

# Air Conditioning

## Product Information

**PEAD-RP50JAQ** (Single Phase)  
**Power Inverter Heat Pump**  
Ceiling Concealed Ducted 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

- Reduced height - entire range only 250mm
- Wider range of external static pressure settings across entire range
- Drain pump included as standard



Air Conditioning | Heating  
Ventilation | Controls



# Air Conditioning

## Product Information

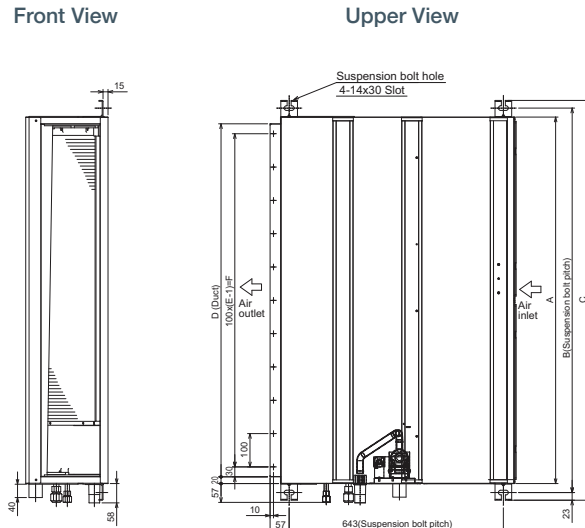
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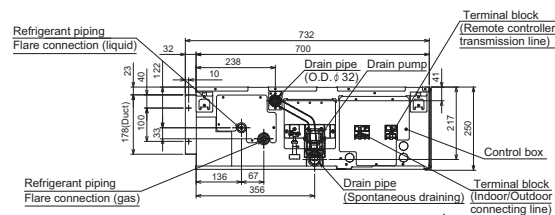
PEAD-RP - INDOOR UNITS		PEAD-RP50JAQ
CAPACITY (kW)	Heating (nominal)	6.0 (2.5-7.3)
	Cooling (nominal)	5.0 (2.3-5.6)
	Heating (UK)	5.1 (2.15-6.2)
	Cooling (UK)	4.6 (2.1-5.15)
SHF (nominal & UK)		0.84
COP / EER (nominal)		4.00 / 3.47
SCOP / SEER (BS EN14825)		4.3 / 5.5
EP ENERGY EFFICIENCY CLASS Heating/Cooling		A+ / A
AIRFLOW (l/s)		Lo-Mi-Hi 200-242-283
PIPE SIZE mm (in)		Gas 12.7 (1/2")
		Liquid 6.35 (1/4")
EXTERNAL STATIC PRESSURE (Pa)		35-50-70-100-150
SOUND PRESSURE LEVEL (dBA) Lo-Mi-M2-M3-Hi		26-31-35
SOUND POWER LEVEL (dBA)		57
DIMENSIONS (mm) Width x Depth x Height		900 x 732 x 250
WEIGHT (kg)		28
ELECTRICAL SUPPLY		Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. Cores		4

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP50VKA
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		46 / 44
SOUND POWER LEVEL (dBA) Heating/Cooling		65
WEIGHT (kg)		46
DIMENSIONS (mm) Width x Depth x Height		809 x 300 x 630
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER Heating/Cooling (nominal)		1.50 / 1.44
INPUT (kW) Heating/Cooling (UK)		1.28 / 1.28
STARTING CURRENT (A)		5.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		7.65 / 7.09 [14.4]
FUSE RATING (BS88) - HRC (A)		16
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		2.4

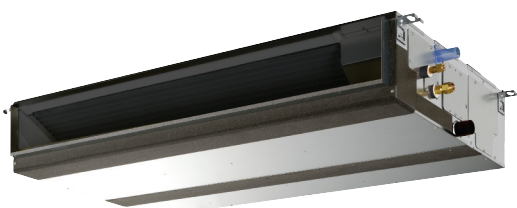
### DIMENSIONS



### Side View



Model	A	B	C	D	E	F
PEAD-RP50JAQ	900	954	1000	860	9	800



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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)

Mitsubishi Electric UK's commitment to the environment

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Effective as of April 2015