

Model Name	Indoor Unit			MSZ-EF22VGW MSZ-EF22VGB MSZ-EF22VGS MSZ-EF22VGKW MSZ-EF22VGKB MSZ-EF22VGKS	MSZ-EF25VGW MSZ-EF25VGB MSZ-EF25VGS MSZ-EF25VGKW MSZ-EF25VGKB MSZ-EF25VGKS	MSZ-EF35VGW MSZ-EF35VGB MSZ-EF35VGS MSZ-EF35VGKW MSZ-EF35VGKB MSZ-EF35VGKS	
	Outdoor Unit			Multi use	MUZ-EF25VG	MUZ-EF35VG	
Power Supply	Source			Outdoor power supply	Outdoor power supply	Outdoor power supply	
	Outdoor	V		-	230	230	
		Phase		-	Single	Single	
		Hz		-	50/60	50/60	
	Indoor	V		230	230	230	
		Phase		Single	Single	Single	
Hz		50/60	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	11.5	
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m³/h	240-276-378-498-630	240-276-378-498-630	
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m³/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	21-24-30-36-42	
	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	34	
Air Volume		Cooling	Rated (Low-High)	m³/h	-	1,038-2,178	936-2,058
		Heating	Rated (Low-Med.-High)	m³/h	-	1,452-1,788-2,076	1,356-1,686-1,962
Sound Level (SPL)		Cooling	Rated	dB(A)	-	47	49
		Heating	Rated	dB(A)	-	48	50
Sound Level (PWL)		Cooling	Rated	dB(A)	-	58	62
		Heating	Rated	dB(A)	-	61	63
Operating Current (Max.)			A	-	6.8	6.8	
Breaker Size			A	-	10	10	
Ext.Piping	Diameter	Liquid	mm	6.35	6.35	6.35	
		Gas	mm	9.52	9.52	9.52	
	Max.Length	Out-In		m	-	20	20
	Max.Height	Out-In	Below Indoor	m	-	12	12
			Above Indoor	m	-	12	12
Guaranteed Operating Range	Outdoor	Cooling ^(*)	Upper Limit.	°C	-	+46	+46
			Lower Limit.	°C	-	-10	-10
	Heating	Upper Limit.	°C	-	+24	+24	
		Lower Limit.	°C	-	-15	-15	

(*)1) Optional air protection guide is required where ambient temperature is lower than -5°C.

Model Name	Indoor Unit			MSZ-EF42VGW MSZ-EF42VGB MSZ-EF42VGS MSZ-EF42VGKW MSZ-EF42VGKB MSZ-EF42VGKS	MSZ-EF50VGW MSZ-EF50VGB MSZ-EF50VGS MSZ-EF50VGKW MSZ-EF50VGKB MSZ-EF50VGKS	
	Outdoor Unit			MUZ-EF42VG	MUZ-EF50VG	
Power Supply	Outdoor			Source	Outdoor power supply	Outdoor power supply
				V	230	230
	Phase	Single	Single			
	Hz	50/60	50/60			
	Indoor			V	230	230
				Phase	Single	Single
Hz				50/60	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	14.0	
Indoor Unit		Input	Cooling	Rated	W	23
	Heating		Rated	W	33	43
	Operating Current (Max.)			A	0.4	0.4
	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)			m³/h	348-369-462-534-672	348-408-474-552-678
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m³/h	330-378-468-594-792	384-432-540-666-876
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	28-31-35-39-43	30-33-36-40-43
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)			dB(A)	28-30-35-41-48	30-33-37-43-49
	Outdoor Unit	Dimensions	Height	mm	550	714
Width			mm	800	800	
Depth			mm	285	285	
Weight			kg	35	40	
Air Volume		Cooling	Rated (Low-High)	m³/h	906-2,058	1,320-2,412
		Heating	Rated (Low-Med.-High)	m³/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)	64	65
Operating Current (Max.)			A	9.6	13.6	
Breaker Size			A	12	16	
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	Below Indoor	m	12	15
			Above Indoor	m	12	15
Guaranteed Operating Range	Outdoor	Cooling ^(*)	Upper Limit.	°C	+46	+46
			Lower Limit.	°C	-10	-10
		Heating	Upper Limit.	°C	+24	+24
			Lower Limit.	°C	-15	-15

(*)1) Optional air protection guide is required where ambient temperature is lower than -5°C.