

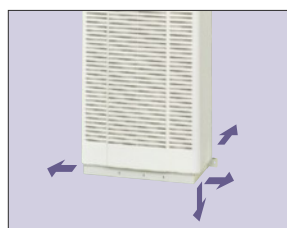


FDF100VD2

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

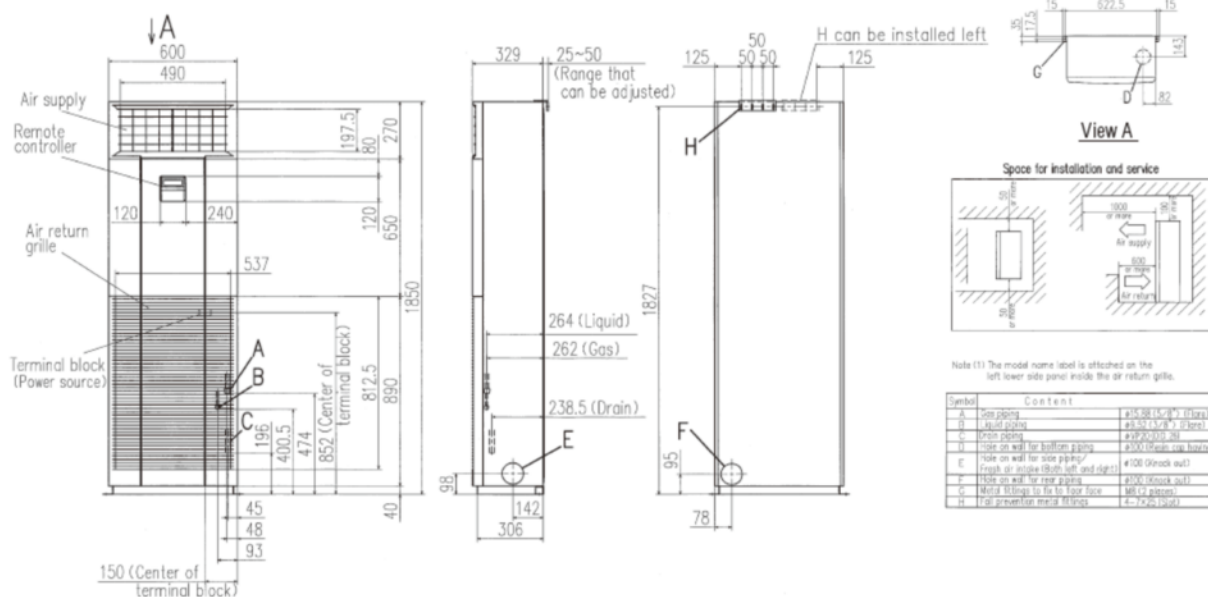
			Standard Inverter		
Set model name			FDF71VNPVD1	FDF90VNPVD2	FDF100VNP1VD2
Indoor unit			FDF71VD1	FDF100VD2	FDF100VD2
Outdoor unit			FDC71VNP	FDC90VNP	FDC100VNP
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)			kW 7.1 (1.4 ~ 7.1)	9.0 (1.9 ~ 9.0)	10.0 (2.8 ~ 11.2)
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	kW	2.70 / 3.41	3.23 / 4.00	3.13 / 3.62
Inrush current		A	5	5	5
Max. current			14.5	18.0	21.0
Sound power level*1	Indoor	dB(A)	Cooling/Heating	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)	18 / 16 / 14	26 / 23 / 19	
	Outdoor	Cooling/Heating	36 / 36	63 / 49.5	75 / 79
Exterior dimensions		Indoor	1,850 x 600 x 320		
		Outdoor			
		HeightxWidthxDepth	mm		
			640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370
Net weight		Indoor	kg	49	52
		Outdoor	kg	45	70
Ref.piping size		Liquid/Gas	ømm	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 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	°C	-15~20	
Air filter, Q'ty				Plastic net x1(Washable)	
Remote control				wired:RC-E5 (installed) wireless:RCN-KIT4-E2 (option)	



FDF100VD2

Standard Inverter Floor Standing Cabinet

FDF100VD2 Indoor Unit



FDC100VNP Outdoor Unit

