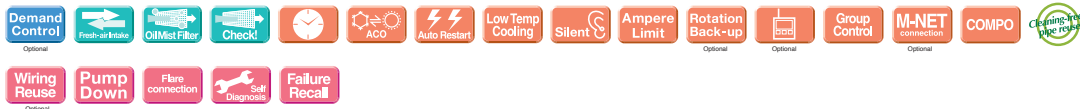


PCA-M HA SERIES

POWER INVERTER



Type			Inverter Heat Pump		
Indoor Unit			PCA-M71HA		
Outdoor Unit			PUHZ-ZRP71VHA2		
Refrigerant			R410A DX*1		
Power Source			Outdoor power supply		
Supply Outdoor (V/Phase/Hz)			230 / Single / 50		
Cooling	Capacity	Rated	7.1		
		Min - Max	3.3 - 8.1		
	Total Input	Rated	2.17		
	EER		-		
	EEL Rank		-		
	Design Load	kW	7.1		
	Annual Electricity Consumption *2	kWh/a	447		
	SEER *4		5.6		
	Energy Efficiency Class		A+		
	Capacity	Rated	7.6		
Heating (Average Season)		Min - Max	3.5 - 10.2		
	Total Input	Rated	2.35		
	COP		-		
	EEL Rank		-		
	Design Load	kW	4.7		
	Declared Capacity	at reference design temperature	4.7		
		at bivalent temperature	4.7		
		at operation limit temperature	3.5		
	Back Up Heating Capacity	kW	0.0		
	Annual Electricity Consumption *2	kWh/a	1751		
SCOP *4			3.8		
Energy Efficiency Class			A		
Operating Current (max)			19.4		
Indoor Unit	Input	Rated	0.10		
	Operating Current (max)	A	0.43		
	Dimensions <Panel>	H x W x D	280 - 1136 - 650		
	Weight <Panel>	kg	42		
	Air Volume (Lo-Hi)	m³/min	16 - 18		
	Sound Level (SPL) (Lo-Hi)	dB(A)	37 - 39		
	Sound Level (PWL)	dB(A)	57		
Outdoor Unit	Dimensions	H x W x D	943 - 950 - 330 (+30)		
	Weight	kg	70		
	Air Volume	Cooling	55.0		
		Heating	55.0		
	Sound Level (SPL)	Cooling	47		
		Heating	48		
	Sound Level (PWL)	Cooling	67		
	Operating Current (max)	A	19.0		
	Breaker Size	A	25		
	Diameter	Liquid / Gas	9.52 / 15.88		
Ext. Piping	Max. Length	Out-In	50		
	Max. Height	Out-In	30		
	Guaranteed Operating Range [Outdoor]	Cooling*3	-15 ~ +46		
			Heating		
			-20 ~ +21		

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP; if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

The GWP of R410A is 2088 in the IPCC 4th Assessment Report.

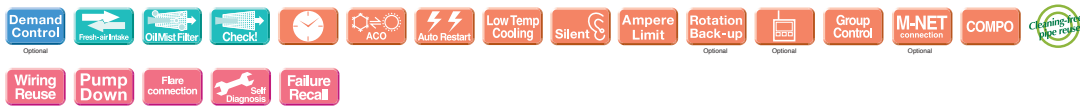
*2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

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

*4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012.

PCA-M HA SERIES

POWER INVERTER



Type			Inverter Heat Pump		
Indoor Unit			PCA-M71HA		
Outdoor Unit			PUHZ-ZRP71VHA2		
Refrigerant			R410A*1		
Power Source			Outdoor power supply		
Supply Outdoor (V/Phase/Hz)			230 / Single / 50		
Cooling	Capacity	Rated	7.1		
		Min - Max	3.3 - 8.1		
	Total Input	Rated	2.17		
	EER		-		
	EEL Rank		-		
	Design Load	kW	7.1		
	Annual Electricity Consumption *2	kWh/a	447		
	SEER *4		5.6		
	Energy Efficiency Class		A+		
	Capacity	Rated	7.6		
Heating (Average Season)		Min - Max	3.5 - 10.2		
	Total Input	Rated	2.35		
	COP		-		
	EEL Rank		-		
	Design Load	kW	4.7		
	Declared Capacity	at reference design temperature	4.7 (-10°C)		
		at bivalent temperature	4.7 (-10°C)		
		at operation limit temperature	3.5 (-20°C)		
	Back Up Heating Capacity	kW	0		
	Annual Electricity Consumption *2	kWh/a	1751		
SCOP *4			3.8		
Energy Efficiency Class			A		
Operating Current (max)			19.4		
Indoor Unit	Input	Rated	0.09		
	Operating Current (max)	A	0.43		
	Dimensions <Panel>	H x W x D	280 - 1136 - 650		
	Weight <Panel>	kg	41		
	Air Volume (Lo-Hi)	m³/min	17 - 19		
	Sound Level (SPL) (Lo-Hi)	dB(A)	34 - 38		
	Sound Level (PWL)	dB(A)	56		
Outdoor Unit	Dimensions	H x W x D	943 - 950 - 330 (+30)		
	Weight	kg	70		
	Air Volume	Cooling	55.0		
		Heating	55.0		
	Sound Level (SPL)	Cooling	47		
		Heating	48		
	Sound Level (PWL)	Cooling	67		
	Operating Current (max)	A	19.0		
	Breaker Size	A	25		
	Diameter	Liquid / Gas	9.52 / 15.88		
Ext. Piping	Max. Length	Out-In	50		
	Max. Height	Out-In	30		
	Guaranteed Operating Range [Outdoor]	Cooling*3	-15 ~ +46		
			Heating		
			-20 ~ +21		

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The GWP of R410A is 2088 in the IPCC 4th Assessment Report.

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

*4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012.