

Model Name	Indoor Unit			MSZ-EF22VGKDW MSZ-EF22VGKDB MSZ-EF22VGKDS	MSZ-EF25VGKDW MSZ-EF25VGKDB MSZ-EF25VGKDS	MSZ-EF35VGKDW MSZ-EF35VGKDB MSZ-EF35VGKDS	
	Outdoor Unit			Multi use	MUZ-EF25VGD	MUZ-EF35VGD	
Power Supply				Source	Outdoor power supply	Outdoor power supply	
	Outdoor				V	-	230
					Phase	-	Single
					Hz	-	50/60
	Indoor				V	230	230
			Phase	Single	Single		
			Hz	50/60	50/60		
Refrigerant				R32	R32	R32	
Cooling	Capacity	Rated	kW	-	2.5	3.5	
		Max.	kW	-	3.4	4.0	
		Min.	kW	-	0.9	1.1	
	SHF	Rated	-	-	0.97	0.80	
	Total Input	Rated	kW	-	0.54	0.91	
	EER				-	4.63	3.85
	AEER				-	4.60	3.83
		New Star rating	Hot and Humid		-	4.5	3.5
			Mixed		-	4.0	3.5
			Cold		-	4.0	3.5
	AEER (Part-load %)				-	-	-
	Heating	Capacity	Rated	kW	-	3.2	4.0
Max.			kW	-	4.2	5.1	
Min.			kW	-	1.0	1.3	
Total Input		Rated	kW	-	0.70	0.95	
COP					-	4.57	4.21
ACOP					-	4.55	4.20
		New Star rating	Hot and Humid		-	3.0	3.0
			Mixed		-	2.5	2.5
			Cold		-	2.5	2.0
ACOP (Part-load %)					-	-	-
Operating Current (Max.)				A	7.1	7.1	
Indoor Unit	Input	Cooling	Rated	W	20	20	
		Heating	Rated	W	26	30	
	Operating Current (Max.)			A	0.3	0.3	
	Dimensions	Unit	Height	mm	299	299	
			Width	mm	885	885	
			Depth	mm	195	195	
	Weight	Unit	kg	11.5	11.5		
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m ³ /h	240-276-378-498-630	240-276-378-498-630	
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m ³ /h	240-276-372-534-714	240-276-372-534-762	
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	19-23-29-36-42	19-23-29-36-42	
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)			dB(A)	21-24-29-37-45	21-24-30-38-46	
	Outdoor Unit	Dimensions		Height	mm	-	550
				Width	mm	-	800
		Depth	mm	-	285		
Weight			kg	-	31		
Air Volume		Cooling	Rated (Low-High)	m ³ /h	-	1,038-2,178	
		Heating	Rated (Low-Med.-High)	m ³ /h	-	1,452-1,788-2,076	
Sound Level (SPL)		Cooling	Rated	dB(A)	-	47	
		Heating	Rated	dB(A)	-	48	
Sound Level (PWL)		Cooling	Rated	dB(A)	-	58	
		Heating	Rated	dB(A)	-	62	
Operating Current (Max.)			A	-	6.8		
Breaker Size			A	-	10		
Ext.Piping	Diameter	Liquid	mm	6.35	6.35		
		Gas	mm	9.52	9.52		
	Max.Length	Out-In	m	-	20		
		Max.Height	Out-In	m	-	12	
Guaranteed Operating Range	Outdoor	Cooling	Upper Limit.	°C	-	+46	
			Lower Limit.	°C	-	-10	
	Heating	Upper Limit.	°C	-	+24		
		Lower Limit.	°C	-	-15		

SPECIFICATIONS

WALL-MOUNTED

Model Name	Indoor Unit			MSZ-EF42VGKDW	MSZ-EF50VGKDW	
	Outdoor Unit			MSZ-EF42VGKDB	MSZ-EF50VGKDB	
Power Supply				MSZ-EF42VGKDS	MSZ-EF50VGKDS	
				MUZ-EF42VGD	MUZ-EF50VGD	
	Outdoor	Source		Outdoor power supply		
		V		230		
		Phase		Single		
	Indoor	Hz		50/60		
V		230				
Phase		Single				
		Hz		50/60		
Refrigerant				R32	R32	
Cooling	Capacity	Rated	kW	4.2	5.0	
		Max.	kW	4.6	5.4	
		Min.	kW	0.9	1.4	
	SHF	Rated		0.74	0.70	
	Total Input	Rated	kW	1.20	1.55	
	EER			3.50	3.23	
	AEER			3.49	3.22	
		New Star rating	Hot and Humid		3.0	3.0
			Mixed		3.0	3.0
			Cold		3.0	3.0
	AEER (Part-load %)			-	-	
Heating	Capacity	Rated	kW	5.4	5.8	
		Max.	kW	6.3	7.5	
		Min.	kW	1.3	1.4	
	Total Input	Rated	kW	1.46	1.56	
	COP			3.71	3.72	
	ACOP			3.70	3.71	
		New Star rating	Hot and Humid		3.0	2.5
			Mixed		2.5	2.5
	Cold			2.0	2.0	
	ACOP (Part-load %)			-	-	
Operating Current (Max.)				A	10.0	
Indoor Unit	Input	Cooling	Rated	W	23	
		Heating	Rated	W	33	
	Operating Current (Max.)				A	0.4
	Dimensions	Unit	Height	mm	299	299
			Width	mm	885	885
			Depth	mm	195	195
	Weight	Unit			kg	11.5
	Air Volume Cooling				m ³ /h	348-369-462-534-672
	(Quiet-Low-Med.-High-Super High)					348-408-474-552-678
	Air Volume Heating				m ³ /h	330-378-468-594-792
	(Quiet-Low-Med.-High-Super High)					384-432-540-666-876
	Sound Level (SPL) Cooling				dB(A)	28-31-35-39-43
	(Quiet-Low-Med.-High-Super High)					30-33-36-40-43
Sound Level (SPL) Heating				dB(A)	28-30-35-41-48	
(Quiet-Low-Med.-High-Super High)					30-33-37-43-49	
Outdoor Unit	Dimensions		Height	mm	550	
			Width	mm	800	
			Depth	mm	285	
	Weight				kg	35
	Air Volume	Cooling	Rated	m ³ /h	906-2,058	1,320-2,412
		Heating	Rated	m ³ /h	1,356-1,686-1,962	1,704-2,238-2,412
	Sound Level (SPL)	Cooling	Rated	dB(A)	50	52
		Heating	Rated	dB(A)	51	52
	Sound Level (PWL)	Cooling	Rated	dB(A)	62	65
		Heating	Rated	dB(A)	-	-
	Operating Current (Max.)				A	9.6
	Breaker Size				A	12
	Ext.Piping	Diameter	Liquid	mm	6.35	6.35
Gas			mm	9.52	9.52	
Max.Length		Out-In	m	20	30	
Max.Height		Out-In	m	12	15	
Guaranteed Operating Range	Cooling	Upper Limit.	°C	+46	+46	
		Lower Limit.	°C	-10	-10	
	Heating	Upper Limit.	°C	+24	+24	
		Lower Limit.	°C	-15	-15	

WALL-MOUNTED SPECIFICATIONS