PKA-RP Zubadan Inverter Heat Pump

Wall Mounted System

Zubadan sets a new standard in performance

The new Mr Slim Zubadan Inverter heat pumps achieve an excellent heating performance even when the outdoor air temperature is as low as -25°C.

- New flat panel, compact indoor unit design
- Stable Heating Performance - Full heating capacity at -15°C - a 30% capacity improvement over the next size up Power Inverter
- Expanded Heating Operation - Will work effectively even when the outdoor ambient air temperature is -25°C
- Stable Operation - Utilising the new Flash Injection Circuit the Zubadan models have reduced defrost times and can provide continuous heating for up to 150 mins
- Quick Start-Up - At -20°C, full heating capacity is achieved in about 20 mins, improving comfort levels

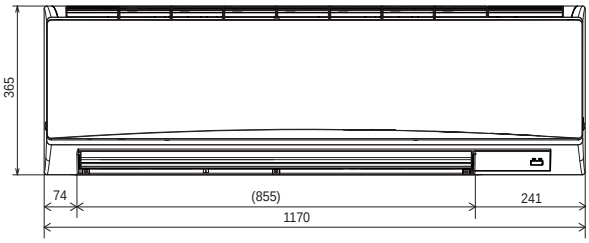
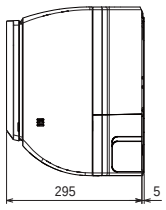
Technical Information

PKA-RP - INDOOR UNITS		
MODEL REFERENCE		PKA-RP100KAL
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-14.0)
	Cooling (nominal)	10.0 (4.9-11.4)
	Heating (UK)	9.5 (3.85-11.9)
	Cooling (UK)	9.2 (4.5-10.5)
SHF (nominal)		0.73
COP / EER (nominal)		3.61 / 3.41
ENERGY LABEL	Heating/Cooling	A / A
AIRFLOW (m^3/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-HRP - OUTDOOR UNITS		
MODEL REFERENCE		PUHZ-HRP100VHA2/YHA2
NOISE (dBA)	Heating/Cooling (silent)	52 / 51 (48)
WEIGHT (kg)		120 / 134
DIMENSIONS (mm)	Width	950
	Depth	330 + 30
	Height	1350
ELECTRICAL SUPPLY		220-240v, 50Hz / 380-415v, 50Hz
PHASE		Single / 3
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	3.10 / 2.93
	Heating/Cooling (UK)	2.76 / 2.49
STARTING CURRENT (A)		14 / 3
SYSTEM RUNNING CURRENT (A)	Single Phase	14.15 / 13.39 [35.6]
Heating/Cooling [MAX]	3 Phase	5.32 / 5.06 [13.6]
FUSE RATING (BS88) - HRC (A)		40 / 16
MAINS CABLE No. Cores		3 / 5
MAX PIPE LENGTH (m)		75
MAX HEIGHT DIFFERENCE (m)		30
CHARGE R410A (kg) - 30m		5.5

INDOOR UNIT PKA-RP100KAL

Front View >



Side View >