

Model Name	Indoor Unit				MLZ-KP25VF	MLZ-KP35VF	MLZ-KP50VF	
	Outdoor Unit				SUZ-M25VAD-A	SUZ-M35VAD-A	SUZ-M50VAD-A	
Power Supply	Outdoor			Source	Outdoor power supply	Outdoor power supply	Outdoor power supply	
				V	230	230	230	
				Phase	Single	Single	Single	
	Indoor			Hz	50	50	50	
				V	230	230	230	
				Phase	Single	Single	Single	
			Hz	50	50	50		
						R32	R32	R32
Cooling	Capacity	Rated	kW	2.5	3.5	5.0		
		Max.	kW	3.2	4.1	5.5		
		Min.	kW	1.5	1.5	2.3		
	SHF	Rated			0.82	0.70	0.68	
	Total Input	Rated	kW	0.59	0.90	1.37		
	EER			4.23	3.88	3.64		
	AEER			4.07	3.80	3.59		
		Star rating			3.5	3.0	2.5	
	AEER (Part-load %)			-	-	-		
Heating	Capacity	Rated	kW	3.2	4.1	6.0		
		Max.	kW	4.2	4.7	6.8		
		Min.	kW	1.3	1.3	1.7		
	Total Input	Rated	kW	0.79	1.13	1.83		
	COP			4.05	3.62	3.27		
	ACOP			3.93	3.56	3.24		
		Star rating			3.5	2.5	2.0	
	ACOP (Part-load %)			-	4.09	4.75		
Operating Current (Max.)			A	7.2	8.9	13.9		
Indoor Unit	Input	Cooling	Rated	kW	0.040	0.040	0.040	
		Heating	Rated	kW	0.040	0.040	0.040	
	Operating Current (Max.)	Cooling		A	0.40	0.40	0.40	
		Heating		A	0.40	0.40	0.40	
	Dimensions	Unit	Height	mm	185	185	185	
			Width	mm	1,102	1,102	1,102	
			Depth	mm	360	360	360	
	Dimensions	Panel	Height	mm	24	24	24	
			Width	mm	1,200	1,200	1,200	
			Depth	mm	424	424	424	
	Weight	Unit			kg	15.5	15.5	
	Weight	Panel			kg	3.5	3.5	
	Air Volume Cooling (Slo-Lo-Me-Hi)			m³/min.	6.0 - 7.2 - 8.0 - 8.8	6.0 - 7.3 - 8.4 - 9.4	6.0 - 8.3 - 9.8 - 11.4	
	Air Volume Heating (Slo-Lo-Me-Hi)			m³/min.	6.0 - 7.0 - 8.2 - 9.2	6.0 - 7.7 - 8.8 - 9.9	6.0 - 8.8 - 10.3 - 11.8	
	External Static Pressure			Pa	-	-	-	
	Sound Level (SPL) Cooling (Slo-Lo-Me-Hi)			dB(A)	27 - 31 - 34 - 38	27 - 32 - 36 - 40	29 - 36 - 41 - 47	
Sound Level (SPL) Heating (Slo-Lo-Me-Hi)			dB(A)	26 - 29 - 34 - 37	26 - 32 - 36 - 40	26 - 37 - 42 - 48		
Outdoor Unit	Dimensions		Height	mm	550	550	714	
			Width	mm	800	800	800	
			Depth	mm	285	285	285	
	Weight				kg	30	35	41
			Air Volume	Cooling	Rated	m³/min.	36.3	34.3
	Heating	Rated		m³/min.	34.6	32.7	43.7	
	Sound Level (SPL)	Cooling	Rated	dB(A)	45	48	48	
		Heating	Rated	dB(A)	46	48	49	
	Sound Level (PWL)	Cooling	Rated	dB(A)	59	62	64	
		Heating	Rated	dB(A)	59	63	66	
Operating Current (Max.)			A	6.8	8.5	13.5		
Breaker Size			A	10	10	20		
Ext.Piping	Diameter	Liquid			mm	6.35	6.35	6.35
		Gas			mm	9.52	9.52	12.70
	Max.Length	Out-In		m	20	20	30	
	Max.Height	Out-In	Below Indoor	m	12	12	30	
			Above Indoor	m	12	12	30	
Guaranteed Operating Range	Outdoor	Cooling ^(*)	Upper Limit.	°C	+52	+52	+52	
			Lower Limit.	°C	-10	-10	-15	
		Heating	Upper Limit.	°C	+24	+24	+24	
			Lower Limit.	°C	-10	-10	-10	

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