

Model Name	Indoor Unit			PEA-M100GAA	PEA-M125GAA	PEA-M140GAA	
	Outdoor Unit			PUZ-M100VKA-A	PUZ-M125VKA-A	PUZ-M140VKA-A	
Power Supply				Source	Outdoor power supply		
	Out			V	230		
				Phase	Single		
				Hz	50		
	In			V	-	-	-
				Phase	-	-	-
				Hz	-	-	-
Refrigerant				R32			
Cooling	Capacity	Rated	kW	10.0	12.0	14.0	
		Max.	kW	10.6	13.5	15.3	
		Min.	kW	4.0	6.0	6.2	
	SHF	Rated		0.87	0.94	0.86	
	Total Input	Rated	kW	3.08	3.81	4.22	
	EER			3.24	3.14	3.31	
	AEER			3.12	3.04	3.22	
	AEER (Part-load %)			4.40	3.83	3.92	
Heating	Capacity	Rated	kW	12.5	14.0	16.0	
		Max.	kW	12.5	15.5	18.0	
		Min.	kW	6.2	7.0	8.0	
	Total Input	Rated	kW	3.36	3.54	4.20	
	COP			3.72	3.95	3.80	
	ACOP			3.58	3.81	3.69	
	ACOP (Part-load %)			4.41	4.12	4.40	
Operating Current(max)			A	23.3	30.9		
Indoor Unit	Input	Rated	Cooling/ Heating	kW	0.41	0.57	0.57
	Operating Current(max)			A	3.28	4.36	4.36
	Dimensions		Height	mm	400		
			Width	mm	1400		
			Depth	mm	634		
	Weight			kg	63		
	Air Volume (Low-High)		50Pa	m³/min,(L/S)	34-42(560-700)	48-60 (800-1000)	48-60 (800-1000)
			100Pa	m³/min,(L/S)		43-54 (716-900)	43-54 (716-900)
			150Pa	m³/min,(L/S)		41-52 (683-866)	41-52 (683-866)
	External Static Pressure			Pa	50/100/150		
	Sound Level (Low-High)		50Pa	dB(A)	39-42	42-45	42-45
			100Pa	dB(A)	42-45	43-47	43-47
			150Pa	dB(A)	44-48	45-49	45-49
	Outdoor Unit	Dimensions		Height	mm	981	
Width				mm	1,050		
Depth				mm	330(+40)		
Weight			kg	76	84	99	
Air Volume		Cooling	Rated	m³/min.	79	86	120
		Heating	Rated	m³/min.	79	86	120
Sound Level (SPL)		Cooling	Rated	dB(A)	52	54	53
		Heating	Rated	dB(A)	54	56	54
Sound Level (PWL)		Cooling	Rated	dB(A)	71	72	71
		Heating	Rated	dB(A)	72	74	72
Operating Current(max)			A	20.0	26.5	30.0	
Breaker Size			A	32		40	
Ext. Piping	Diameter	Liquid		mm	9.52		
		Gas		mm	15.88		
	Max. Length	Out-In		m	55		
	Max. Height	Out-In	Below Indoor	m	30		
Above Indoor			m	30			
Guranteed Operation Range	Out	Cooling ^(*)	Upper Limit.	°C	+46		
			Lower Limit.	°C	-15		
		Heating	Upper Limit.	°C	+21		
			Lower Limit.	°C	-15		

