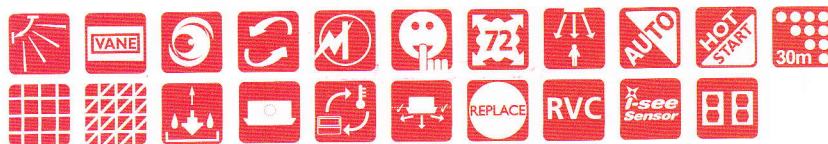
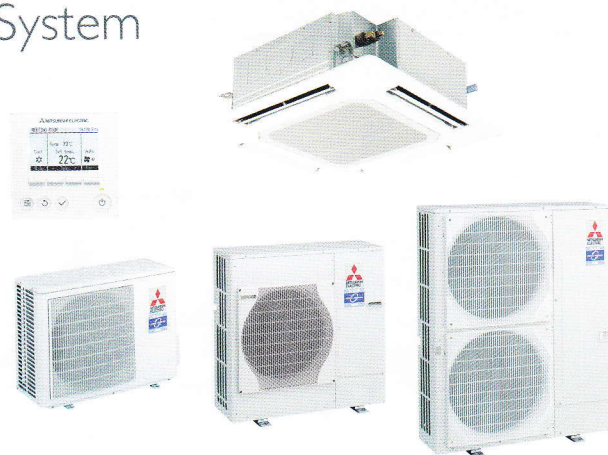


PLA-RP Power Inverter Heat Pump

4-Way Blow Ceiling Cassette System

- Airflow controllable for ceiling heights up to 4.2m, with automatic adjustment of fan speed
- Reduced draft air distribution, with independent vane control
- Filter lowering operation down to 4m (optional PLP-6BAJ grille required)
- Optional 'I See Sensor' for energy saving and smooth temperature control throughout the room



Technical Information

PLA-RP - INDOOR UNITS

MODEL REFERENCE		PLA-RP35BA	PLA-RP50BA	PLA-RP60BA	PLA-RP71BA2	PLA-RP100BA3	PLA-RP125BA2	PLA-RP140BA2
CAPACITY (kW)	Heating (nominal)	4.1 (1.6-5.2)	6.0 (2.5-7.3)	7.0 (2.8-8.2)	8.0 (3.5-10.2)	11.2 (4.5-14.0)	14.0 (5.0-16.0)	16.0 (5.7-18.0)
	Cooling (nominal)	3.6 (1.6-4.5)	5.0 (2.3-5.6)	6.0 (2.7-6.7)	7.1 (3.3-8.1)	10.0 (4.9-11.4)	12.5 (5.5-14.0)	14.0 (6.2-15.3)
	Heating (UK)	3.5 (1.35-4.4)	5.1 (2.15-6.2)	5.95 (2.4-6.95)	6.8 (3.0-8.65)	9.5 (3.85-11.9)	11.9 (4.25-13.6)	13.6 (4.85-15.3)
	Cooling (UK)	3.3 (1.45-4.15)	4.6 (2.1-5.15)	5.5 (2.5-6.15)	6.55 (3.05-7.45)	9.2 (4.5-10.5)	11.5 (5.05-12.9)	12.9 (5.7-14.1)
SHF (nominal & UK)		0.84	0.81	0.76	0.73	0.74	0.71	0.71
COP / EER (nominal)		3.66 / 3.36	3.61 / 3.23	3.85 / 3.75	4.21 / 3.74	4.61 / 4.18	4.00 / 3.41	3.70 / 3.21
ENERGY LABEL	Heating/Cooling	A / A	A / A	A / A	A / A	A / A	A / A	A / A
AIRFLOW (m³/min)	Lo-Mi1-Mi2-Hi	11-12-13-15	12-14-16-18	12-14-16-18	14-16-18-21	20-23-26-30	22-25-28-31	24-26-29-32
PIPE SIZE mm(in)	Gas	12.7 (1/2")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
NOISE (dBA)	Lo-Mi1-Mi2-Hi	27-28-29-31	28-29-31-32	28-29-31-32	28-30-32-34	32-34-37-40	34-36-39-41	36-39-42-44
DIMENSIONS (mm)	Width	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
	Depth	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
	Height	258 (35)	258 (35)	258 (35)	258 (35)	298 (35)	298 (35)	298 (35)
WEIGHT (kg)	Unit	22	22	23	23	26	27	27
	Panel	6	6	6	6	6	6	6
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
PHASE		Single	Single	Single	Single	Single	Single	Single
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4	4	4	4	4
GRILLE REFERENCE		PLP-6BA	PLP-6BA	PLP-6BA	PLP-6BA	PLP-6BA	PLP-6BA	PLP-6BA
WIRED REMOTE CONTROLLER REFERENCE		PAR-21MAA	PAR-21MAA	PAR-21MAA	PAR-21MAA	PAR-21MAA	PAR-21MAA	PAR-21MAA

PUHZ-RP - OUTDOOR UNITS

MODEL REFERENCE		PUHZ-RP35VHA4	PUHZ-RP50VHA4	PUHZ-RP60VHA4	PUHZ-RP71VHA4	PUHZ-RP100VKA/YKA	PUHZ-RP125VKA/YKA	PUHZ-RP140VKA/YKA
NOISE (dBA)	Heating/Cooling (silent)	46 / 44 (41)	46 / 44 (41)	48 / 47 (44)	48 / 47 (44)	51 / 49 (46)	52 / 50 (47)	52 / 50 (47)
WEIGHT (kg)		42	42	67	67	116 / 124	116 / 126	118 / 132
DIMENSIONS (mm)	Width	800	800	950	950	1050	1050	1050
	Depth	300 + 23	300 + 23	330 + 30	330 + 30	330 + 30	330 + 30	330 + 30
	Height	600	600	943	943	1338	1338	1338
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz / 380-415v, 50Hz	220-240v, 50Hz / 380-415v, 50Hz	220-240v, 50Hz / 380-415v, 50Hz
PHASE		Single	Single	Single	Single	Single / 3	Single / 3	Single / 3
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	1.12 / 1.07	1.66 / 1.55	1.82 / 1.60	1.90 / 1.90	2.43 / 2.39	3.50 / 3.67	4.32 / 4.36
	Heating/Cooling (UK)	1.00 / 0.91	1.48 / 1.32	1.62 / 1.36	1.69 / 1.62	2.16 / 2.03	3.12 / 3.12	3.84 / 3.71
STARTING CURRENT (A)		5	5	5	5	5	5	5
SYSTEM RUNNING CURRENT (A) Single Phase		5.15 / 4.98 [13.2]	7.62 / 7.08 [13.4]	8.34 / 7.31 [19.4]	8.76 / 8.71 [19.5]	11.26 / 11.04 [27.5]	16.02 / 16.73 [27.5]	19.76 / 19.90 [29.1]
Heating/Cooling [MAX] 3 Phase		-	-	-	-	4.59 / 4.51 [9]	6.26 / 6.51 [10.5]	7.61 / 7.66 [12.1]
FUSE RATING (BS88) - HRC (A)		16	16	20	20	32 / 10	32 / 16	32 / 16
MAINS CABLE No. Cores		3	3	3	3	3 / 5	3 / 5	3 / 5
MAX PIPE LENGTH (m)		50	50	50	50	75	75	75
MAX HEIGHT DIFFERENCE (m)		30	30	30	30	30	30	30
CHARGE R410A (kg) - 30m		2.5	2.5	3.5	3.5	5.0	5.0	5.0