

# Air Conditioning

## Product Information

**PCA-RP-HAQ Power Inverter Heat Pump**  
Ceiling Suspended System

Making a  
World of  
Difference



## PCA-RP-HAQ Power Inverter Heat Pump

### Ceiling Suspended System

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.

The PCA-RP-HAQ series is a ceiling suspended unit ideal for use in kitchen environments. The external casing is made of durable stainless steel that is resistant to oil and smoke, ensuring that the unit can be easily cleaned at all times.

#### Key Features

- Auto-Restart
- Quiet operation
- Auto-Changeover
- Hot Start - draught prevention
- Factory charged refrigerant up to 30m
- Fresh air knockout
- Replace Technology available
- Refrigerant volume check function
- Duty Standby Operation
- Demand Control
- Noise Reduction
- Optional Heating Only
- Oil Mist filter



Air Conditioning | Heating  
Ventilation | Controls

# Air Conditioning

## Product Information

### PCA-RP-HAQ Power Inverter Heat Pump Ceiling Suspended System

Making a  
World of  
Difference



PCA-RP-HAQ - INDOOR UNITS		PCA-RP71HAQ
CAPACITY (kW)	Heating (nominal)	7.6 (3.5-10.2)
	Cooling (nominal)	7.1 (3.3-8.1)
	Heating (UK)	6.45 (3.0-8.65)
	Cooling (UK)	6.55 (3.05-7.45)
SHF (nominal & UK)		0.74
COP / EER (nominal)		3.23 / 3.27
SCOP / SEER		3.8 / 5.6
ENERGY EFFICIENCY CLASS	Heating/Cooling	A / A+
AIRFLOW (m³/min)	Lo-Hi	17-19
PIPE SIZE mm (in)	Gas/Liquid	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)	Lo-Hi	34-38
SOUND POWER LEVEL (dBA)		56
DIMENSIONS (mm)	Width x Depth x Height	1136 x 650 x 280
WEIGHT (kg)		41
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
SOUND POWER LEVEL (dBA)	Cooling	67
WEIGHT (kg)		67
DIMENSIONS (mm)	Width x Depth x Height	950 x 330 + 30 x 943
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	2.35 / 2.17
	Heating/Cooling (UK)	2.09 / 1.84
STARTING CURRENT (A)		6.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	8.82 / 7.79 [19.4]
FUSE RATING (BS88) - HRC (A)		25
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		3.5



Telephone: 01707 282880

email: [airconditioning@meuk.mee.com](mailto:airconditioning@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)

Country of origin: United Kingdom - Japan - Thailand - Malaysia. ©Mitsubishi Electric Europe 2013. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.



Effective as of February 2013



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

Mitsubishi Electric's commitment  
to the environment



Follow us @green\_gateway



Connect with Green Gateway



mitsubishielectric2