

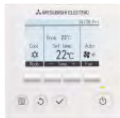
PEA-RP Standard Inverter Heat Pump

Large Capacity Ceiling Concealed Ducted System

Our Standard large capacity range offers customers all the features and benefits of inverter technology with high static pressure of up to 150Pa whilst being cost effective.

Key Features

- Static pressure of up to 150Pa



PEA-RP - INDOOR UNITS		PEA-RP200GAQ Three Phase	PEA-RP250GAQ Three Phase	PEA-RP400GAQ Three Phase	PEA-RP500GAQ Three Phase
CAPACITY (kW)	Heating (nominal)	22.4 (9.5-25.0)	27.0 (12.5-31.5)	44.8 (19.0-50.0)	54.0 (25.0-63.0)
	Cooling (nominal)	19.0 (9.0-22.4)	22.0 (11.2-28.0)	38.0 (18.0-44.8)	44.0 (22.4-56.0)
	Heating (UK)	19.05 (8.1-21.25)	22.95 (10.65-26.8)	38.1 (16.15-42.5)	45.9 (21.25-53.55)
	Cooling (UK)	17.5 (8.3-20.6)	20.25 (10.3-25.75)	34.95 (16.55-41.2)	40.5 (20.6-51.5)
SHF (nominal & UK)		0.81	0.86	0.75	0.77
COP / EER (nominal)		3.04 / 2.64	3.19 / 2.61	3.14 / 2.72	3.10 / 2.53
ENERGY LABEL	Heating/Cooling (nominal)	D / D	D / D	D / D	D / E
AIRFLOW (l/s)	Lo-Hi	867-1084	1067-1334	2000	2500
PIPE SIZE mm (in)	Gas	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8") x2	28.58 (1 1/8") x2
	Liquid	9.52 (3/8")	12.7 (1/2")	9.52 (3/8") x2	12.7 (1/2") x2
EXTERNAL STATIC PRESSURE (Pa)		150	150	150	150
SOUND PRESSURE LEVEL (dBA) (50Pa) Lo-Hi		48-51	49-52	52	53
DIMENSIONS (mm)	Width x Depth x Height	1400 x 634 x 400	1600 x 634 x 400	1947 x 764 x 595	1947 x 764 x 595
WEIGHT (kg)		70	77	130	133
ELECTRICAL SUPPLY		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE		Three	Three	Three	Three
POWER INPUT (kW)	Nominal / UK	1.00 / 0.89	1.18 / 1.05	1.55 / 1.38	2.84 / 2.53
STARTING CURRENT (A)		5.6	5.6	8.7	10
RUNNING CURRENT (A) [MAX]		2.0 [2.4]	2.3 [2.8]	3.8 [4.6]	5.4 [6.5]
FUSE RATING (BS88) - HRC (A)		6	6	10	10
MAINS CABLE No. Cores		5	5	5	5
INTERCONNECTING CABLE No. Cores		3	3	3	3

PUHZ-P - OUTDOOR UNITS		PUHZ-P200YKA Three Phase	PUHZ-P250YKA Three Phase	PUHZ-P200YKA x2 Three Phase	PUHZ-P250YKA x2 Three Phase
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		60 / 58	62 / 59	60 / 58	62 / 59
WEIGHT (kg)		127	135	127	135
DIMENSIONS (mm)	Width x Depth x Height	1050 x 330+40 x 1338	1050 x 330+40 x 1338	1050 x 330+40 x 1338	1050 x 330+40 x 1338
ELECTRICAL SUPPLY		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE		Three	Three	Three	Three
SYSTEM POWER	Heating/Cooling (nominal)	7.36 / 7.21	8.47 / 8.44	14.27 / 13.97	17.42 / 17.36
INPUT (kW)	Heating/Cooling (UK)	6.55 / 6.13	7.54 / 7.17	12.70 / 11.88	15.50 / 14.76
STARTING CURRENT (A)		5	5	5	5
RUNNING CURRENT (A) Heating/Cooling [MAX]		9.88 / 9.47 [19]	12.0 / 11.0 [21]	9.88 / 9.47 [19]	12.0 / 11.0 [21]
FUSE RATING (BS88) - HRC (A)		20	25	20	25
MAINS CABLE No. Cores		5	5	5	5
MAX PIPE LENGTH (m)		100	100	100 per outdoor	100 per outdoor
MAX HEIGHT DIFFERENCE (m)		30	30	30	30
CHARGE R410A (kg) - 30m		5.8	7.1	5.8	7.1

③ Three Phase Note: Indoor price includes separate PAR-31MAA wired remote controller.

