

Air Conditioning

Product Information

PCA-RP71KAQ (Single Phase)
Power Inverter Heat Pump
Ceiling Suspended System

Making a
World of
Difference

mr.slim™



Our wide range of Power Inverters offer customers high seasonal efficiency, advanced control options and quiet operation, whilst providing greater flexibility and ease of installation.

Key Features

- Stylish indoor unit designed for direct ceiling suspension
- Flush to wall installation for concealment of service connections
- Automatic air speed adjustment
- High/low ceiling height modes



Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

Product Information

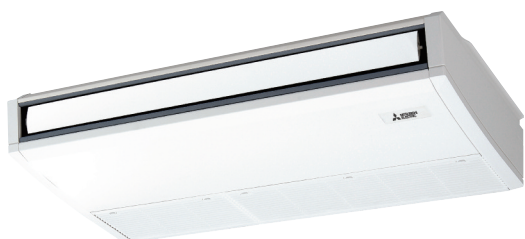
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PCA-RP - INDOOR UNITS		PCA-RP71KAQ
CAPACITY (kW)	Heating (nominal)	8.0 (3.5-10.2)
	Cooling (nominal)	7.1 (3.3-8.1)
	Heating (UK)	6.8 (3.0-8.65)
	Cooling (UK)	6.55 (3.05-7.45)
SHF (nominal & UK)		0.76
COP / EER (nominal)		3.64 / 3.90
SCOP / SEER (BS EN14825)		4.3 / 6.6
E.P ENERGY EFFICIENCY CLASS		A+ / A++
AIRFLOW (l/s)	Lo-Mi1-Mi2-Hi	267-283-300-333
	Gas/Liquid	15.88 (5/8") / 9.52 (3/8")
PIPE SIZE mm (in)	Lo-Mi1-Mi2-Hi	35-37-39-41
SOUND PRESSURE LEVEL (dBA)		62
SOUND POWER LEVEL (dBA)		62
DIMENSIONS (mm)		Width x Depth x Height
WEIGHT (kg)		32
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4

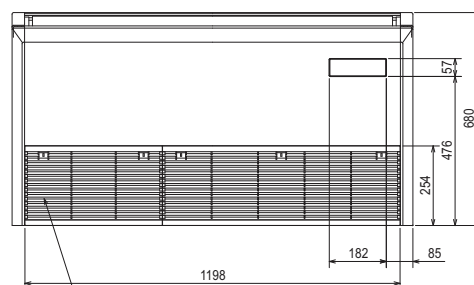
PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP71VHA
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	48 / 47
	Cooling	67
SOUND POWER LEVEL (dBA)		67
WEIGHT (kg)		67
DIMENSIONS (mm)		Width x Depth x Height
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER	Heating/Cooling (nominal)	2.20 / 1.82
	Heating/Cooling (UK)	1.96 / 1.55
INPUT (kW)		
STARTING CURRENT (A)		6.0
SYSTEM RUNNING CURRENT (A)		Heating/Cooling [MAX]
FUSE RATING (BS88) - HRC (A)		8.81 / 7.78 [19.4]
MAINS CABLE No. Cores		25
MAX PIPE LENGTH (m)		3
MAX HEIGHT DIFFERENCE (m)		50
CHARGE R410A (kg) - 30m		30
		3.5

Note: High efficiency filter is optional



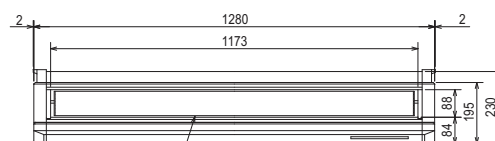
DIMENSIONS

Front View



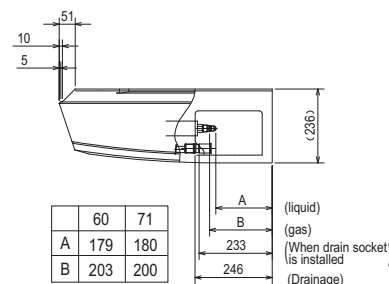
Air intake

Upper View



Air outlet

Back View



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning and heat pump systems contain fluorinated greenhouse gases R410A, R407C and R134a.



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Mitsubishi Electric UK's commitment to the environment

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Effective as of April 2015