

FLOOR STANDING SPLIT TYPE AIR - CONDITIONER



Specially suited to tertiary and industrial applications, the XAR Split-System vertical air-cooled cabinet range offers the notable features of being extremely simple to install and maintain. Available with a comprehensive range of accessories, the very complete and intelligently designed range provides the ideal solution for overcoming numerous installation constraints.

- Easy installation and maintenance.
- Split system with outdoor condenser fan units.
- Treated air distribution to premises by plenum or duct network.
- Adjustable available static pressure.
- Thermostat temperature regulation.
- Electrical, refrigeration and thermal protection devices.
- Electric heating (accessory).
- Hot water coil battery heating (accessory).
- %u201DAll Seasons%u201D system (Cooling mode operation down to outdoor temperatures of -10° C).
- Remote fault reporting (accessory).
- Plenum, duct flanges (accessory).

Specification:

1. All Specifications are subject to change by manufacturer without prior notice
2. Performance of the unit varies according to the type of compressor used.
3. Nominal Cooling and Heating capabilities are based on the following conditions

Cooling: Indoor 27°C DB / 19°C WB

Outdoor 35°C DB / 24°C WB

Heating: Indoor 20°C DB / 15°C

Outdoor 7°C DB / 6°C WB

FUJIPURE FLOORSTAND CATALOG (COOLING)

MODEL		OUTDOOR UNIT	PBF-1811R	PBF-2416	PBF-3011R	PBF-5011RE
		INDOOR UNIT	PC-1816	PC-2416	PC-3016	PC-5013ES
Cooling Capacity		Btu/h	18,000	24,000	30,000	50,000
Power Source		V / Ø / Hz	220~240V/ 1Ø /50Hz			380~415V / 3Ø / 50Hz
Cooling	Rated Input Power	W	2,050	2,050	3,200	4,720
	Rated Input Current	A	8.7	10.0	14.8	8.1
Control System	Refrigerant/Flow Control	Type	R22 / Capillary Tube			
	Operating Control	Type	Remote Controller			
Air Filter System		Type	Washable Saran Net			
Temperature Control		Type	Microprocessor I/C Thermostat			
Fan speed	Indoor Blower	Step	3/Auto			
	Outdoor Fan	Speed	1			
Compressor		Type	Rotary			Scroll
Condensing Unit Casing		Type	Electro Galvanized Steel With Epoxy Coating			
Refrigerant Pipe Size Ø	Gas Value	“(Inch.)	1/2”	5/8”		3/4”
	Liquid Value	“(Inch.)	1/4”	3/8”		
Drain Pipe Size Ø		“(Inch.)	1/2”			
Evaporator Coil		Type	Hydrophillic Slit Fin			
		Row / FPI	2/15			2/16
Condenser Coil		Type				
		Row / FPI	2/16	2/17	2/16	1/22
Air Flow	Indoor Unit	CFM / CMH	480/816	550/935	700/1190	1200 / 2040
Noise Level	Indoor Unit	dB(A) ± 3	48 ± 3	50 ± 3	52 ± 3	54 ± 3
	Outdoor Unit	dB(A) ± 3	58 ± 3		62 ± 3	65 ± 3
Energy Efficiency Ratio	E.E.R. (Cooling)	Btu/W.h	8.78	10.86	9.34	10.59
Motor Output	Bowler Motor	W	25		40	90
	Outdoor Fan Motor	W	38	60	60	200
Net Dimensions Indoor WxHxD	Indoor Unit	mm ± 5			600x1900x270	600x1900x350
	Outdoor Unit	mm ± 5	795x520x260	880x680x310	900x810x330	1000x1000x350
Packing Dimensions WxHxD	Indoor Carton	mm ± 5	625X1820X375		755x2010x385	755x2010x455
	Outdoor Carton	mm ± 5	920x595x335	1000x780x420	1030x880x450	1150x1110x480
Net Weight	Indoor Unit	KG ± 0.5	42		50	54
	Outdoor Unit	KG ± 0.5	43	46	79	89
Gross Weight	Indoor Carton	KG ± 0.5	46		55	59
	Outdoor Carton	KG ± 0.5	45	51	89	101
Loading Capacity	20' / 40' / 40 HC	Set	35/70/95		25/55/70	20/40/47