

PCA Stainless Steel

UNDER-CEILING SYSTEM



Mr. SLIM



PCA-M71HA

Heating Capacity: 7.6 kW | Cooling Capacity: 7.1 kW



The PCA Stainless Steel Under-Ceiling system is designed with professional kitchens in mind. Durable with high performance oil mist filters, it is low maintenance and easy to clean.

Key Features



Ideal for Professional Kitchens

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



High-Performance Filtration

High-performance heavy duty oil mist filters are included as standard, and designed for easy replacement to further simplify trouble free cleaning and maintenance. The filtering system is 1.5 times more efficient than conventional filters, thereby effectively reducing the oily smoke entering the air conditioner.



Easy Maintenance

A separate fan casing that can be disassembled in sections allows for easy fan cleaning. Drain pan cleaning onsite is also easy due to the use of a pipe connector that can be quickly removed.



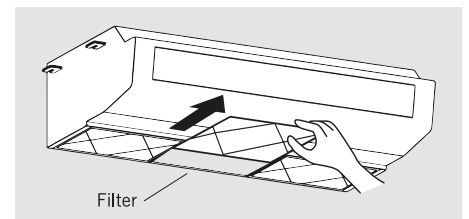
Optional: Fresh Air Intake

The rear panel has an opening that can be used to bring fresh air into the unit. This helps to improve ventilation in the kitchen for more comfort.



Optional Wi-Fi Control: Elevate Comfort, Maximise Efficiency

Upgrade your system with optional Wi-Fi Control. Make real-time adjustments on the go, no matter where you are via remote access. Optimise energy efficiency with smart scheduling and customisable zone/room control.



OPTIONAL
Wi-Fi
CONTROL

Specifications: PCA Stainless Steel

REFRIGERANT		R32	
INDOOR UNIT		PCA-M71HA	
OUTDOOR UNIT		PUZ-ZM71VHA	
Function		Cooling	Heating
Capacity (min-max)	(kW)	7.1 (3.3-8.1)	7.6 (3.5-10.2)
Power Input	(kW)	2.02	2.17
Rated EER/COP		3.51	3.50
Rated AEER/ACOP		3.34	3.34
Power Supply		Single-phase, 50Hz, 230V	
Airflow	m³/min	16-18	
	L/S	267-300	
Sound Pressure Level	(dB)	37-39	
Dimensions (indoor)	Height	(mm) 280	
	Width	(mm) 1,136	
	Depth	(mm) 650	
Weight (indoor)	(kg)	42	

Outdoor Unit Specifications

OUTDOOR UNIT		PUZ-ZM71VHA	
External Finish		Munsell 3.0Y 7.8 / 1.1	
Power Supply		Single-phase, 50Hz, 230V	
Compressor Output	(kW)	1.30	
Airflow (Cooling/Heating)	m³/min(L/S)	55 (915)	
Sound Pressure Level (Cooling/Heating)	(dB)*	47 / 51	
Sound Power Level	(dB)	67	
Dimensions (H x W x D)	(mm)	943x950x330	
Weight	(kg)	70	
Piping Length (Chargeless/Max)	(m)	30 / 50	
Breaker Size	(A)	25	

Amount of Required Refrigerant (R32:kg)

PIPING LENGTH	FACTORY CHARGED (kg)		ADDITIONAL CHARGE (kg)		
	30m	40m	50m	60m	75m
PUZ-ZM71	2.80	0.40	0.80	-	-

Refrigerant Piping

CAPACITY	BETWEEN INDOOR AND OUTDOOR UNITS		PIPE SIZE OD (mm - in.)	THICKNESS (mm)
	MAX. HEIGHT DIFFERENCE (m)	MAX. PIPING LENGTH (m)		
PUZ-ZM71	30	50	Liquid: Ø 9.52 - 3/8"	t 0.8
			Gas: Ø 15.88 - 5/8"	t 1.0

* Sound pressure measurements were conducted in an anechoic chamber. The actual noise level depends on the distance from the unit and the acoustic environment.

For more information please visit our website
or call our Customer Service Team.

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