

A.4.1 SPECIFICATIONS

Model Name	Indoor Unit			PCA-M71HA2		
	Outdoor Unit			PUZ-ZM71VHA2-A		
Power Supply	Out			Source	Outdoor power supply	
				V	230	
				Phase	Single	
				Hz	50/60	
	In			V	-	
				Phase	-	
Hz				-		
Refrigerant				R32		
Cooling	Capacity	Rated	kW	7.1		
		Max.	kW	8.1		
		Min.	kW	3.3		
	SHF	Rated			0.76	
	Total Input	Rated	kW	2.02		
	EER			3.51		
	AEER			3.39		
	AEER (Part-load %)			-		
Heating	Capacity	Rated	kW	7.6		
		Max.	kW	10.2		
		Min.	kW	3.5		
	Total Input	Rated	kW	2.17		
	COP			3.50		
	ACOP			3.39		
	ACOP (Part-load %)			-		
Operating Current(max)			A	19.43		
Indoor Unit	Input	Rated	kW	0.10		
	Operating Current(max)		A	0.43		
	Dimensions		Height	mm	280	
			Width	mm	1136	
			Depth	mm	650	
	Weight		kg	42		
	Air Volume (Low-High)		m³/min. (L/S)	16-18 (267-300)		
	External Static Pressure		Pa	-		
	Sound Level (SPL) (Low-High)		dB(A)	37-39		
Outdoor Unit	Dimensions		Height	mm	943	
			Width	mm	950	
			Depth	mm	330(+25)	
	Weight		kg	70		
	Air Volume	Cooling	Rated	m³/min.	55	
		Heating	Rated	m³/min.	55	
	Sound Level (SPL)	Cooling	Rated	dB(A)	47	
		Heating	Rated	dB(A)	51	
	Sound Level (PWL)	Cooling			67	
		Heating			70	
	Operating Current(max)			A	19.0	
Breaker Size			A	25		
Ext. Piping	Diameter	Liquid	mm	9.52		
		Gas	mm	15.88		
	Max. Length	Out-In		m	50	
	Max. Height	Out-In	Below Indoor	m	30	
			Above Indoor	m	30	
Guranteed Operation Range	Outdoor	Cooling	Upper Limit.	°C	+46	
			Lower Limit.	°C	-15	
		Heating	Upper Limit.	°C	+21	
			Lower Limit.	°C	-20	