



PEA-RP Series (Ceiling Concealed)							
Indoor Unit		PEA-RP170WJA		PEA-RP200WJA	PEA-RP250WHA		
Outdoor Unit		PUZ-RP170VKA	PUZ-RP170YKA	PUZ-RP200YKA	PUHZ-RP250YKM		
Refrigerant		R410A					
Power Supply	Source	Outdoor power supply			Indoor/outdoor separate power supply		
	Outdoor	V: 230V, Single-phase, 50Hz Y: 400V, Three-phase, 50Hz					
	Indoor	-			230V, Single-phase, 50Hz		
Cooling	Capacity [Min-Rated-Max]	kW	9.00 - 16.00 - 19.50	9.00 - 16.00 - 19.50	9.00 - 18.90 - 22.40	11.20 - 22.00 - 27.00	
	Total Input [Rated]	kW	4.94	4.94	5.92	6.11	
	AEER/EER		3.16/3.23	3.14/3.23	3.11/3.19	3.27/3.60	
	AEER [Part-load %] ^{*1}		3.77	3.73	3.75	-	
	Running Current [Rated] ^{*4}	A	25.02	8.40	9.70	4.34/9.70 (Indoor/Outdoor)	
	Sound Pressure Level	In (Lo-Mid-Hi)	dB(A)	38 - 41 - 44			40 - 43 - 46
		Out (PWL)	dB(A)	58 (76)	58 (76)	58 (76)	78
Air Volume (In) Lo-Mid-Hi	L/S	833 - 1017 - 1200			967 - 1183 - 1400		
Heating	Capacity [Min-Rated-Max]	kW	9.50 - 20.00 - 22.40	9.50 - 20.00 - 22.40	9.50 - 22.40 - 25.00	12.50 - 25.00 - 29.00	
	Total Input [Rated]	kW	6.00	6.00	6.89	6.89	
	ACOP/COP ^{*3}		3.26/3.33	3.25/3.33	3.18/3.25	3.37/3.62	
	Running Current [Rated] ^{*5}	A	27.51	9.70	7.80	4.34/11.00 (Indoor/Outdoor)	
	Sound Pressure Level	In (Lo-Mid-Hi)	dB(A)	38 - 41 - 44			40 - 43 - 46
		Out (PWL)	dB(A)	59 (76)	59 (76)	59 (76)	78
Air Volume (In) Lo-Mid-Hi	L/S	833 - 1017 - 1200			967 - 1183 - 1400		
Max. Running Current	A	36.57	21.57	21.57	5.50/22.20 (Indoor/Outdoor)		
Indoor Unit	Input [Rated]	kW	0.49/0.49			0.66/0.66	
	Dimensions [HxWxD]	mm	470 x 1370 x 1120				
	Weight	kg	108.0				
	Static Pressure	Pa	60/75/100/150				
Outdoor Unit	Dimensions [HxWxD]	mm	1338 x 1050 x 330 (+40)		1650 x 920 x 740		
	Weight	kg	124.0	125.0	135.0	199.0	
	Breaker Size	A	40	32	32	32	
Ext. Piping	Diameter [Liquid/Gas]	mm	ø9.52/ø25.40		ø9.52/ø22.20		
	Max. Length/Height	m	75/30				
Guaranteed Operating Range [Outdoor]	Cooling ^{*2}	°C	-5 (-15) ~ 52			-5 ~ 46	
	Heating	°C	-20 ~ 21			-20 ~ 15.5	
Supply Air Duct	mm	1100 x 340					
Return Air Duct	mm	1100 x 420					
Pre-Charge Refrigerant	kg	7.70 (30m)			9.00+ (0m)		
Additional Refrigerant	g/m	90			60g/m + 3kg		

*1 MEPS compliant at part load.

*2 With the optional air protection guide, cooling operation at -15°C outdoor temperature is possible.

*3 Rated EER/COP for PEA-RP710/200WJA/250WHA are measured at 75Pa.

* Sound pressure level for PEA-M125/140 are measured in anechoic chamber at ESP50 Pa.

Sound pressure level for PEA-RP170/200WHA/250WHA are measured in anechoic chamber at ESP150 Pa.

Rating Conditions:

*4 Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.

*5 Heating: Indoor 20°C, D.B./15°C, W.B.
Outdoor 7°C, D.B./6°C, W.B.