

Air Conditioning

Product Information

**PLA-RP Standard Inverter Heat Pump
4-Way Blow Ceiling Cassette System**
(Three Phase)

Making a
World of
Difference

Mr.SUM.



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

Key Features

- New square design grille
- Industry leading energy saving performance
- New airflow control, including horizontal airflow for greater comfort
- Optional 3D i-see sensor grille (PLP-6EAE grille)
- Optional filter lowering operation down to 4m (PLP-6EAJ grille) - coming 2017



Air Conditioning | Heating
Ventilation | Controls

Air Conditioning

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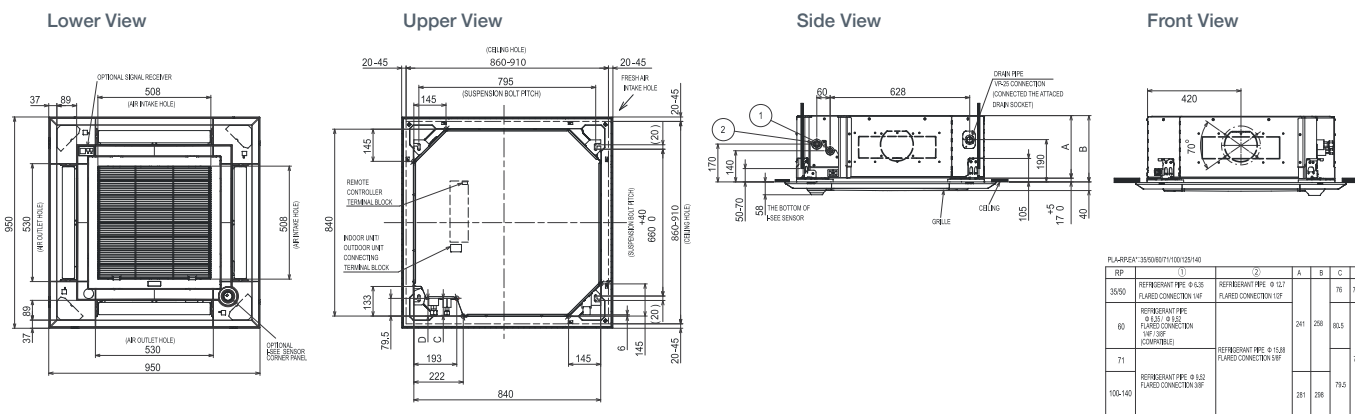
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PLA-RP - INDOOR UNITS		PLA-RP100EA	PLA-RP125EA	PLA-RP140EA
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)	14.0 (5.0-16.0)	16.0 (5.0-18.0)
	Cooling (nominal)	9.4 (4.9-11.2)	12.3 (5.5-14.0)	13.6 (5.5-15.0)
	Heating (UK)	9.5 (3.85-10.65)	11.9 (4.25-13.6)	13.6 (4.25-15.3)
	Cooling (UK)	8.65 (4.5-10.3)	11.3 (5.05-12.9)	12.5 (5.05-13.8)
SHF (nominal & UK)		-	-	-
COP / EER (nominal)		3.41 / 2.70	3.41 / 3.01	3.21 / 2.61
SCOP / SEER (BS EN14825)		4.10 / 5.60	N/A	N/A
E/P ENERGY EFFICIENCY CLASS		A+ / A+	N/A	N/A
AIRFLOW l/s		317-383-433-483	350-417-467-517	400-433-483-533
PIPE SIZE mm (in)		15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)		31-34-37-40	33-37-41-44	36-39-42-44
SOUND POWER LEVEL (dBA)		61	65	65
DIMENSIONS (mm)		840 (950) x 840 (950) x 298 (40)	840 (950) x 840 (950) x 298 (40)	840 (950) x 840 (950) x 298 (40)
WEIGHT (kg)		24 / 5	26 / 5	26 / 5
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4
GRILLE REFERENCE		PLP-6EA	PLP-6EA	PLP-6EA
WIRED REMOTE CONTROLLER REFERENCE		PAR-32MAA	PAR-32MAA	PAR-32MAA

PUHZ-P - OUTDOOR UNITS		PUHZ-P100YHA3	PUHZ-P125YHA2	PUHZ-P140YHA2
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		54 / 50	55 / 54	56 / 55
SOUND POWER LEVEL (dBA) Cooling		70	74	75
WEIGHT (kg)		77	101	101
DIMENSIONS (mm)		950 x 330+30 x 943	950 x 330+30 x 1350	950 x 330+30 x 1350
ELECTRICAL SUPPLY		380-415v,50Hz	380-415v,50Hz	380-415v,50Hz
PHASE		Three	Three	Three
SYSTEM POWER Heating/Cooling (nominal)		3.28 / 3.48	4.10 / 4.08	4.98 / 5.21
INPUT (kW) Heating/Cooling (UK)		2.91 / 2.96	3.65 / 3.47	4.43 / 4.43
STARTING CURRENT (A)		4.0	5.0	5.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		5.15 / 5.47 (13)	6.28 / 6.24 (13)	7.65 / 8.02 (13)
FUSE RATING (BS88) - HRC (A)		16	16	16
MAINS CABLE No. Cores		5	5	5
MAX PIPE LENGTH (m)		50	50	50
MAX HEIGHT DIFFERENCE (m)		30	30	30
CHARGE R410A (kg)		3.0 (20m)	4.5 (30m)	4.5 (30m)

Product Dimensions



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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.



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Mitsubishi Electric UK's commitment to the environment

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Effective as of November 2016