

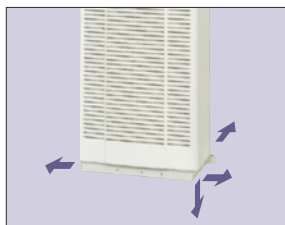


FDF140VD

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

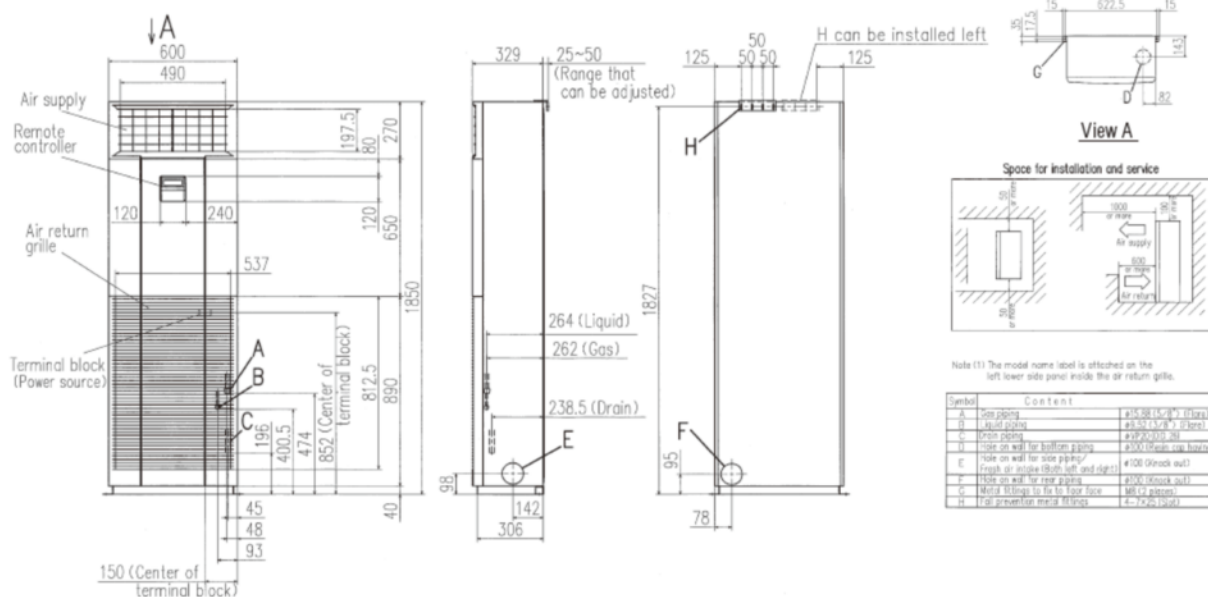
			Micro Inverter					
Set model name			FDF100VNAVD2	FDF125VNAVD	FDF140VNAVD	FDF100VSAVD2	FDF125VSAVD	FDF140VSAVD
Indoor unit			FDF100VD2	FDF125VD	FDF140VD	FDF100VD2	FDF125VD	FDF140VD
Outdoor unit			FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA
Power source			1 Phase 220-240V, 50Hz / 220V, 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
	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
Air flow ※1	Indoor	Heating (Hi/Me/Lo)	m³/min	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			ømm	9.52(3/8") / 15.88(5/8")				
Refrigerant line (one way) length			m	Max.50				
Vertical height differences			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)					



FDF140VD

Micro Inverter Floor Standing Cabinet

FDF140VD Indoor Unit



FDC140VNA Outdoor Unit

