

Model Name		Indoor Unit			MSZ-AP15VGD		MSZ-AP20VGD2				
Power Supply		Outdoor Unit			Multi use		MUZ-AP20VGD2				
Power Supply	Outdoor	Source			Outdoor power supply		Outdoor power supply				
		V			-		230				
		Phase			-		Single				
	Indoor	Hz			-		50/60				
		V			230		230				
		Phase			Single		Single				
Hz			50/60		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					-	4.32				
	New Star rating		Hot and Humid			-	4.5				
			Mixed			-	4.0				
			Cold			-	4.5				
	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			-	2.5				
	ACOP (Part-load %)					-	-				
	Operating Current (Max.)				A	-	7.1				
Indoor Unit	Input	Cooling		Rated	W	17	19				
		Heating		Rated	W	17	19				
	Operating Current (Max.)				A	0.17	0.19				
	Dimensions	Unit		Height	mm	250	250				
				Width	mm	760	760				
				Depth	mm	178	178				
	Weight		Unit		kg	8.2	8.2				
	Air Volume Cooling (Quiet-Low-Med.-High-Super High)				m <sup>3</sup> /h	210-234-276-330-384	210-234-276-330-414				
	Air Volume Heating (Quiet-Low-Med.-High-Super High)				m <sup>3</sup> /h	222-264-300-360-408	222-264-300-360-438				
	Sound Level (SPL) Cooling (Quiet-Low-Med.-High-Super High)				dB(A)	21-26-30-35-40	21-26-30-35-42				
	Sound Level (SPL) Heating (Quiet-Low-Med.-High-Super High)				dB(A)	21-26-30-35-40	21-26-30-35-42				
	Outdoor Unit			Dimensions	Height	mm	-	550			
					Width	mm	-	800			
				Depth	mm	-	285				
			Weight	kg	-	29.5					
Air Volume		Cooling	Rated (Low-Med.-High)	m <sup>3</sup> /h	-	1,038-2,178-2,178					
		Heating	Rated (Low-Med.-High)	m <sup>3</sup> /h	-	1,452-1,788-2,076					
Sound Level (SPL)		Cooling	Rated	dB(A)	-	47					
		Heating	Rated	dB(A)	-	48					
Sound Level (PWL)		Cooling	Rated	dB(A)	-	59					
		Heating	Rated	dB(A)	-	-					
Operating Current (Max.)				A	-	6.9					
Breaker Size				A	-	10					
Ext.Piping	Diameter	Liquid		mm	6.35	6.35					
		Gas		mm	9.52	9.52					
	Max.Length		Out-In		m	-	20				
	Max.Height		Out-In		m	-	12				
Guaranteed Operating Range	Outdoor	Cooling		Upper Limit.	°C	-	+46				
				Lower Limit.	°C	-	-10				
	Heating		Upper Limit.		°C	-	+24				
			Lower Limit.		°C	-	-15				