

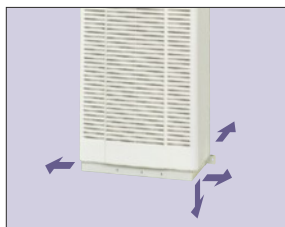


FDF100VD2

Micro 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

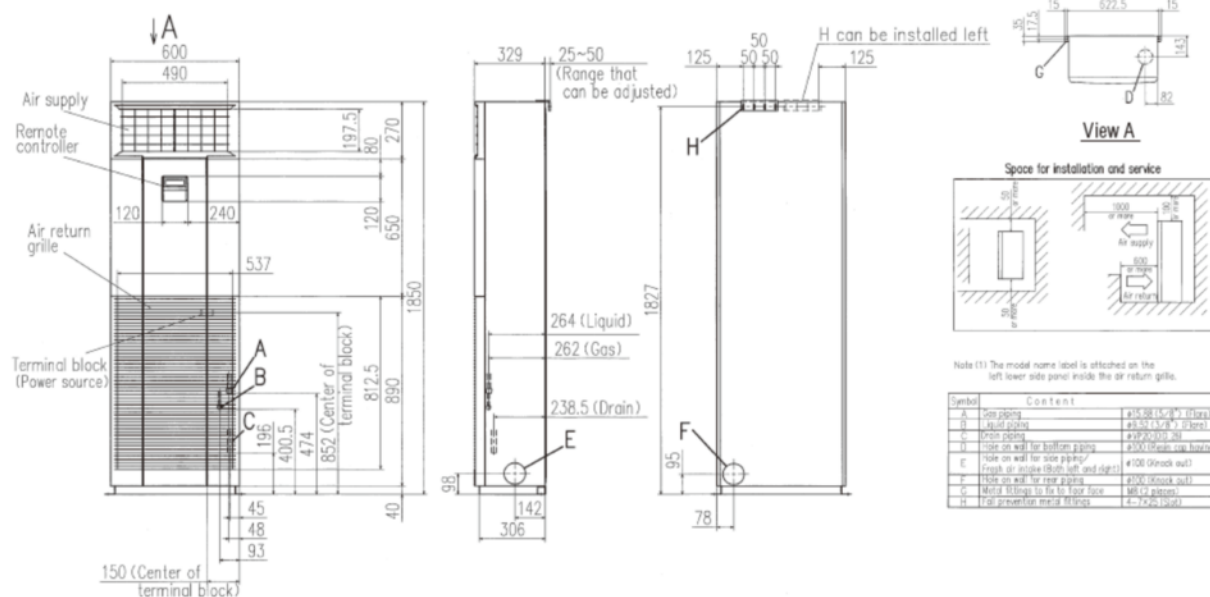
			Micro Inverter						
Set model name			FDF100VNAVD2	FDF125VNAVD	FDF140VNAVD	FDF100VSAVD2	FDF125VSAVD	FDF140VSAVD	
Indoor unit			FDF100VD2	FDF125VD	FDF140VD	FDF100VD2	FDF125VD	FDF140VD	
Outdoor unit			FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA	
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 380-415V, 50Hz / 380V, 60Hz			
Nominal cooling capacity (Min~Max)			kW 10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 13.0)	13.0 (5.0 ~ 13.0)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)	
Nominal heating capacity (Min~Max)			kW 11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)	
Power consumption			Cooling/Heating kW 3.12 / 2.94	4.65 / 4.14	5.02 / 4.98	3.12 / 2.94	4.65 / 4.14	5.42 / 4.98	
EER/COP			Cooling/Heating 3.21 / 3.81	2.69 / 3.38	2.59 / 3.11	3.21 / 3.81	2.69 / 3.38	2.51 / 3.11	
Inrush current			A	5	5	5	5	5	
Max. current				24	24	24	15	15	
Sound power level*1	Indoor	Cooling/Heating	dB(A)	65 / 65	73 / 73	73 / 73	65 / 65	73 / 73	
	Outdoor	Cooling/Heating		70 / 70	71 / 71	73 / 73	70 / 70	71 / 71	
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo)		50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	
		Heating (Hi/Me/Lo)		50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	
Air flow ※1	Outdoor	Cooling/Heating		54 / 56	55 / 57	57 / 59	54 / 56	55 / 57	
		Cooling (Hi/Me/Lo)		26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	
	Indoor	Heating (Hi/Me/Lo)	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19		
		Outdoor	Cooling/Heating	75 / 73	75 / 73	75 / 73	75 / 73	75 / 73	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	1,850 x 600 x 320					
	Outdoor			845 x 970 x 370					
Net weight	Indoor		kg	52					
	Outdoor			80 82					
Ref.piping size	Liquid/Gas		ømm	9.52(3/8") / 15.88(5/8")					
Refrigerant line (one way) length			m	Max.50					
Vertical height differences			Outdoor is higher/lower	m	Max.50 / Max.15				
Outdoor operating temperature range			Cooling	°C	-15~50*3				
			Heating		-20~20				
Air filter, Q'ty			Plastic net x 1(Washable)						
Remote control			wired:RC-E5 (installed) wireless:RCN-KIT4-E2 (option)						



FDF100VD2

Micro Inverter Floor Standing Cabinet

FDF100VD2 Indoor Unit



FDC100VNA Outdoor Unit