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

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Model Name	Indoor Unit			PEA-M100GAA	PEA-M125GAA	PEA-M140GAA	
	Outdoor Unit			PUZ-ZM100VKA2-A	PUZ-ZM125VKA2-A	PUZ-ZM140VKA2-A	
Power Supply				Source	Outdoor power supply		
	Out		V	230			
			Phase	Single			
			Hz	50/60			
	In		V	-	-	-	
			Phase	-	-	-	
			Hz	-	-	-	
Refrigerant				R32			
Cooling	Capacity	Rated	kW	10.0	12.5	14.0	
		Max.	kW	11.4	14.0	15.3	
		Min.	kW	4.9	5.5	6.2	
	SHF	Rated		0.87	0.93	0.86	
	Total Input	Rated	kW	2.39	3.52	4.10	
	EER			4.18	3.55	3.41	
	AEER			4.01	3.45	3.33	
	AEER (Part-load %)			-	-	-	
Heating	Capacity	Rated	kW	11.2	14.0	16.0	
		Max.	kW	14.0	16.0	18.0	
		Min.	kW	4.5	5.0	5.7	
	Total Input	Rated	kW	2.51	3.27	3.90	
	COP			4.46	4.28	4.10	
	ACOP			4.29	4.15	3.99	
	ACOP (Part-load %)			-	-	-	
	Operating Current(max)			A	29.78	30.86	31.86
Indoor Unit	Input	Rated	Cooling/ Heating	kW	0.21	0.49	
	Operating Current(max)			A	3.28	4.36	
	Dimensions		Height	mm	400		
			Width	mm	1400		
			Depth	mm	634		
	Weight			kg	63		
	Air Volume (Low-High)		50Pa	m³/min,(L/S)	34-42(560-700)	48-60 (800-1000)	48-60 (800-1000)
			100Pa	m³/min,(L/S)		43-54 (716-900)	43-54 (716-900)
			150Pa	m³/min,(L/S)		41-52 (683-866)	41-52 (683-866)
	External Static Pressure			Pa	50/100/150		
	Sound Level (Low-High)		50Pa	dB(A)	39-42	42-45	42-45
			100Pa	dB(A)	42-45	43-47	43-47
			150Pa	dB(A)	44-48	45-49	45-49
	Outdoor Unit	Dimensions		Height	mm	1,338	
Width				mm	1,050		
Depth				mm	330(+40)		
Weight			kg	114			
Air Volume		Cooling	Rated	m³/min.	110	120	
		Heating	Rated	m³/min.	110	120	
Sound Level (SPL)		Cooling	Rated	dB(A)	49	50	
		Heating	Rated	dB(A)	51	52	
Sound Level (PWL)		Cooling	Rated	dB(A)	69	70	
		Heating	Rated	dB(A)	69	70	71
Operating Current(max)			A	27.5		28.0	
Breaker Size			A	32		40	
Ext. Piping	Diameter	Liquid		mm	9.52		
		Gas		mm	15.88		
	Max. Length	Out-In		m	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		

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

Model Name	Indoor Unit			PEA-M100GAA	PEA-M125GAA	PEA-M140GAA	
	Outdoor Unit			PUZ-ZM100YKA3-A	PUZ-ZM125YKA2-A	PUZ-ZM140YKA2-A	
Power Supply				Source	Outdoor power supply		
	Out			V	400		
				Phase	Three		
				Hz	50		
	In			V	-	-	-
				Phase	-	-	-
				Hz	-	-	-
Refrigerant				R32			
Cooling	Capacity	Rated	kW	10.0	12.5	14.0	
		Max.	kW	11.4	14.0	15.3	
		Min.	kW	4.9	5.5	6.2	
	SHF	Rated		0.87	0.93	0.86	
	Total Input	Rated	kW	2.39	3.52	4.10	
	EER			4.18	3.55	3.41	
	AEER			3.99	3.44	3.32	
	AEER (Part-load %)			-	-	-	
	Heating	Capacity	Rated	kW	11.2	14.0	16.0
Max.			kW	14.0	16.0	18.0	
Min.			kW	4.5	5.0	5.7	
Total Input		Rated	kW	2.51	3.27	3.90	
COP			4.46	4.28	4.10		
ACOP			4.26	4.13	3.98		
ACOP (Part-load %)			-	-	-		
Operating Current(max)			A	14.78	15.86		
Indoor Unit	Input	Rated	Cooling/ Heating	kW	0.21	0.49	
		Operating Current(max)		A	3.28	4.36	
	Dimensions		Height	mm	400		
			Width	mm	1400		
			Depth	mm	634		
	Weight		kg	63			
	Air Volume (Low-High)		50Pa	m³/min,(L/S)	34-42(560-700)	48-60 (800-1000)	48-60 (800-1000)
			100Pa	m³/min,(L/S)		43-54 (716-900)	43-54 (716-900)
			150Pa	m³/min,(L/S)		41-52 (683-866)	41-52 (683-866)
	External Static Pressure			Pa	50/100/150		
	Sound Level (Low-High)		50Pa	dB(A)	39-42	42-45	42-45
			100Pa	dB(A)	42-45	43-47	43-47
			150Pa	dB(A)	44-48	45-49	45-49
	Outdoor Unit	Dimensions		Height	mm	1,338	
Width				mm	1,050		
Depth				mm	330(+40)		
Weight			kg	116			
Air Volume		Cooling	Rated	m³/min.	110	120	
		Heating	Rated	m³/min.	110	120	
Sound Level (SPL)		Cooling	Rated	dB(A)	49	50	
		Heating	Rated	dB(A)	51	52	
Sound Level (PWL)		Cooling	Rated	dB(A)	69	70	
		Heating	Rated	dB(A)	69	70	71
Operating Current(max)			A	11.5	11.5		
Breaker Size			A	16			
Ext. Piping	Diameter	Liquid		mm	9.52		
		Gas		mm	15.88		
	Max. Length	Out-In		m	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		

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

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