

## 3

## SPECIFICATION

Indoor model				MSZ-AP25VG MSZ-AP25VGK	MSZ-AP35VG MSZ-AP35VGK	MSZ-AP42VG MSZ-AP42VGK	MSZ-AP50VG MSZ-AP50VGK	
Power supply				Single phase 230 V, 50 Hz				
Electrical data	Power input *1	Cooling	W	19		24		
		Heating		26	32			
Electrical data	Running current *1	Cooling	A	0.18		0.24		
		Heating		0.26	0.32			
Fan motor	Model		A	RC0J30-CV				
	Current *1	Cooling		0.18		0.24		
		Heating	0.26		0.32			
Dimensions W × H × D			mm	798 × 299 × 219				
Weight			kg	10.5				
Special remarks	Air direction			5				
	Airflow	Cooling	Super High	m <sup>3</sup> /h	684		756	
			High		522	558		600
			Med.		426	462		504
			Low		354	390		432
			Silent		294	324		360
		Heating	Super High	m <sup>3</sup> /h	774		840	
			High		534	564		600
			Med.		438	462		492
			Low		354	366		390
			Silent		294	318		336
	Sound level	Cooling	Super High	dB(A)	42		44	
			High		36	38		40
			Med.		30	34		36
			Low		24	29		33
			Silent		19	21		28
		Heating	Super High	dB(A)	45		48	
			High		39	38		43
			Med.		34	31		38
			Low		24	29		33
Silent			19		21		28	
Fan speed	Cooling	Super High	rpm	970		1,050		
		High		790	830		880	
		Med.		670	720		770	
		Low		580	630		680	
		Silent		500	540		590	
	Heating	Super High	rpm	1,070		1,140		
		High		800	840		880	
		Med.		690	720		750	
		Low		580	600		630	
		Silent		500	530		560	
Fan speed regulator			5					
Remote controller model	[E1], [EN1], [ET1], [ER1]			SG17B				
	[E2], [EN2], [ET2]			SH20A				

**NOTE:** Test conditions are based on ISO 5151.

Cooling: Indoor Dry-bulb temperature 27°C Wet-bulb temperature 19°C

Outdoor Dry-bulb temperature 35°C Wet-bulb temperature 24°C

Heating: Indoor Dry-bulb temperature 20°C

Outdoor Dry-bulb temperature 7°C Wet-bulb temperature 6°C

\*1 Measured under rated operating frequency.

### Specifications and rated conditions of main electric parts

Fuse	(F11)	T3.15AL250V
Horizontal vane motor	(MV1, MV2)	12 V DC
Vertical vane motor	(MV3)	
Varistor	(NR11)	470 V
Terminal block	(TB)	3P



Indoor model				MSZ-AP60VG MSZ-AP60VGK	MSZ-AP71VG MSZ-AP71VGK	
Power supply				Single phase 230 V, 50 Hz		
Electrical data	Power input *1	Cooling	W	41	42	
		Heating		49	45	
	Running current *1	Cooling	A	0.37	0.38	
		Heating		0.43	0.40	
Fan motor	Model			RC0J56-AH		
	Current *1	Cooling	A	0.37	0.38	
		Heating		0.43	0.40	
Dimensions W × H × D			mm 1100 × 325 × 257			
Weight			kg 16 17			
Special remarks	Air direction			5		
	Airflow	Cooling	Super High	m³/h	1,134	1,116
			High		960	918
			Med.		792	
			Low		660	690
			Quiet		564	576
		Heating	Super High	m³/h	1,218	1,152
			High		1,044	918
			Med.		924	792
			Low		804	690
			Quiet		648	612
	Sound level	Cooling	Super High	dB(A)	48	49
			High		45	
			Med.		41	
			Low		37	
			Quiet		29	30
		Heating	Super High	dB(A)	48	51
			High		45	
			Med.		41	
			Low		37	
			Quiet		30	
	Fan speed	Cooling	Super High	rpm	1,100	1,140
			High		960	970
			Med.		820	860
Low			710		770	
Quiet			630		670	
Heating		Super High	rpm	1,170		
		High		1,030	970	
		Med.		930	860	
		Low		830	770	
		Quiet		700		
Fan speed regulator			5			
Remote controller model			SG18D			

**NOTE:** Test conditions are based on ISO 5151.

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 Outdoor Dry-bulb temperature 35°C Wet-bulb temperature 24°C  
 Heating: Indoor Dry-bulb temperature 20°C  
 Outdoor Dry-bulb temperature 7°C Wet-bulb temperature 6°C

\*1 Measured under rated operating frequency.