

PKA-RP Heat Pump

R407c Wall Mounted System

New Models

- > Adjustable louvres for uniform air distribution
- > Internal pipe connection to wall mounted unit for easy and neat installation



Technical Information >>

PKA-RP - INDOOR UNITS

MODEL REFERENCE		PKA-RP1.6GAL	PKA-RP2GAL	PKA-RP2.5FAL	PKA-RP3FAL	PKA-RP4FAL
CAPACITY (kW)	Heating (nominal)	4.95	6.2	7.35	9.4	10.8
	Cooling (nominal)	4.45	5.35	6.45	7.85	9.4
	Heating (UK)	4.2	5.25	6.25	8.0	9.2
	Cooling (UK)	4.0	4.8	5.8	7.05	8.45
SHF (nominal)		0.77	0.70	0.80	0.74	0.76
AIRFLOW (m3/min)	Lo-Mi1-Mi2-Hi	9-10-11-12	9-10-11-12	15-20	15-20	22-28
PIPE SIZE mm(in)	Gas	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	19.05 (3/4")
	Liquid	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	36-38-41-43	36-38-41-43	39-45	39-45	41-46
DIMENSIONS (mm)	Width	990	990	1400	1400	1680
	Depth	235	235	235	235	235
	Height	340	340	340	340	340
WEIGHT (kg)		16	16	24	24	28
ELECTRICAL SUPPLY		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
FUSE RATING (BS88) – HRC (A)		6	6	6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4	4	4

PUH-P - OUTDOOR UNITS

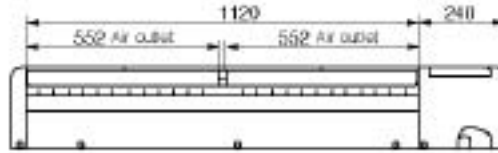
MODEL REFERENCE		PUH-P1.6VGAA	PUH-P2VGAA	PUH-P2.5VGAA	PUH-P3VGAA/YGAA	PUH-P4VGAA /YGAA
NOISE (dBA)	Heating/Cooling	49 / 47	49 / 48	50 / 48	51 / 49	53 / 51
WEIGHT (kg)		55	71	82	82	96
DIMENSIONS (mm)	Width	900	900	900	900	900
	Depth	330 + 20	330 + 20	330 + 20	330 + 20	330 + 20
	Height	650	855	855	855	1260
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz / 380-415v, 50Hz	220-240v, 50Hz / 380-415v, 50Hz
PHASE		Single	Single	Single	Single / 3	Single / 3
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	1.79 / 1.70	2.34 / 2.33	2.63 / 2.65	3.61 / 3.43	3.77 / 3.59
	Heating/Cooling (UK)	1.59 / 1.45	2.08 / 1.98	2.34 / 2.25	3.21 / 2.92	3.36 / 3.05
STARTING CURRENT (A)		36	62	77	93 / 47	99 / 49
SYSTEM RUNNING CURRENT (A) Heating/Cooling		7.92 / 7.69	10.9 / 10.59	11.94 / 12.33	16.19/15.24 / 6.06/5.72	17.11/16.23 / 6.38/6.07
FUSE RATING (BS88) – HRC (A)		16	16	25	32 / 16	32 / 20
MAINS CABLE No. Cores		3	3	3	3 / 5	3 / 5
MAX PIPE LENGTH (m)		40	40	50	50	50
MAX HEIGHT DIFFERENCE (m)		40	40	50	50	50
CHARGE R407c (kg)		2.5	2.6	3.1	3.3	4.0

Notes: All units are charged to 20m (1.6-2.5) and 30m (3-4) pipe length.

INDOOR UNIT PKA-RP2.5-3FAL

For PKA-RP1.6-2GAL schematics please see page 49

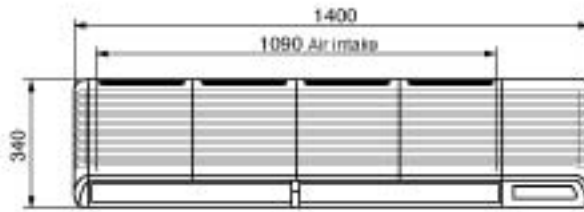
Lower Side View >



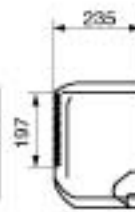
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Front View >

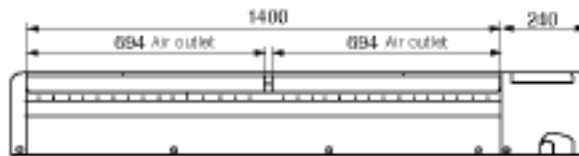


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INDOOR UNIT PKA-RP4FAL

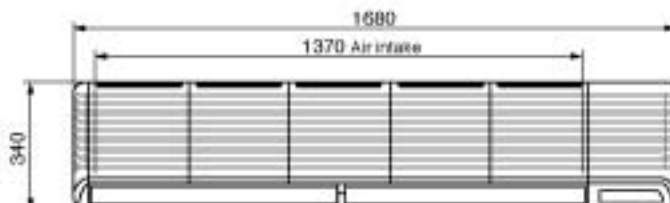
Lower Side View >



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Front View >



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