PEA-RP-GA Power Inverter Heat Pump

Large Capacity Ceiling Concealed Ducted System

- Twin, triple or quadruple configurations on one outdoor unit, utilising Mr Slim indoor units
- Static pressure of up to 150Pa

Technical Information

PEA-RP-GA - INDOOR UNITS

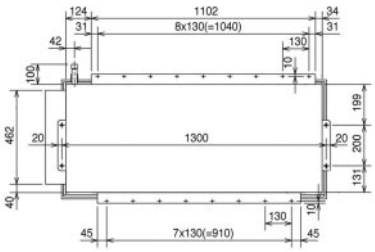
MODEL REFERENCE		PEA-RP200GA	PEA-RP250GA	PEA-RP400GA	PEA-RP500GA
CAPACITY (kW)	Heating (nominal)	22.4 (9.5-25.0)	27.0 (12.5-31.5)	44.8 (18.0-50.0)	54.0 (25.0-63.0)
	Cooling (nominal)	19.0 (9.0-22.4)	22.0 (11.2-28.0)	38.0 (18.0-44.8)	44.0 (22.4-56.0)
	Heating (UK)	19.05 (8.1-21.25)	22.95 (10.65-26.8)	38.1 (15.3-42.5)	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)		0.81	0.86	0.75	0.77
COP / EER (nominal)		3.45 / 2.84	3.29 / 2.64	3.57 / 2.93	3.20 / 2.56
ENERGY LABEL	Heating/Cooling	B / C	C / D	B / C	D / E
AIRFLOW (m^3/min)	Lo-Hi	52-65	64-80	120	160
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
NOISE (dBA)	Lo-Hi	48-51	49-52	52	53
DIMENSIONS (mm)	Width	1400	1600	1947	1947
	Depth	634	634	764	764
	Height	400	400	595	595
WEIGHT (kg)		70	77	130	133
ELECTRICAL SUPPLY		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE		3	3	3	3
POWER INPUT (kW)	(nominal)	1.00	1.18	1.55	2.84
	(UK)	0.89	1.05	1.38	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-RP-YKA - OUTDOOR UNITS

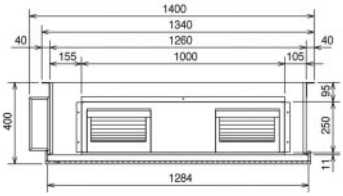
MODEL REFERENCE		PUHZ-RP200YKA	PUHZ-RP250YKA	PUHZ-RP200YKA x2	PUHZ-RP250YKA x2
NOISE (dBA)	Heating/Cooling (silent)	59 / 58 (55)	59 / 58 (55)	59 / 58 (55)	59 / 58 (55)
WEIGHT (kg)		135	141	135	141
DIMENSIONS (mm)	Width	1050	1050	1050	1050
	Depth	330 + 30	330 + 30	330 + 30	330 + 30
	Height	1338	1338	1338	1338
ELECTRICAL SUPPLY		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE		3	3	3	3
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	6.5 / 6.7	8.2 / 8.34	12.55 / 12.95	16.88 / 17.16
	Heating/Cooling (UK)	5.79 / 5.7	7.3 / 7.09	11.17 / 11.01	15.02 / 14.59
STARTING CURRENT (A)		5	5	5	5
RUNNING CURRENT (A)	[Max] Heating/Cooling	8.63 / 8.94 [19]	11.01 / 11.23 [21]	8.63 / 8.94 [19]	11.01 / 11.23 [21]
FUSE RATING (BS88) – HRC (A)		20	25	20	25
MAINS CABLE No. Cores		5	5	5	5
MAX PIPE LENGTH (m)		120	120	120	120
MAX HEIGHT DIFFERENCE (m)		30	30	30	30
CHARGE R410A (kg) - 30m		7.1	7.7	7.1	7.7

INDOOR UNIT PEA-RP200GA

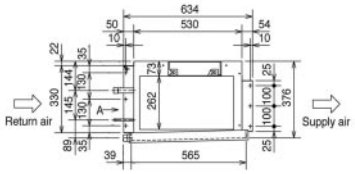
Front View >



Upper View >

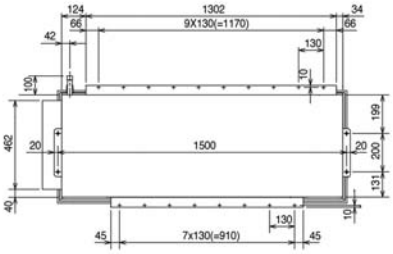


Side View >

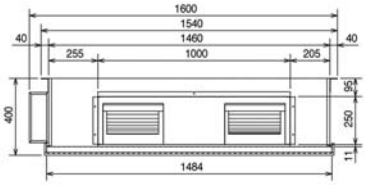


INDOOR UNIT PEA-RP250GA

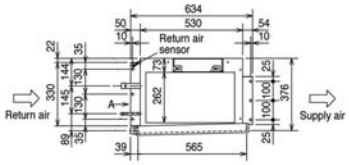
Front View >



Upper View >

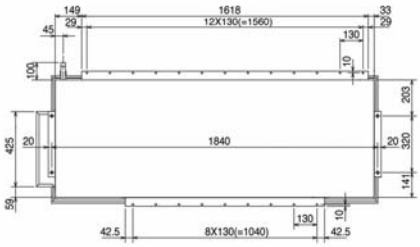


Side View >

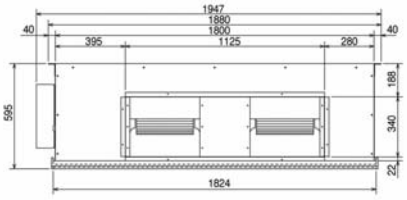
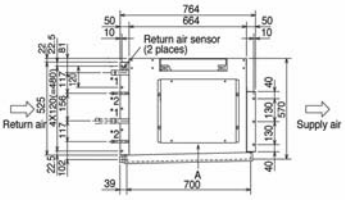


INDOOR UNIT PEA-RP400-500GA

Front View >



Upper View >



Side View >