

MS-G SERIES



20 / 25
EER
A

Indoor Unit



MSC-GE20/25/35VB



MS-GE50VB
MS-GA60VB
MS-GD80VB

Outdoor Unit



MU-GA20/25/35VB
MU-GE50VB



MU-GA60VB
MU-GD80VB



Type			Fixed - Speed						
Indoor Unit			MSC-GE20VB	MSC-GE25VB	MSC-GE35VB	MS-GE50VB	MS-GA60VB	MS-GD80VB	
Outdoor Unit			MU-GA20VB	MU-GA25VB	MU-GA35VB	MU-GE50VB	MU-GA60VB	MU-GD80VB	
Power Supply	Source		Indoor / outdoor separate power supply						
	Outdoor (V/Phase/Hz)		230 / Single / 50						
	Indoor (V/Phase/Hz)		230 / Single / 50						
Cooling	Capacity	Rated	kW	2.3	2.5	3.45	5.0	6.5	8.0
		Min - Max	kW	-	-	-	-	-	-
	Total Input	Rated	kW	0.715	0.775	1.120	1.810	2.480	3.320
				3.22	3.23	3.08	2.76	2.62	2.41
	EER			A	A	B	D	D	E
		EEL Rank							
SPL	Indoor Unit (Lo-Mid-Hi)	dB(A)	25 - 31 - 36	25 - 31 - 36	26 - 33 - 40	34 - 38 - 42	37 - 41 - 45	37 - 42 - 47	
	Outdoor Unit (Rated)	dB(A)	45	45	49	52	53	55	
Air Volume	Indoor Unit (Lo-Mid-Hi)	m ³ /min	4.6 - 6.2 - 7.9	5.1 - 6.4 - 7.9	5.4 - 7.4 - 9.7	8.6 - 10.7 - 12.8	9.6 - 11.2 - 12.8	11.4 - 13.7 - 15.9	
	Outdoor Unit (Rated)	m ³ /min	30.0	30.0	31.7	31.7	38.7	49.0	
Heating	Capacity	Rated	kW	-	-	-	-	-	
		Min - Max	kW	-	-	-	-	-	
	Total Input	Rated	kW	-	-	-	-	-	
				-	-	-	-	-	
	COP			-	-	-	-	-	
		EEL Rank							
SPL	Indoor Unit	dB(A)	-	-	-	-	-	-	
	Outdoor Unit	dB(A)	-	-	-	-	-	-	
Air Volume	Indoor Unit	m ³ /min	-	-	-	-	-	-	
	Outdoor Unit	m ³ /min	-	-	-	-	-	-	
Operating Current (max)				5.7	5.6	8.3	12.0	16.0	20.5
Indoor Unit	Input	Rated	kW	0.035	0.035	0.040	0.060	0.060	0.069
		Operating Current (max)	A	0.5	0.5	0.5	0.5	0.5	0.5
	Dimensions	H x W x D	mm	278 - 815 - 244	278 - 815 - 244	278 - 815 - 244	325 - 1100 - 258	325 - 1100 - 258	325 - 1100 - 258
	Weight		kg	9	9	10	16	16	16
	Breaker Size		A	10	10	10	10	10	10
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	605 - 850 - 290	850 - 840 - 330
	Weight		kg	27	27	34	38	60	75
	Operating Current (max)		A	5.2	5.1	7.8	11.5	15.5	20.0
	Breaker Size		A	10	10	10	15	25	25
Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	20	20	25	25	25	30
	Max. Height	Out-In	m	10	10	10	10	10	15
Guaranteed Operating Range [Outdoor]			Cooling	°C	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43