

Specifications

MADE IN TAIWAN

Type			Ducted Type	Ducted Type	Ducted Type
Cooling Capacity		kW	90.0	90.0	90.0
Total Input		kW	31.60	31.60	31.60
Total Running Current (Start Current)		A	103.7 (245)	60.1 (145)	51.9 (118)
Energy Efficiency Ratio (E.E.R.)		W/W	2.85	2.85	2.85
OUTDOOR UNIT	Model		PAA-K900CLD	PAA-K900SLD	PAA-K900RLD
	Power Supply		60Hz	3Ph, 220Vac	3Ph, 380Vac
	Compressor Output		kW	9.0	9.0
	Fan Motor Output		kW	0.25	0.25
	Refrigerant (R22) Control		Capillary Tube		
	Protection Devices		Internal thermostat, H.P. & L.P. switch, over current relay		
	Crankcase Heater		W	—	—
	Air Flow Rate		m ³ /min	150	150
	Dimensions	Width (Net / Packaged)	mm	1850 / 1970	
		Depth (Net / Packaged)	mm	920 / 960	
		Height (Net / Packaged)	mm	1597 / 1771	
	Weight (Net / Gross)		kg	441 / 521	441 / 521
INDOOR UNIT	Model		PFA-K900CP	PFA-K900SP	PFA-K900RP
	Power Supply		60Hz	3Ph, 220Vac	3Ph, 380Vac
	Fan Motor Output (Y/△)		kW	5.5	5.5
	Refrigerant (R22) Control		—		
	Operation Control		Mechanism		
	External Static Pressure		Pa	150	150
	Air Flow Rate		m ³ /min	250	250
	Dimensions	Width (Net / Packaged)	mm	1920 / 2068	
		Depth (Net / Packaged)	mm	880 / 975	
		Height (Net / Packaged)	mm	1875 / 2070	
	Weight (Net / Gross)		kg	373 / 401	374 / 402
	Refrigerant Piping Size	Liquid Tube	inch	3/4" * 2	
Gas Tube		inch	1 1/4" * 2		
Refrigerant Piping Length (One Way)		M	7.5		

Remarks:

- The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
- The cooling capacity is tested under the conditions specified in ISO.
Operation conditions : Indoor side intake air temperature 27°C DB, 19°C WB; Outdoor side 35°C DB, 24°C WB.
- Suitable temperature range : Indoor 21°C ~ 32°C; Outdoor 21°C ~ 43°C.
- For the continuous development, the specifications are subjected to modification without notice. The specification is in compliance with the product plate if the content and data altered. If you have any special requirement, please inform us before placing order.

TECO *Air-cooled Packaged-type Air Conditioners*

PAA-K900CLD (3φ 220V 60Hz)
PAA-K900SLD (3φ 380V 60Hz)
PAA-K900RLD (3φ 440V 60Hz)

Cooling Capacity : 90kW



Outdoor Unit

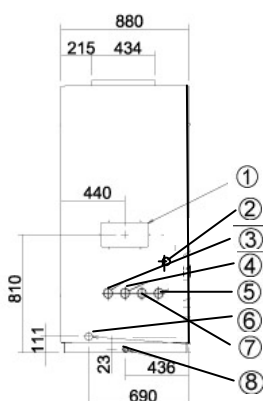
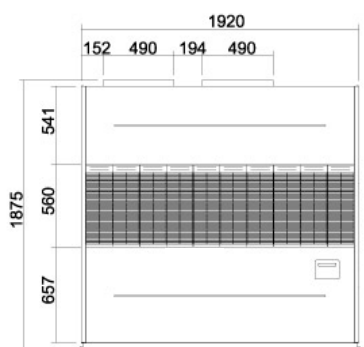
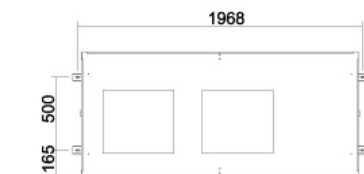
Dimensions : 1850W*920D*1597H (mm)

PFA-K900CP (3φ 220V 60Hz)
PFA-K900SP (3φ 380V 60Hz)
PFA-K900RP (3φ 440V 60Hz)



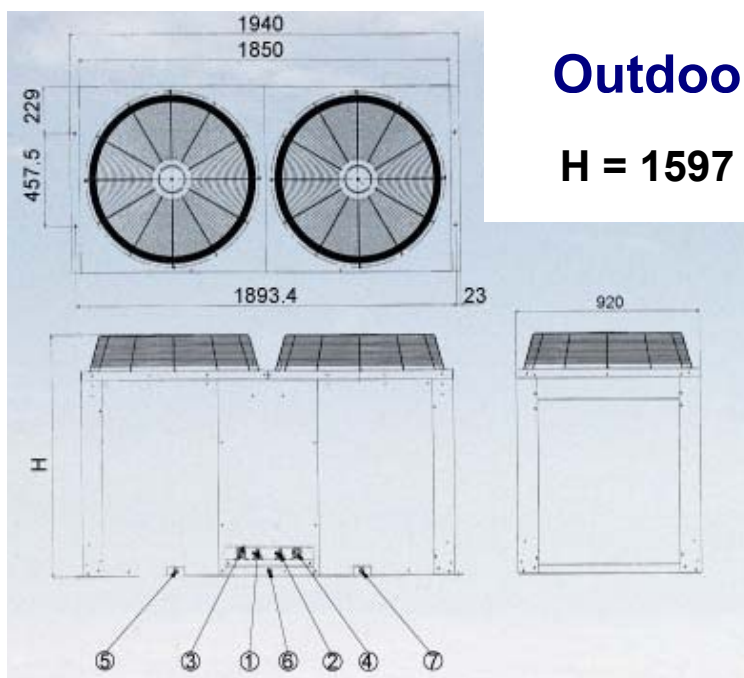
Indoor Unit (Ducted Type)

Dimensions : 1920W*880D*1875H (mm)



Indoor Unit

	Item	(mm)
①	Duct hole for fresh air (strike hole)	330*170
②	Drain (condenser)	1B
③	Refrigerant pipe (gas tube)	Ø52
④	Refrigerant pipe (liquid tube)	Ø52
⑤	Refrigerant pipe (liquid tube)	Ø52
⑥	Refrigerant pipe (gas tube)	Ø52
⑦	Power wire hole	Ø52
⑧	Drain (mechanic chamber)	1B



Outdoor Unit

H = 1597 mm

	Item	(mm)
①	Refrigerant pipe (Left liquid tube)	Ø15.88
②	Refrigerant pipe (Right liquid tube)	Ø15.88
③	Refrigerant pipe (Left gas tube)	Ø25.4
④	Refrigerant pipe (Right gas tube)	Ø25.4
⑤	Unit handling hole	M16
⑥	Unit handling hole	M16
⑦	Unit handling hole	M16