

Model Name	Indoor Unit			MSZ-GS25VFD	MSZ-GS35VFD	MSZ-GS50VFD	
	Outdoor Unit			MUZ-GS25VFD	MUZ-GS35VFD	MUZ-GS50VFD	
Power Supply	Outdoor			Source	Outdoor power supply	Outdoor power supply	
				V	230	230	
				Phase	Single	Single	
	Indoor			Hz	50	50	
				V	230	230	
				Phase	Single	Single	
			Hz	50	50		
Refrigerant				R32	R32	R32	
Cooling	Capacity	Rated	kW	2.5	3.5	5	
		Max.	kW	3.0	3.7	5.5	
		Min.	kW	1.1	1.1	1.4	
	SHF	Rated		0.86	0.8	0.86	
	Total Input	Rated	kW	0.59	0.95	1.39	
	EER			4.24	3.68	3.6	
	AEER			4.12	3.62	3.55	
		New Star rating	Hot and Humid	3.0	3.5	3.5	
			Mixed	2.5	3.0	3.0	
			Cold	2.5	3.0	3.5	
	AEER (Part-load %)			-	-	-	
	Heating	Capacity	Rated	kW	3.1	3.7	5.5
			Max.	kW	3.8	4.3	6.5
			Min.	kW	1.3	1.3	1.4
		Total Input	Rated	kW	0.78	0.94	1.43
COP			3.97	3.94	3.85		
ACOP			3.89	3.87	3.8		
		New Star rating	Hot and Humid	3.0	2.5	3.0	
			Mixed	2.5	2.0	2.5	
			Cold	2.0	2.0	2.0	
ACOP (Part-load %)			-	-	-		
Operating Current (Max.)			A	7.6	7.7		
Indoor Unit		Input	Cooling	Rated	W	18	37
	Heating		Rated	W	20	22	
	Operating Current (Max.)			A	0.21	0.34	
	Dimensions	Unit	Height	mm	290	290	
			Width	mm	799	799	
			Depth	mm	232	232	
	Weight	Unit	kg	8.5	8.5		
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m³/h	228-330-444-588	228-330-444-588	
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m³/h	210-330-456-618	210-330-456-642	
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	22-30-37-44	22-31-40-51	
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)			dB(A)	23-30-37-44	23-30-37-45	
	Outdoor Unit	Dimensions		Height	mm	550	550
				Width	mm	800	800
				Depth	mm	285	285
		Weight			kg	28	28.5
Air Volume		Cooling	Rated (Low-Med.-High)	m³/h	942-1,788-2,076	1,038-2,178-2,178	
		Heating	Rated (Low-Med.-High)	m³/h	1,350-1,740-1,740	1,452-2,178-2,178	
Sound Level (SPL)		Cooling	Rated	dB(A)	47	51	
		Heating	Rated	dB(A)	48	51	
Sound Level (PWL)		Cooling	Rated	dB(A)	60	64	
		Heating	Rated	dB(A)	-	-	
Operating Current (Max.)			A	7.3	7.3		
Breaker Size			A	10	10		
Ext.Piping	Diameter	Liquid	mm	6.35	6.35		
		Gas	mm	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	

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

Model Name	Indoor Unit			MSZ-GS60VFD	MSZ-GS71VFD	MSZ-GS80VFD	
	Outdoor Unit			MUZ-GS60VFD	MUZ-GS71VFD	MUZ-GS80VFD	
Power Supply	Outdoor			Source	Outdoor power supply	Outdoor power supply	
				V	230	230	
				Phase	Single	Single	
	Indoor			Hz	50	50	
				V	230	230	
				Phase	Single	Single	
			Hz	50	50		
Refrigerant				R32	R32	R32	
Cooling	Capacity	Rated	kW	6	7.1	7.8	
		Max.	kW	6.8	7.3	9.0	
		Min.	kW	1.4	1.4	2.0	
	SHF	Rated		0.78	0.74	0.76	
	Total Input	Rated	kW	1.66	2.19	2.4	
	EER			3.61	3.24	3.25	
	AEER			3.58	3.22	3.23	
	New Star rating	Hot and Humid		3.5	3.0	3.0	
		Mixed		3.0	2.5	2.5	
		Cold		3.5	3.0	3.0	
	AEER (Part-load %)			-	-	-	
	Heating	Capacity	Rated	kW	6.6	8.0	9.0
			Max.	kW	7.5	8.6	10.0
			Min.	kW	2.0	2.0	2.2
		Total Input	Rated	kW	1.7	2.2	2.55
COP			3.88	3.64	3.53		
ACOP			3.84	3.61	3.51		
New Star rating		Hot and Humid		3.0	3.0	3.0	
		Mixed		2.5	2.5	2.5	
		Cold		2.0	2.0	2.0	
ACOP (Part-load %)			-	-	-		
Operating Current (Max.)				14.0	14.0	18.0	
Indoor Unit		Input	Cooling	Rated	W	45	56
	Heating		Rated	W	45	45	
	Operating Current (Max.)			A	0.41	0.48	
	Dimensions	Unit	Height	mm	305	325	
			Width	mm	923	1,100	
			Depth	mm	250	238	
	Weight	Unit	kg	12.3	15.2	15.2	
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m³/h	600-732-900-1,158	624-714-918-1,140	
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m³/h	618-762-984-1,158	636-744-942-1,140	
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	33-38-44-50	33-38-44-53	
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)			dB(A)	33-38-44-49	33-39-45-51	
	Outdoor Unit	Dimensions		Height	mm	714	880
				Width	mm	800	840
				Depth	mm	285	330
Weight		kg	41	41	53		
Air Volume		Cooling	Rated (Low-Med.-High)	m³/h	1,326-2,622-3,126	1,326-2,622-3,126	1,320-3,804-3,804
		Heating	Rated (Low-Med.-High)	m³/h	1,704-2,244-3,126	1,704-2,244-3,126	2,628-3,336-3,336
Sound Level (SPL)		Cooling	Rated	dB(A)	53	56	56
		Heating	Rated	dB(A)	57	57	57
Sound Level (PWL)		Cooling	Rated	dB(A)	66	69	69
		Heating	Rated	dB(A)	-	-	-
Operating Current (Max.)			A	13.5	13.5	17.5	
Breaker Size			A	16	16	20	
Ext.Piping	Diameter	Liquid		mm	6.35	6.35	6.35
		Gas		mm	12.7	12.7	12.7
	Max.Length	Out-In		m	30	30	30
	Max.Height	Out-In	Below Indoor	m	15	15	15
Above Indoor			m	15	15	15	
Guaranteed Operating Range	Outdoor	Cooling ^(*)	Upper Limit.	°C	+46	+46	+46
			Lower Limit.	°C	-10	-10	-10
	Heating	Upper Limit.	°C	+24	+24	+24	
		Lower Limit.	°C	-15	-15	-15	

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