

Product Specifications



PKA-M Series (Wall Mounted)						
Indoor Unit		PKA-M71KAL	PKA-M100KAL			
Outdoor Unit		PUZ-ZM71VHA-A	PUZ-ZM100VKA-A	PUZ-ZM100YKA2-A		
Refrigerant		R32				
Power Supply (V, Phase, Hz)		V: 230V, Single-phase, 50Hz Y: 400V, Three-phase, 50Hz				
Cooling	Capacity [Min-Rated*4]-Max]	kW	3.30 - 7.10 - 8.10	4.90 - 10.00 - 11.40	4.90 - 10.00 - 11.40	
	Total Input [Rated]*4	kW	1.86	2.81	2.81	
	AEER/EER		3.61/3.81	3.43/3.55	3.37/3.55	
	Running Current [Rated]*4	A	9.48	13.21	5.60	
	Sound Pressure Level*2	In (Lo-Mid-Hi)	dB(A)	39 - 42 - 45		
		Out (PWL)	dB(A)	47 (67)	49 (69)	49 (69)
	Air Volume (In) Lo-Mid-Hi	L/S	300 - 333 - 367	333 - 383 - 433		
Heating	Capacity [Min-Rated*5]-Max]	kW	3.50 - 8.00 - 10.20	4.50 - 11.20 - 14.00	4.50 - 11.20 - 14.00	
	Total Input [Rated]*5	kW	2.12	3.10	3.10	
	ACOP/COP		3.60/3.77	3.49/3.61	3.44/3.61	
	Running Current [Rated]*5	A	10.00	14.08	5.60	
	Sound Pressure Level*2	In (Lo-Mid-Hi)	dB(A)	39 - 42 - 45		
		Out (PWL)	dB(A)	51 (70)	51 (69)	52 (70)
	Air Volume (In) Lo-Mid-Hi	L/S	300 - 333 - 367	333 - 383 - 433		
Max. Running Current	A	19.43	28.07	12.07		
Indoor Unit	Input [Rated]	kW	0.06	0.08		
	Dimensions [HxWxD]	mm	365 × 1170 × 295			
	Weight	kg	21.0			
Outdoor Unit	Dimensions [HxWxD]	mm	943 × 950 × 330 (+25)	1338 × 1050 × 330 (+40)		
	Weight	kg	70.0	113.0	114.0	
	Breaker Size	A	25	32	16	
Ext. Piping	Diameter [Liquid/Gas]	mm	ø9.52/ø15.88			
	Max. Length/Height	m	50/30	75/30		
Guaranteed Operating Range [Outdoor]	Cooling*3	°C	-5 (-15) ~ 52			
	Heating	°C	-20 ~ 21			
Pre-Charge Refrigerant	kg	2.8 (30m)	4.0 (30m)			
Additional Refrigerant	g/m	40				

Notes:

*1 MEPS compliant at part-load.

*2 Sound pressure level measured in anechoic room at 1m.

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

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.