

Model Name	Indoor Unit			MSZ-AP15VGD	MSZ-AP20VGD	
	Outdoor Unit			Multi use	MUZ-AP20VG	
Power Supply	Outdoor			Source	Outdoor power supply	
				V	-	
				Phase	-	
	Indoor			Hz	50	
				V	230	
				Phase	Single	
			Hz	50/60		
Refrigerant				R32/R410A	Single:R32, Multi:R32/R410A	
Cooling	Capacity	Rated	kW	-	2.0	
		Max.	kW	-	2.7	
		Min.	kW	-	0.6	
	SHF	Rated			0.80	
	Total Input	Rated	kW	-	0.46	
	EER				4.35	
	AEER				4.31	
		New Star rating	Hot and Humid	-	3.5	
			Mixed	-	3.5	
			Cold	-	3.5	
	AEER (Part-load %)			-	-	
	Heating	Capacity	Rated	kW	-	2.5
			Max.	kW	-	3.5
			Min.	kW	-	0.5
Total Input		Rated	kW	-	0.60	
COP					4.17	
ACOP					4.14	
		New Star rating	Hot and Humid	-	3.0	
			Mixed	-	2.5	
			Cold	-	2.0	
ACOP (Part-load %)			-	-		
Operating Current (Max.)			A	7.1		
Indoor Unit		Input	Cooling	Rated	W	17
			Heating	Rated	W	19
		Operating Current (Max.)			A	0.17
	Dimensions	Unit	Height	mm	250	
			Width	mm	760	
			Depth	mm	178	
	Weight	Unit			kg	8.2
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)			m³/h	210-234-276-330-384	
	Air Volume Heating (Quiet-Low-Med.-High-Super High)			m³/h	222-264-300-360-408	
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)			dB(A)	21-26-30-35-40	
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)			dB(A)	21-26-30-35-40	
	Outdoor Unit	Dimensions		Height	mm	-
				Width	mm	-
				Depth	mm	-
Weight			kg	-		
Air Volume		Cooling	Rated (Low-Med.-High)	m³/h	-	
		Heating	Rated (Low-Med.-High)	m³/h	-	
Sound Level (SPL)		Cooling	Rated	dB(A)	-	
		Heating	Rated	dB(A)	-	
Sound Level (PWL)		Cooling	Rated	dB(A)	-	
		Heating	Rated	dB(A)	-	
Operating Current (Max.)			A	-		
Breaker Size			A	-		
Ext.Piping		Diameter	Liquid		mm	6.35
			Gas		mm	9.52
	Max.Length	Out-In		m	-	
	Max.Height	Out-In	Below Indoor	m	-	
			Above Indoor	m	-	
	Guaranteed Operating Range	Outdoor	Cooling ^(*)	Upper Limit.	°C	-
Lower Limit.				°C	-	
Heating			Upper Limit.	°C	-	
			Lower Limit.	°C	-	

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