

PKA-RP Standard Inverter Heat Pump

Wall Mounted System

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

Key Features

- Flat panel, compact indoor unit design
- Adjustable louvres for uniform air distribution
- Internal pipe connection to wall mounted unit for easy and neat installation
- 3-phase Standard Inverter models also available



PKA-RP - INDOOR UNITS		PKA-RP100KAL	PKA-RP100KAL
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)	11.2 (4.5-12.5)
	Cooling (nominal)	9.4 (4.9-11.2)	9.4 (4.9-11.2)
	Heating (UK)	9.5 (3.85-10.65)	9.5 (3.85-10.65)
	Cooling (UK)	8.65 (4.5-10.3)	8.65 (4.5-10.3)
SHF (nominal & UK)		0.75	0.75
COP / EER (nominal)		3.21 / 3.01	3.21 / 3.01
SCOP / SEER (BS EN14825)		3.8 / 4.8	3.8 / 4.8
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A / B	A / B
AIRFLOW (m³/min) Lo-Mi-Hi		20-23-26	20-23-26
PIPE SIZE mm (in)	Gas	15.88 (5/8")	15.88 (5/8")
	Liquid	9.52 (3/8")	9.52 (3/8")
SOUND PRESSURE LEVEL (dBA) Lo-Mi-Hi		41-45-49	41-45-49
SOUND POWER LEVEL (dBA)		65	65
DIMENSIONS (mm) Width x Depth x Height		1170 x 295 x 365	1170 x 295 x 365
WEIGHT (kg)		21	21
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6
INTERCONNECTING CABLE No. Cores		4	4

PUHZ-P - OUTDOOR UNITS		PUHZ-P100VHA4	PUHZ-P100YHA2 Three Phase ^③
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		54 / 50	54 / 50
SOUND POWER LEVEL (dBA) Cooling		70	70
WEIGHT (kg)		75	77
DIMENSIONS (mm) Width x Depth x Height		950 x 330 + 30 x 943	950 x 330 + 30 x 943
ELECTRICAL SUPPLY		220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	Three
SYSTEM POWER	Heating/Cooling (nominal)	3.49 / 3.12	3.49 / 3.12
	Heating/Cooling (UK)	3.11 / 2.65	3.11 / 2.65
STARTING CURRENT (A)		12.0	4.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		15.20 / 14.55 [28.6]	5.76 / 5.50 [13.6]
FUSE RATING (BS88) - HRC (A)		32	16
MAINS CABLE No. Cores		3	5
MAX PIPE LENGTH (m)		50	50
MAX HEIGHT DIFFERENCE (m)		30	30
CHARGE R410A (kg) - 30m		3.0	3.0

^③ Three Phase

Accessories

Indoor Units

S70 515 716

Terminal block

S71 000 028

CN22 connector

Outdoor Units

PAC-SG59SG

Air outlet guide for PUHZ-P100VHA4(YHA2)

System Control Units

PAC-SA89TA

Remote on/off adaptor

PAC-SA88HA

Run/fault adapter

PAC-SE41TS

Remote sensor

MAC-557IF

MELCloud WiFi interface

PAC-SF83MA

A/M-NET adaptor for PUHZ-P100VHA4(YHA2)

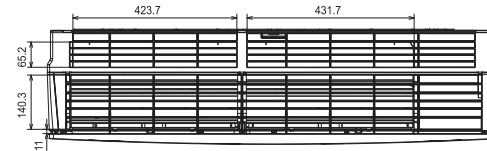
PAR-31MAA

Remote controller

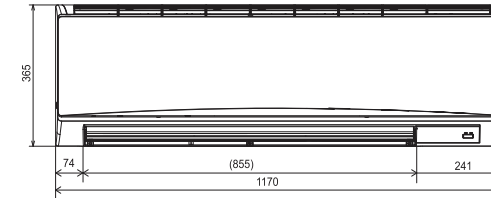
Product Dimensions

PKA-RP100KAL

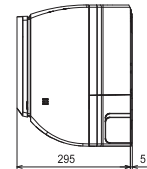
Upper View



Front View



Side View



Note: additional accessories are available, please see the Optional Extras page at the end of this section for the full range.