

Model Name		Indoor Unit		MSZ-GS25VFD2	MSZ-GS35VFD2	MSZ-GS50VFD2		
		Outdoor Unit		MUZ-GS25VFD2	MUZ-GS35VFD2	MUZ-GS50VFD2		
Power Supply	Outdoor	Source		Outdoor power supply	Outdoor power supply	Outdoor power supply		
		V		230	230	230		
		Phase		Single	Single	Single		
	Hz		50/60	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	3.4	5		
		Max.	kW	3.0	3.7	5.5		
		Min.	kW	1.1	1.1	1.4		
	SHF	Rated		0.86	0.84	0.84		
	Total Input	Rated	kW	0.59	0.93	1.20		
	EER			4.24	3.66	4.17		
	AEER				4.12	3.59	4.11	
		New Star rating	Hot and Humid		3.5	3.5	4.5	
			Mixed		3.0	3.0	3.5	
	Cold			3.0	3.0	4.0		
	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	0.98	1.28		
	COP			3.97	3.78	4.30		
	ACOP				3.89	3.71	4.24	
		New Star rating	Hot and Humid		3.5	3.5	3.0	
			Mixed		3.0	2.5	2.5	
	Cold			2.5	2.0	2.5		
	ACOP (Part-load %)				-	-	-	
Operating Current (Max.)			A	7.6	7.7	14.0		
Indoor Unit	Input	Cooling	Rated	W	18	45		
		Heating	Rated	W	20	45		
	Operating Current (Max.)			A	0.21	0.37	0.41	
	Dimensions	Unit	Height	mm	290	290	305	
			Width	mm	799	799	923	
			Depth	mm	232	232	250	
	Weight	Unit		kg	8.5	8.5	12.3	
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m ³ /h	228-330-444-588	228-342-528-846	600-732-900-1,110	
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m ³ /h	210-330-456-618	210-330-456-642	618-762-984-1,158	
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	22-30-37-44	22-31-40-52	33-38-44-49	
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)			dB(A)	23-30-37-44	23-30-37-45	33-38-44-49	
	Outdoor Unit	Dimensions		Height	mm	550	550	714
				Width	mm	800	800	800
		Depth	mm	285	285	285		
Weight			kg	28	28.5	41		
Air Volume		Cooling	Rated (Low-Med.-High)	m ³ /h	942-1,788-2,076	1,038-2,328-2,328	1,326-2,622-3,126	
		Heating	Rated (Low-Med.-High)	m ³ /h	1,350-1,740-1,740	1,452-2,178-2,178	1,704-2,244-3,066	
Sound Level (SPL)		Cooling	Rated	dB(A)	47	51	53	
		Heating	Rated	dB(A)	48	50	56	
Sound Level (PWL)		Cooling	Rated	dB(A)	60	64	66	
		Heating	Rated	dB(A)	-	-	-	
Operating Current (Max.)			A	7.3	7.3	13.5		
Breaker Size			A	10	10	16		
Ext.Piping	Diameter	Liquid	mm	6.35	6.35	6.35		
		Gas	mm	9.52	9.52	12.7		
	Max.Length	Out-In	m	20	20	30		
		Max.Height	Out-In	m	12	12	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		

SPECIFICATIONS

WALL-MOUNTED

Model Name		Indoor Unit		MSZ-GS60VFD2	MSZ-GS71VFD2	MSZ-GS80VFD2	
		Outdoor Unit		MUZ-GS60VFD2	MUZ-GS71VFD2	MUZ-GS80VFD2	
Power Supply	Outdoor	Source		Outdoor power supply	Outdoor power supply	Outdoor power supply	
		V		230	230	230	
		Phase		Single	Single	Single	
	Indoor	Hz		50/60	50/60	50/60	
		V		230	230	230	
		Phase		Single	Single	Single	
		Hz		50/60	50/60	50/60	
Refrigerant				R32	R32	R32	
Cooling	Capacity	Rated	kW	6	7.1	7.9	
		Max.	kW	6.8	7.3	9.0	
		Min.	kW	1.4	1.4	2.0	
	SHF	Rated		0.78	0.74	0.72	
	Total Input	Rated	kW	1.60	2.23	2.36	
	EER			3.75	3.18	3.35	
	AEER			3.71	3.16	3.32	
		New Star rating	Hot and Humid		4.0	3.0	3.5
			Mixed		3.5	3.0	3.0
	Cold			3.5	3.0	3.5	
	AEER (Part-load %)				-	-	-
Heating	Capacity	Rated	kW	6.6	8.0	9.1	
		Max.	kW	7.5	8.6	10.0	
		Min.	kW	2.0	2.0	2.2	
	Total Input	Rated	kW	1.65	2.16	2.55	
	COP			4.00	3.70	3.57	
	ACOP			3.96	3.67	3.55	
		New Star rating	Hot and Humid		3.0	3.0	3.5
			Mixed		2.5	2.5	2.5
	Cold			2.0	2.0	2.0	
	ACOP (Part-load %)				-	-	-
Operating Current (Max.)			A	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	0.41	0.48
	Dimensions	Unit	Height	mm	305	325	325
			Width	mm	923	1,100	1,100
			Depth	mm	250	238	238
	Weight	Unit		kg	12.3	15.2	15.2
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m ³ /h	600-732-900-1,158	624-714-918-1,140	624-714-918-1,230
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m ³ /h	618-762-984-1,158	636-744-942-1,140	636-744-942-1,140
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	33-38-44-50	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	33-39-45-51
Outdoor Unit	Dimensions		Height	mm	714	714	880
			Width	mm	800	800	840
			Depth	mm	285	285	330
	Weight			kg	41	41	53
	Air Volume	Cooling	Rated (Low-Med.-High)	m ³ /h	1,326-2,622-3,126	1,326-2,622-3,126	1,320-3,804-3,804
		Heating	Rated (Low-Med.-High)	m ³ /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	55
	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	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	

WALL-MOUNTED SPECIFICATIONS