	R32
Refrigerant charge	kg	9,00	9,00	9,00	9,00	9,00
Dimensions (HxWxD)	mm	1690 x 1290 x 780	1690 x 1290 x 780	1690 x 1290 x 780	1690 x 1290 x 780	1690 x 1290 x 780
Weight	kg	329	329	361	361	361
Price	€	26.790,-	28.320,-	30.530,-	32.450,-	34.850,-

ACCESSORIES	DESCRIPTION	PRICE €
RBM-FGUM1P-E	Fin protection kit for SMMSu and SHRMa outdoor units - 16 to 24 HP chassis	350,-

THE NEW VRF GENERATION.

SHRMu



SHRMu is the successor to SHRMe and comes packed with new technologies, proven core strengths, and an array of enhancements.