

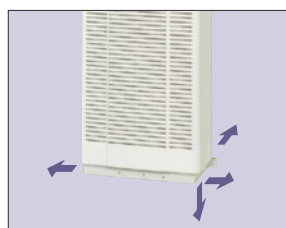


FDF125VD

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

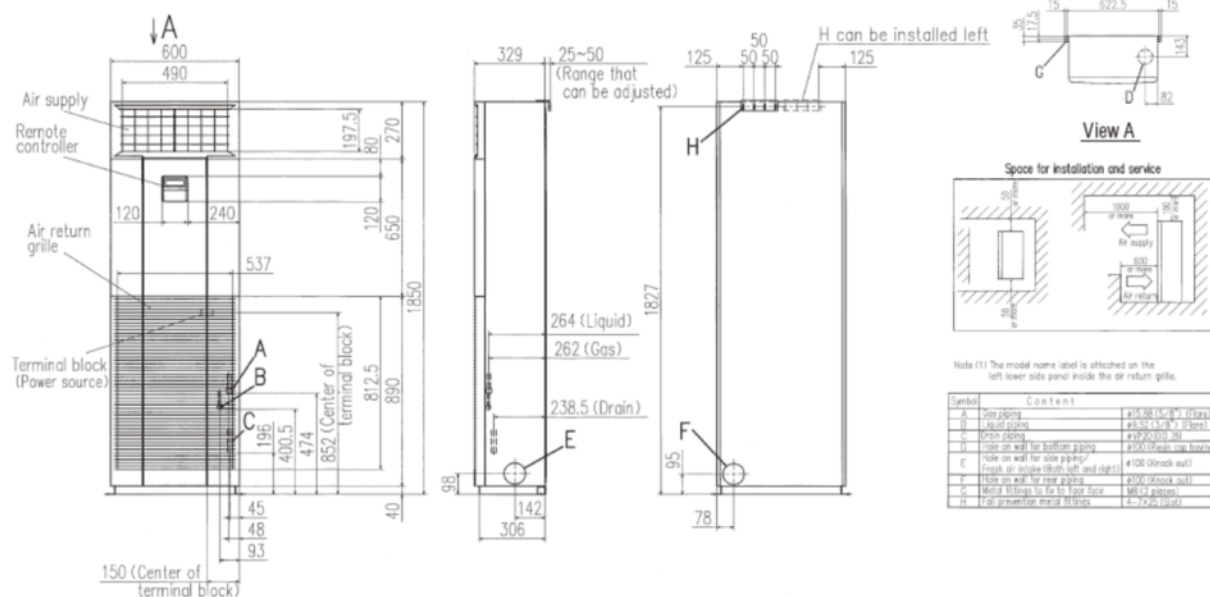
				Micro Inverter						
Set model name					FDF100VNAVD2	FDF125VNAVD	FDF140VNAVD	FDF100VSAVD2	FDF125VSAVD	FDF140VSAVD
Indoor unit					FDF100VD2	FDF125VD	FDF140VD	FDF100VD2	FDF125VD	FDF140VD
Outdoor unit					FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA
Power source					1 Phase 220-240V, 50Hz / 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	kW	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	5
Max. current					24	24	24	15	15	15
Sound power level*1	Indoor	Cooling/Heating	dB(A)		65 / 65	73 / 73	73 / 73	65 / 65	73 / 73	73 / 73
	Outdoor	Cooling/Heating			70 / 70	71 / 71	73 / 73	70 / 70	71 / 71	73 / 73
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo)	dB(A)		50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44
	Indoor	Heating (Hi/Me/Lo)			50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44
	Outdoor	Cooling/Heating	m³/min		54 / 56	55 / 57	57 / 59	54 / 56	55 / 57	57 / 59
	Outdoor	Cooling (Hi/Me/Lo)			26 / 23 / 19	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	26 / 23 / 19
	Outdoor	Cooling/Heating			75 / 73	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					
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 <td>m</td> <td colspan="5">Max.50 / Max.15</td>	m	Max.50 / Max.15				
Outdoor operating temperature range		Cooling	°C	-15~50*3						
		Heating <td colspan="7">-20~20</td>		-20~20						
Air filter, Q'ty				Plastic net x 1(Washable)						
Remote control				wired:RC-E5 (installed) wireless:RCN-KIT4-E2 (option)						



FDF125VD

Micro Inverter Floor Standing Cabinet

FDF125VD Indoor Unit



FDC125VNA Outdoor Unit

