

Submittal Form: 2PAMSFCH18

18,000 BTU FLOOR & CEILING

**FLOOR CEILING
SUBMITTAL DATA**

Project Name:	
Location:	
Engineer:	
Submitted To:	
Submitted By:	
Reference:	

Approval:	
Date:	
Construction:	
Unit #:	
Drawing #:	



Indoor type		Floor Ceiling		
Model		2PAMSFCH18		
Power supply	Ph-V-Hz	208-230-1-60		
Minimum circuit ampacity	A	1.9		
Max.fuse	A	15		
Indoor fan motor	Model	ZKFN-55-8-1		
	Brand	Welling		
	Input	W	100	
	RLA	A	1.5	
	Speed	r/min	950/850/750	
Indoor air flow (Hi/Med/Lo) (No duct)	m ³ /h	1131/1012/893		
Indoor air flow (Hi/Med/Lo) (No duct)	CFM	666/595/525		
Indoor noise level (Hi/Med/Lo) (Standard)	dB(A)	47/44/39		
Throttle type		/		
Indoor unit	Dimension (WxDxH)(body)	mm	1068x675x235	
	Dimension (WxDxH)(body)	inch	42.05x26.57x9.25	
	Packing (WxDxH)(body)	mm	1145x755x313	
	Packing (WxDxH)(body)	inch	45.08x29.72x12.32	
	Net/Gross weight(body)	kg	25/29.7	
	Net/Gross weight(body)	lbs.	55.12/65.48	
Design pressure	PSIG	550/340 PSIG		
Drainage water pipe diameter	mm	ODΦ25		
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/Φ12.7(1/4"/1/2")	
Controller		Remote control		
Room temperature	Cooling	°C	17~32	
	Cooling	°F	62~90	
	Heating	°C	0~30	
	Heating	°F	32~86	
Operation temperature		°C	17~30	
		°F	62~86	
Qty' per 20' /40' /40'HQ		102/220/252		

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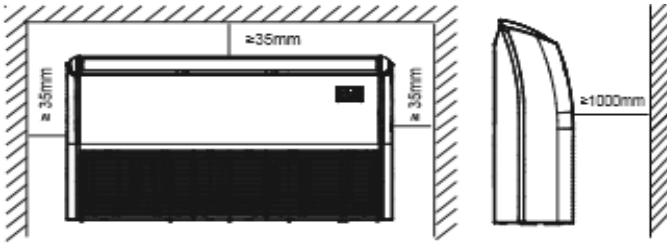


Fig. 5-1

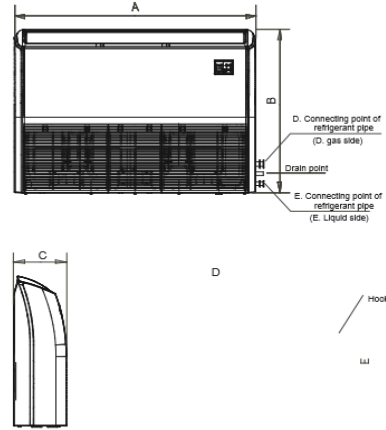


Fig. 5-2

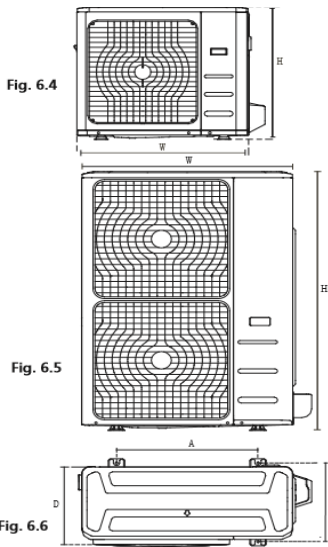


Table 6.1: Length Specifications of Split Type Outdoor Unit (unit: mm/inch)

Outdoor Unit Dimensions W x H x D	Mounting Dimensions	
	Distance A	Distance B
760x590x285 (29.9x23.2x11.2)	530 (20.85)	290 (11.4)
810x558x310 (31.9x22x12.2)	549 (21.6)	325 (12.8)
845x700x320 (33.27x27.5x12.6)	560 (22)	335 (13.2)
900x860x315 (35.4x33.85x12.4)	590 (23.2)	333 (13.1)
945x810x395 (37.2x31.9x15.55)	640 (25.2)	405 (15.95)
990x965x345 (38.98x38x13.58)	624 (24.58)	366 (14.4)
938x1369x392 (36.93x53.9x15.43)	634 (24.96)	404 (15.9)
900x1170x350 (35.4x46x13.8)	590 (23.2)	378 (14.88)
800x554x333 (31.5x21.8x13.1)	514 (20.24)	340 (13.39)
845x702x363 (33.27x27.6x14.3)	540 (21.26)	350 (13.8)
946x810x420 (37.24x31.9x16.53)	673 (26.5)	403 (15.87)
946x810x410 (37.24x31.9x16.14)	673 (26.5)	403 (15.87)
952x1333x410 (37.5x52.5x16.14)	634 (24.96)	404 (15.9)

2. Ceiling Installation

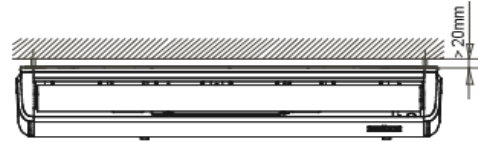


Fig. 5-10

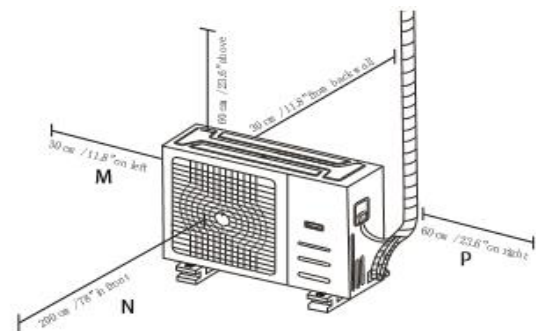


Fig. 6.10