A.2.1 SPECIFICATIONS

Model Name	Indoor Unit				PKA-M71KA(L)2	PKA-M100KA(L)2	PKA-M100KA(L)2
	Outdoor Unit				PUZ-ZM71VHA2-A	PUZ-ZM100VKA2-A	PUZ-ZM100YKA3-A
Power Supply				Source	Outdoor power supply		
	Out			V	230	230	400
				Phase	Single	Single	Three
				Hz	50/60	50/60	50
	In			V	-	-	-
				Phase	-	-	-
				Hz	-	-	-
Refrigerant					R32	R32	R32
Cooling	Capacity	Rated		kW	7.1	10.0	10.0
		Max.		kW	8.1	11.4	11.4
		Min.		kW	3.3	4.9	4.9
	SHF	Rated			0.78	0.73	0.73
	Total Input	Rated		kW	1.86	2.81	2.81
	EER				3.81	3.55	3.55
	AEER				3.67	3.43	3.42
	AEER (Part-load %)				-	-	-
Heating	Capacity	Rated		kW	8.0	11.2	11.2
		Max.		kW	10.2	14.0	14.0
		Min.		kW	3.5	4.5	4.5
	Total Input	Rated		kW	2.12	3.10	3.10
	COP				3.77	3.61	3.61
	ACOP				3.65	3.49	3.48
	AEER (Part-load %)				-	-	-
Operating Current(max)				A	19.43	28.07	12.07
Indoor Unit	Input	Rated		kW	0.06	0.08	0.08
	Operating Current(max)			A	0.43	0.57	0.57
	Dimensions		Height	mm	365	365	365
			Width	mm	1170	1170	1170
			Depth	mm	295	295	295
	Weight			kg	21	21	21
	Air Volume (Low-Mid-High)			m³/min. (L/S)	18-20-22 (300-333-367)	20-23-26 (333-383-433)	20-23-26 (333-383-433)
	External Static Pressure			Pa	-	-	-
	Sound Level(SPL) (Low-Mid-High)			dB(A)	39-42-45	41-45-49	
Outdoor Unit	Dimensions		Height	mm	943	1338	
			Width	mm	950	1050	
			Depth	mm	330 (+25)	330 (+40)	
	Weight			kg	70	114	116
	Air Volume	Cooling	Rated	m³/min.	55.0	110.0	
		Heating	Rated	m³/min.	55.0	110.0	
	Sound Level (SPL)	Cooling	Rated	dB(A)	47	49	
		Heating	Rated	dB(A)	51	51	
	Sound Level (PWL)	Cooling	Rated	dB(A)	67	69	
		Heating	Rated	dB(A)	70	69	
	Operating Current(max)			A	19.0	27.5	11.5
	Breaker Size			A	25	32	16
Ext. Piping	Diameter	Liquid		mm	9.52		
		Gas		mm	15.88		
	Max. Length	Out-In		m	50	75	
	Max. Height	Out-In	Below Indoor	m	30		
			Above Indoor	m	30		
Guranteed Operation Range	Out	Cooling	Upper Limit.	°C	52		
			Lower Limit.	°C	-15*		
		Heating	Upper Limit.	°C	21		
			Lower Limit.	°C	-20		

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