

MSH-GA series

R410A

HEAT PUMP

Indoor Unit



Outdoor Unit



MUH-GA50VB



MUH-GA60/80VB



Remote Controller



Wall mounted Type Specifications

Type				Fixed-Speed Heat Pump			
Model Name				MSH-GA50VB	MSH-GA60VB	MSH-GA80VB	
Indoor Unit				MSH-GA50VB	MSH-GA60VB	MSH-GA80VB	
Outdoor Unit				MUH-GA50VB	MUH-GA60VB	MUH-GA80VB	
Power Supply [V, Phase, Hz, Source]				230, Single, 50, indoor/outdoor separate power supply			
Cooling	Capacity	Rated	kW	5.0	6.3	8.5	
		Min - Max	kW	-	-	-	
	Total Input	Rated	kW	1.78	2.41	3.26	
				2.81	2.61	2.61	
	EER						
		EEL Rank			C	D	D
	SPL	IN [Low-Mid-High]	dB(A)	34 - 38 - 42	37 - 41 - 45	37 - 42 - 47	
OUT		dB(A)	52	53	55		
Air Volume	IN [High]	m ³ /min	12.8	12.8	15.9		
Heating	Capacity	Rated	kW	5.2	7.2	9.4	
		Min - Max	kW	-	-	-	
	Total Input	Rated	kW	1.61	2.48	3.43	
				3.23	2.90	2.74	
	COP						
		EEL Rank			C	D	E
	SPL	IN [Low-Mid-High]	dB(A)	34 - 38 - 42	34 - 41 - 45	37 - 42 - 47	
OUT		dB(A)	52	53	55		
Air Volume	IN [High]	m ³ /min	12.8	12.8	15.9		
Max. Running Current			A	12.9	16.5	22.9	
Indoor	Input	Rated	W	60	60	69	
	Dimensions	Height	mm	325	325	325	
		Width	mm	1,100	1,100	1,100	
		Depth	mm	258	258	258	
Weight		kg	16	16	16		
Outdoor	Dimensions	Height	mm	605	850	850	
		Width	mm	850	840	840	
		Depth	mm	290	330	330	
	Weight		kg	47	74	77	
Ext. Piping	Diameter	Liquid / Gas (φ)	mm	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88	
	Max. Length / Max. Height		m	25 / 10	25 / 10	30 / 15	
Guaranteed Operating Range [Outdoor]	Cooling	°C		+21 ~ +43	+21 ~ +43	+21 ~ +43	
	Heating	°C		-10 ~ +24	-10 ~ +24	-10 ~ +24	