

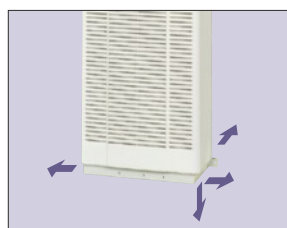


FDF71VD1

Standard Inverter Floor Standing Cabinet



Wide and powerful
air flow



Easy maintenance



Built in controller
on indoor unit



Wireless remote
Control (option)

FUNCTIONS

Comfort & Convenience



Others



Energy saving



Clean operation



SPECIFICATIONS

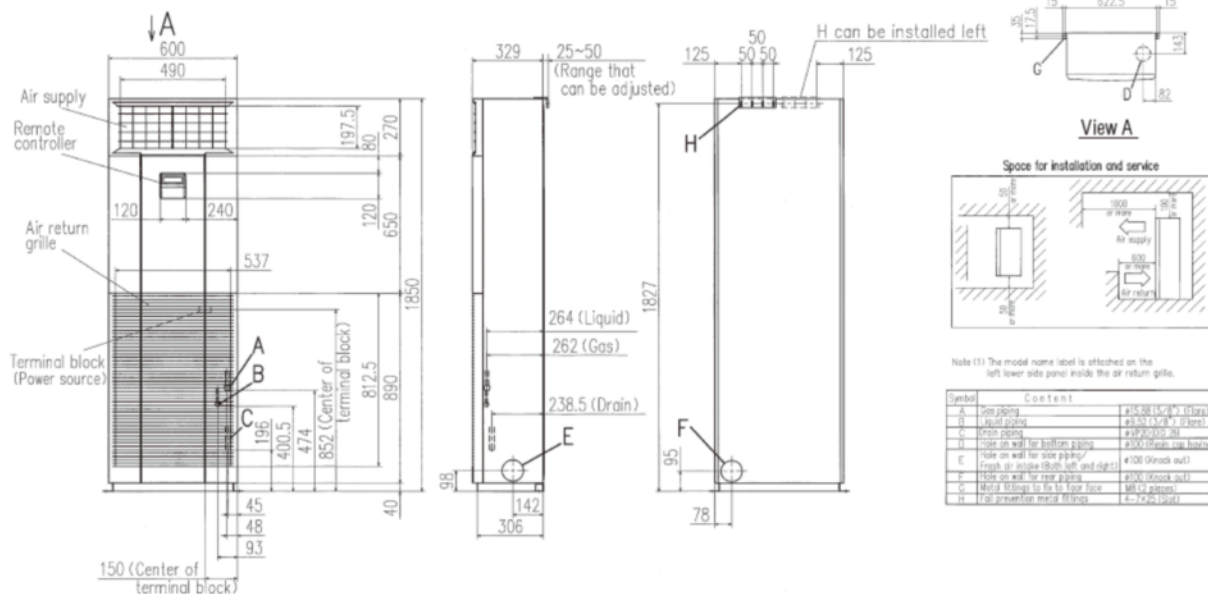
				Standard Inverter					
Set model name				FDF71VNPVD1		FDF90VNPVD2		FDF100VNP1VD2	
Indoor unit				FDF71VD1		FDF100VD2		FDF100VD2	
Outdoor unit				FDC71VNP		FDC90VNP		FDC100VNP	
Power source				1 Phase 220-240V, 50Hz / 220V, 60Hz					
Nominal cooling capacity (Min~Max)				kW 7.1 (1.4 ~ 7.1)		9.0 (1.9 ~ 9.0)		10.0 (2.8 ~ 11.2)	
Nominal heating capacity (Min~Max)				kW 7.1 (1.0 ~ 7.1)		9.0 (1.5 ~ 9.0)		11.2 (2.5 ~ 12.5)	
Power consumption		Cooling/Heating	kW	2.63 / 2.08		2.79 / 2.25		3.19 / 3.09	
EER/COP		Cooling/Heating		2.70 / 3.41		3.23 / 4.00		3.13 / 3.62	
Inrush current				A	5		5		
Max. current					14.5		18.0		
Sound power level*1		Indoor	Cooling/Heating	dB(A)	61 / 61		65 / 65		
		Outdoor	Cooling/Heating		67 / 67		69 / 69		
Sound pressure level*1 ※2		Indoor	Cooling (Hi/Me/Lo)		39 / 35 / 33		50 / 48 / 44		
			Heating (Hi/Me/Lo)		39 / 35 / 33		50 / 48 / 44		
		Outdoor	Cooling/Heating		54 / 54		57 / 55		
			Cooling (Hi/Me/Lo)		18 / 16 / 14		26 / 23 / 19		
Air flow ※2		Indoor	Heating (Hi/Me/Lo)	m³/min	18 / 16 / 14		26 / 23 / 19		
		Outdoor	Cooling/Heating		36 / 36		63 / 49.5		
Exterior dimensions				Indoor	1,850 x 600 x 320				
		Outdoor	HeightxWidthxDepth	mm	640 x 800(+71) x 290		750 x 880(+88) x 340		
Net weight		Indoor		kg	49		52		
		Outdoor			45		57		
Ref.piping size		Liquid/Gas	ømm	6.35(1/4") / 12.7(1/2")		6.35(1/4") / 15.88(5/8")		9.52(3/8") / 15.88(5/8")	
Refrigerant line (one way) length				m	Max.23			Max.30	
Vertical height differences				Outdoor is higher/lower	m	Max.20 / Max.20			
Outdoor operating temperature range		Cooling	°C	-15~46*3					
		Heating		-15~20					
Air filter, Q'ty					Plastic net x1(Washable)				
Remote control					wired:RC-E5 (installed) wireless:RCN-KIT4-E2 (option)				



FDF71VD1

Standard Inverter Floor Standing Cabinet

FDF71VD1 Indoor Unit



FDC71VNP Outdoor Unit

