

Model Name	Indoor Unit			PEA-M180LAA	PEA-M180LAA	PEA-M200LAA	PEA-M250LAA	
	Outdoor Unit			PUZ-ZM180VKA-A	PUZ-ZM180YKA-A	PUZ-ZM200YKA-A	PUZ-ZM250YKA-A	
Power Supply				Source	Outdoor power supply			
	Out		V	230	400			
			Phase	Single	Three			
			Hz	50				
	In		V	230				
			Phase	Single				
			Hz	50/60				
Refrigerant				R32				
Cooling	Capacity	Rated	kW	18.0		20.0	24.5	
		Max.	kW	20.0		22.4	25.0	
		Min.	kW	4.9		4.9	6.3	
	SHF	Rated		0.88	0.88	0.82	0.81	
	Total Input	Rated	kW	5.52	5.52	6.40	8.00	
	EER			3.26	3.26	3.12	3.06	
	AEER			3.20	3.20	3.07	3.02	
	AEER (Part-load %)			4.32	4.32	4.05	3.77	
Heating	Capacity	Rated	kW	20.0		22.4	28.0	
		Max.	kW	22.4		25.0	29.0	
		Min.	kW	5.4		5.7	7.9	
	Total Input	Rated	kW	5.10	5.10	5.90	7.50	
	COP			3.92	3.92	3.79	3.73	
	ACOP			3.84	3.84	3.72	3.67	
	ACOP (Part-load %)			-	-	-	-	
Operating Current(max)			A	33.02	14.07	22.80	24.80	
Indoor Unit	Input	Rated	Cooling/ Heating	kW	0.48		0.67	
		Operating Current(max)			A	4.80		
	Dimensions		Height	mm	470			
			Width	mm	1370			
			Depth	mm	1120			
	Weight		kg	88				
	Air Volume (Low-Mid2-Mid-High)		m³/min.(L/S)	36-50-61-72 (600-833-1017-1200)	36-50-61-72 (600-833-1017-1200)	36-50-61-72 (600-833-1017-1200)	42-58-72-84 (700-967-1200-1400)	
	External Static Pressure		Pa	75/100/150/200/250				
	Sound Level (Low-Mid2-Mid-High)	75Pa	dB(A)	30-37.5-42-46			32.5-40-45.5-48.5	
		100Pa	dB(A)	30.5-38.5-43-47			33-41-46-49.5	
		150Pa	dB(A)	32.5-40-45-49			34-42.5-47.5-51	
		200Pa	dB(A)	34-41.5-46.5-50.5			34-41.5-46.5-50.5	
		250Pa	dB(A)	38-41.5-46.5-50.5			38-41.5-46.5-50.5	
	Outdoor Unit	Dimensions		Height	mm	1338		
Width				mm	1050			
Depth				mm	330(+40)			
Weight		kg	115	116	136	139		
Air Volume		Cooling	Rated	m³/min.	140			
		Heating	Rated	m³/min.	140			
Sound Level (SPL)		Cooling	Rated	dB(A)	58		60	
		Heating	Rated	dB(A)	60		60	
Sound Level (PWL)		Cooling	Rated	dB(A)	74		75	
		Heating	Rated	dB(A)	76		76	
Operating Current(max)		A	28.2	9.3	18.0	20.0		
Breaker Size		A	40	32				
Ext. Piping	Diameter	Liquid	mm	9.52		9.52	12.7	
		Gas	mm	19.05				
	Max. Length	Out-In	m	75		100		
	Max. Height	Out-In	Below Indoor	m	30		30	
			Above Indoor	m	30		30	
Guranteed Operation Range	Out	Cooling ^(*)	Upper Limit.	°C	+52			
			Lower Limit.	°C	-15			
		Heating	Upper Limit.	°C	+21			
			Lower Limit.	°C	-20			

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