

MSH-G SERIES



Indoor Unit



MSC-GE20/25/35VB



MSH-GE50VB
MSH-GA60VB
MSH-GD80VB

Outdoor Unit



MUH-GA20/25/35VB
MUH-GE50VB



MUH-GE60VB
MUH-GD80VB



Type				Fixed - Speed						
Indoor Unit				MSC-GE20VB	MSC-GE25VB	MSC-GE35VB	MSH-GE50VB	MSH-GA60VB	MSH-GD80VB	
Outdoor Unit				MUH-GA20VB	MUH-GA25VB	MUH-GA35VB	MUH-GE50VB	MUH-GA60VB	MUH-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	2.65	3.5	5.0	6.3	8.0	
		Min - Max	kW	—	—	—	—	—	—	
	Total Input	Rated	kW	0.715	0.820	1.090	1.780	2.410	3.320	
	EER				3.22	3.23	3.21	2.81	2.61	2.41
		EEL Rank				A	A	C	D	E
	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)	47	49	49	52	53	55	
	Air Volume	Indoor Unit [Lo-Mid-Hi]	m³/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	
Heating	Capacity	Outdoor Unit [Rated]	m³/min	30.0	31.7	31.7	31.7	46.0	49.0	
		Rated	kW	2.5	3.0	3.7	5.2	7.2	9.4	
	Min - Max	kW	—	—	—	—	—	—		
	Total Input	Rated	kW	0.690	0.820	1.020	1.610	2.480	3.580	
	COP				3.62	3.66	3.63	3.23	2.90	2.63
		EEL Rank				A	A	C	D	E
	SPL	Indoor Unit [Lo-Mid-Hi]	dB(A)	25 - 31 - 36	25 - 32 - 39	26 - 33 - 39	34 - 38 - 42	34 - 40 - 45	37 - 42 - 47	
		Outdoor Unit [Rated]	dB(A)	47	49	49	52	53	55	
Air Volume	Indoor Unit [Lo-Mid-Hi]	m³/min	5.7 - 7.0 - 8.5	5.7 - 7.6 - 9.8	6.6 - 8.3 - 10.1	8.6 - 10.7 - 12.8	8.6 - 10.7 - 12.8	12.1 - 13.9 - 15.9		
Outdoor Unit [Rated]	m³/min	30.0	31.7	31.7	31.7	46.0	49.0			
Operating Current (max)				5.7	5.8	7.7	11.5	15.5	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	850 - 840 - 330	850 - 840 - 330	
	Weight		kg	29	34	39	40	74	77	
	Operating Current (max)		A	5.2	5.3	7.2	11.0	15.0	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	
			Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24