



MLZ-KP Series (Ceiling Cassette)						
Indoor Unit		MLZ-KP25VF	MLZ-KP35VF	MLZ-KP50VF		
Outdoor Unit		SUZ-M25VAD-A	SUZ-M35VAD-A	SUZ-M50VAD-A		
Refrigerant		R32				
Power Supply (V, Phase, Hz)		230V, Single-phase, 50/60Hz, Outdoor unit supply				
Cooling	Capacity [Min-Rated* ⁴ -Max]	kW	1.50 - 2.50 - 3.20	1.50 - 3.50 - 4.10	2.30 - 5.00 - 5.50	
	Total Input [Rated]* ⁴	kW	0.59	0.90	1.37	
	AEER/EER			4.07/4.23	3.80/3.88	3.59/3.64
		Star Rating		3.5	3.0	2.5
	Running Current [Rated]* ⁴	A		3.30	4.20	6.10
	Sound Pressure Level* ²	In (Slo-Lo-Mid-Hi)	dB(A)	27 - 31 - 34 - 38	27 - 32 - 36 - 40	29 - 36 - 41 - 47
		Out (PWL)		45 (59)	48 (62)	48 (64)
Air Volume (In) Lo-Mid-Hi	L/S		100 - 120 - 133 - 147	100 - 122 - 140 - 157	100 - 138 - 163 - 190	
Heating	Capacity [Min-Rated* ⁵ -Max]	kW	1.30 - 3.20 - 4.20	1.30 - 4.10 - 4.70	1.70 - 6.00 - 6.80	
	Total Input [Rated]* ⁵	kW	0.79	1.13	1.83	
	COP/ACOP			4.05/3.93	3.62/3.56	3.27/3.24
		Star Rating		3.5	2.5	2.0
	ACOP [Part-Load %] ¹			-	-	4.75
	Running Current [Rated]* ⁵	A		4.00	5.00	8.10
	Sound Pressure Level* ²	In (Slo-Lo-Mid-Hi)	dB(A)	26 - 29 - 34 - 37	26 - 32 - 36 - 40	26 - 37 - 42 - 48
Out (PWL)		46 (59)		48 (63)	49 (66)	
Air Volume (In) Lo-Mid-Hi	L/S		100 - 117 - 137 - 153	100 - 128 - 147 - 165	100 - 147 - 172 - 197	
Starting Current	A		4.00	5.00	8.10	
Indoor Unit	Input [Rated]	kW	0.04			
	Dimensions [HxWxD]	mm	185 x 1102 x 360			
	Panel [HxWxD]	mm	24 x 1200 x 424			
	Weight [Panel]	kg	15.5 (3.5)			
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285		714 x 800 x 285	
	Weight	kg	30.0	35.0	41.0	
	Max. Running Current	A	6.80	8.50	13.50	
	Breaker Size	A	10			
Ext. Piping	Diameter [Liquid/Gas]	mm	ø6.35/ø9.52		ø6.35/ø12.70	
	Max. Length/Height	m	20/12		30/30	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 52		-15 ~ 52* ³	
	Heating	°C	-10 ~ 24		-15 ~ 24	
Pre-Charge Refrigerant	kg	1.1 (7m)				
Additional Refrigerant	g/m	20				

Notes:

*1 MEPS compliant at part-load.

*2 Sound pressure level measured in anechoic room at 1m.

*3 With the optional air protection guide, the operation at -15°C outdoor temperature is possible.

Rating Conditions:

*4 Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.

*5 Heating: Indoor 20°C, D.B./15°C, W.B.
Outdoor 7°C, D.B./6°C, W.B.