



PLA-RP Standard Inverter Heat Pump

4-Way Blow Ceiling Cassette System (Three Phase)

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

Key Features

- Swing Vane Mode with Auto Vane Shutter
- Auto-Restart
- Quiet operation
- 72 different airflow patterns - 2, 3 or 4 way discharge
- High ceiling compatibility through wide flow air outlets
- Auto-Changeover
- Hot Start - draught prevention
- Factory charged refrigerant up to 30m
- Long-life filter with optional high efficiency filter also available
- Drain lift pump as standard
- Fresh air knockout
- Ceiling soiling prevention
- Replace Technology available
- Optional I-See Sensor
- Duty Standby Operation



Air Conditioning

Product Information

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Making a
World of
Difference



PLA-RP - INDOOR UNITS		PLA-RP100BA	PLA-RP125BA	PLA-RP140BA2
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)		0.74	0.71	0.71
COP / EER (nominal)		3.41 / 3.01	3.41 / 3.01	3.21 / 2.61
SCOP / SEER (BS EN14825)		3.8 / 5.2	3.7 / 3.6	3.4 / 3.1
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A / A	N/A	N/A
AIRFLOW (m³/min)	Lo-Mi1-Mi2-Hi	20-23-26-30	22-25-28-31	24-26-29-32
PIPE SIZE mm (in)	Gas/Liquid	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)	Lo-Mi1-Mi2-Hi	32-34-37-40	34-36-39-41	36-39-42-44
SOUND POWER LEVEL (dBA)		62	63	70
DIMENSIONS (mm)	Width x Depth x Height (Grille)	840 (950) x 840 (950) x 298 (35)	840 (950) x 840 (950) x 298 (35)	840 (950) x 840 (950) x 298 (35)
WEIGHT (kg)	Unit / Panel	25 / 6	25 / 6	27 / 6
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-6BA	PLP-6BA	PLP-6BA
WIRED REMOTE CONTROLLER REFERENCE		PAR-31MAA	PAR-31MAA	PAR-31MAA

PUHZ-P - OUTDOOR UNITS		PUHZ-P100YHA2 ^③ Three Phase	PUHZ-P125YHA ^③ Three Phase	PUHZ-P140YHA ^③ Three Phase
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	54 / 50	55 / 51	56 / 52
SOUND POWER LEVEL (dBA)	Cooling	70	71	73
WEIGHT (kg)		77	101	101
DIMENSIONS (mm)	Width x Depth x Height	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)	3.280 / 3.120	4.110 / 4.090	4.980 / 5.210
INPUT (kW)	Heating/Cooling (UK)	2.92 / 2.65	3.66 / 3.48	4.43 / 4.43
STARTING CURRENT (A)		4.0	5.0	5.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	6.13 / 5.94 [13.9]	7.03 / 7.18 [14.0]	8.58 / 8.99 [14.0]
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	4.5	4.5

^③ Three Phase



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