

PKA-RP Power Inverter Heat Pump

High SHF Wall Mounted System

This new connection provides a low cost split system solution to high sensible applications such as server rooms and laboratories.

- High SHF system for use in server rooms and laboratories
- Flat panel, compact indoor unit design
- Adjustable louvres for uniform air distribution
- Internal pipe connection to wall mounted unit for easy and neat installation
- Duty Standby Operation available using multiple outdoor units (via PAR-30MAA)
- Able to connect to Run Standby Panel PANEL_RS_SMS (via Procon A1M). A maximum of 8 indoor units can be connected in this way, see page 306 for further information
- Gravity drain to rear of indoor unit for safe installation and operation



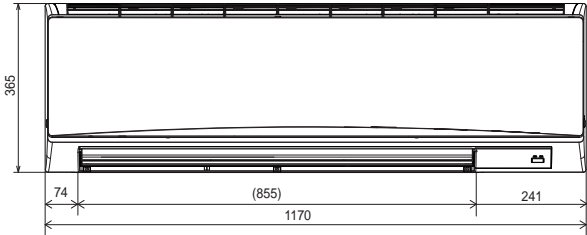
Technical Information

PKA-RP - INDOOR UNITS		
MODEL REFERENCE		PKA-RP100KAL
CAPACITY (kW)	Cooling	6.0
SHF (35°C outdoor / 27°C DB indoor, 47% relative humidity)		0.94
SHF (35°C outdoor / 24°C DB indoor, 45% relative humidity)		0.96
EER (35°C outdoor / 27°C DB indoor, 47% relative humidity)		4.29
EER (35°C outdoor / 24°C DB indoor, 45% relative humidity)		3.75
ENERGY LABEL	Cooling	A
AIRFLOW (m³/min)	Lo-Mi-Hi	20-23-26
PIPE SIZE mm(in)	Gas	15.88 (5/8")
	Liquid	9.52 (3/8")
NOISE (dBA)	Lo-Mi-Hi	41-45-49
DIMENSIONS (mm)	Width	1170
	Depth	295
	Height	365
WEIGHT (kg)		21
ELECTRICAL SUPPLY		Fed by Outdoor Unit
PHASE		Single
FUSE RATING (BS88) - HRC (A)		6
INTERCONNECTING CABLE No. CORES		4

PUHZ-RP - OUTDOOR UNITS		
MODEL REFERENCE		PUHZ-RP60VHA4
NOISE (dBA)	Heating/Cooling (silent)	48 / 47 (44)
WEIGHT (kg)		67
DIMENSIONS (mm)	Width	950
	Depth	330 + 30
	Height	943
ELECTRICAL SUPPLY		220-240v, 50Hz
PHASE		Single
SYSTEM POWER INPUT (kW)		
Cooling (35°C outdoor / 27°C DB indoor, 47% relative humidity)		1.4
Cooling (35°C outdoor / 24°C DB indoor, 45% relative humidity)		1.6
STARTING CURRENT (A)		5
MAX SYSTEM RUNNING CURRENT (A)		19.6
FUSE RATING (BS88) - HRC (A)		20
MAINS CABLE No. Cores		3
MAX PIPE LENGTH (m)		50
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 20m		3.5

INDOOR UNIT PKA-RP100KAL

Front View >



Side View >

