

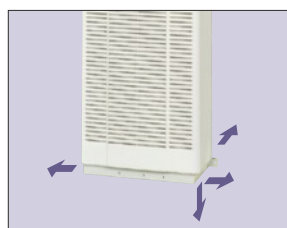


FDF140VD

Hyper 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

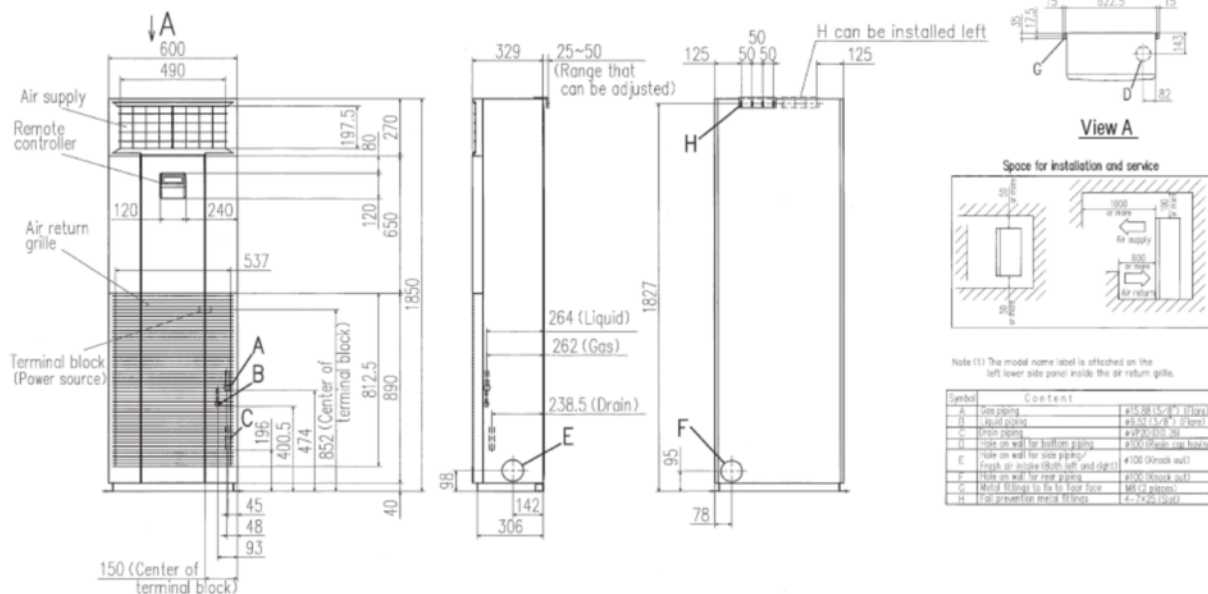
			Hyper Inverter						
Set model name			FDF71VNXVD1	FDF100VNXVD2	FDF125VNXVD	FDF140VNXVD	FDF100VSXVD2	FDF125VSXVD	FDF140VSXVD
Indoor unit			FDF71VD1	FDF100VD2	FDF125VD	FDF140VD	FDF100VD2	FDF125VD	FDF140VD
Outdoor unit			FDC71VNX	FDC100VNX	FDC125VNX	FDC140VNX	FDC100VSX	FDC125VSX	FDC140VSX
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz				3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min~Max)			kW 7.1 (3.2 ~ 8.0)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)
Nominal heating capacity (Min~Max)			kW 8.0 (3.6 ~ 9.0)	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 17.0)	16.0 (4.0 ~ 18.0)	11.2 (4.0 ~ 16.0)	14.0 (4.0 ~ 18.0)	16.0 (4.0 ~ 20.0)
Power consumption		Cooling/Heating	kW 2.21 / 2.21	2.83 / 3.04	3.89 / 3.88	4.65 / 4.69	2.83 / 3.04	3.89 / 3.88	4.65 / 4.69
EER/COP		Cooling/Heating	3.21 / 3.62	3.53 / 3.68	3.21 / 3.61	3.01 / 3.41	3.53 / 3.68	3.21 / 3.61	3.01 / 3.41
Inrush current			A 5	5	5	5	5	5	5
Max. current			17	24	26	26	15	15	15
Sound power level*1	Indoor	Cooling/Heating	dB(A) 61 / 61	65 / 65	73 / 73	73 / 73	65 / 65	73 / 73	73 / 73
	Outdoor	Cooling/Heating	66 / 66	70 / 70	70 / 70	72 / 72	70 / 70	70 / 70	72 / 72
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo)	39 / 35 / 33	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44
	Indoor	Heating (Hi/Me/Lo)	39 / 35 / 33	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44
Air flow ※1	Outdoor	Cooling/Heating	51 / 48	48 / 50	48 / 50	49 / 52	48 / 50	48 / 50	49 / 52
		Cooling (Hi/Me/Lo)	18 / 16 / 14	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19
	Indoor	Heating (Hi/Me/Lo)	18 / 16 / 14	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19	26 / 23 / 19
		Cooling/Heating	60 / 50	100 / 100	100 / 100	100 / 100	100 / 100	100 / 100	100 / 100
Exterior dimensions		Indoor	1,850 x 600 x 320						
		Outdoor	HeightxWidthxDepth	mm 750 x 880(+88) x 340	1,300 x 970 x 370				
Net weight		Indoor	kg 49	52					
		Outdoor	60	105					
Ref.piping size		Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")					
Refrigerant line (one way) length		m	Max.50	Max.100					
Vertical height differences		Outdoor is higher/lower	m	Max.30 / Max.15					
Outdoor operating temperature range		Cooling	°C	-15~43*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



FDC140VNX Outdoor Unit

