

# Air Conditioning

## Product Information

**PCA-RP125KAQ** (Three Phase)  
**Standard Inverter Heat Pump**  
Ceiling Suspended System

Making a  
World of  
Difference

Mr.SLIM™



Our Standard Inverter range offers customers all the features and benefits of inverter technology whilst being cost effective.

### 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

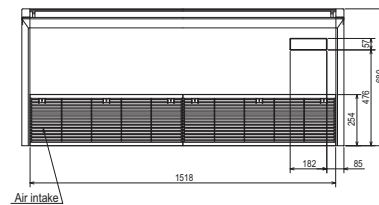
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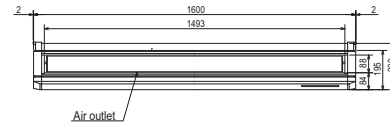
PCA-RP - INDOOR UNITS		PCA-RP125KAQ
CAPACITY (kW)	Heating (nominal)	14.0 (5.0-16.0)
	Cooling (nominal)	12.3 (5.5-14.0)
	Heating (UK)	11.9 (4.25-13.6)
	Cooling (UK)	11.3 (5.05-12.9)
SHF (nominal & UK)		0.72
COP / EER (nominal)		3.40 / 3.01
SCOP / SEER (BS EN14825)		3.7 / 3.5
EP ENERGY EFFICIENCY CLASS Heating/Cooling		N/A
AIRFLOW (l/s)	Lo-Mi1-Mi2-Hi	383-417-450-483
PIPE SIZE mm (in)	Gas/Liquid	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi1-Mi2-Hi	39-41-43-45
		65
DIMENSIONS (mm) Width x Depth x Height		1600 x 680 x 230
WEIGHT (kg)		38
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4

### DIMENSIONS

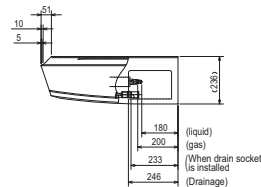
Front View



Upper View



Back View



PUHZ-P - OUTDOOR UNITS		PUHZ-P125YHA ③ Three Phase
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		55 / 51
SOUND POWER LEVEL (dBA) Cooling		71
WEIGHT (kg)		101
DIMENSIONS (mm) Width x Depth x Height		950 x 330 + 30 x 1350
ELECTRICAL SUPPLY		380-415v, 50Hz
PHASE		Three
SYSTEM POWER Heating/Cooling (nominal)		4.12 / 4.09
INPUT (kW) Heating/Cooling (UK)		3.67 / 3.48
STARTING CURRENT (A)		5.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		6.85 / 6.94 [13.8]
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. Cores		5
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg)		4.5

③ Three Phase

Notes: All units charged to 7m (35-71), 30m (100-140) pipe length. High efficiency filter optional.



Telephone: 01707 282880

email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) web: [www.airconditioning.mitsubishielectric.co.uk](http://www.airconditioning.mitsubishielectric.co.uk)

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division  
 Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland  
 Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

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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.



[www.greengateway.mitsubishielectric.co.uk](http://www.greengateway.mitsubishielectric.co.uk)

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 to the environment

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Effective as of April 2015