



Air Conditioning

PCA-M71HA2
STAINLESS STEEL
CEILING SUSPENDED UNIT
PRODUCT FLYER



PCA-M71HA2

STAINLESS STEEL CEILING SUSPENDED UNIT

Built to handle the challenges of tough, commercial kitchens, the PCA-M71HA2 is the latest ceiling suspended unit from Mitsubishi Electric.

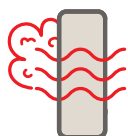
Providing a comfortable air conditioning environment in commercial kitchens, features of the PCA-M71HA2 include durable stainless steel casing that is resistant to oil and smoke, and high performance oil mist filter to reduce smoke, grease and fumes from entering the air conditioner.

PCA-M71HA2 FEATURES



Innovative & Durable Design

The durable stainless steel casing is resistant to oil and grease, which means that the surface of the body is protected at all times. Grimy dirt and stains are removed easily, enabling the unit to be kept clean at all times.



Oil Mist Filter

The high-performance oil mist filter effectively reduces the oily smoke entering the air conditioner. This filtering system is much more efficient than conventional filters and is also disposable.



Power Inverter Heat Pump

Offers customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.



Easy Maintenance

The PCA-M71HA2 is significantly easier to clean and maintain - the fan casing can be removed and the drain pan can be cleaned on-site.



Fresh Outside-Air Intake

Helping to improve ventilation and make kitchen environments more comfortable, the knock-out opening on the rear panel can be used to bring in fresh air from the outside.

PRODUCT SPECIFICATIONS



PCA-M71HA2

Type				Inverter Heat Pump	
Indoor Unit				PCA-M71HA2	
Outdoor Unit				PUZ-ZM71VHA2-A	
Refrigerant				R32	
Power Supply	Source			Outdoor power supply	
	Outdoor			V: 230V, Single-phase, 50/60 Hz	
	Indoor			-	
Cooling	Capacity	min-Rated-max	kW	3.3-7.1-8.1	
	Total Input [Rated]		kW	2.02	
	AEER / EER			3.39 / 3.51	
	Running Current [Rated]		A	8.90	
	Sound Pressure Level	In (L-M1-M2-H)	dB (A)	37-39	
		Out (PWL)	dB (A)	47(67)	
	Air Volume (In) L-M1-M2-H		L/S	267-300	
	TCSPF	Commercial	Cold	4.901	
			Mixed	4.800	
			Hot	5.036	
Heating	Capacity	min-Rated-max	kW	3.5-7.6-10.2	
	Total Input [Rated]		kW	2.17	
	ACOP / COP			3.39 / 3.50	
	Running Current [Rated]			8.72	
	Sound Pressure Level	In (L-M1-M2-H)	dB(A)	37-39	
		Out (PWL)	dB (A)	51(70)	
	Air Volume (In) (L-M1-M2-H)			267-300	
	HSPF	Commercial	Cold	4.586	
			Mixed	4.267	
			Hot	3.902	
Max. Running Current			A	19.43	
Indoor Unit	Input [Cool / Heat] (Rated)		A	0.10	
	Max Current		A	0.43	
	Dimensions	HxWxD	mm	280x1136x650	
	Weight		kg	42	
Outdoor Unit	Dimensions	HxWxD	mm	943x950x330(+25)	
	Weight		kg	70	
	Max Current		A	19.0	
	Breaker Size		A	25	
Piping	Diameter [Gas / Liquid]		mm	15.88 / 9.52	
	Max. Length / Height		m	50 / 30	
Guaranteed Operation Range	Cooling *1		°C	-5(-15) ~ 52	
	Heating		°C	-20 ~ 21	

*1 With the optional air protection guide, the operation at -15 outdoor temperature is possible

All care is taken in the preparation of information to ensure it is accurate and current. Specifications and information are subject to change without notice. Colours depicted in this material may vary slightly from the actual product. Images presented are not to scale and are for illustrational purposes only. Suitable access for warranty and service is required.

Products in this brochure contain refrigerant R32. The purchaser must ensure the person and/or companies are suitably licensed and experienced are permitted to install, service and repair these products. Please refer to the specifications before installation and servicing.



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