

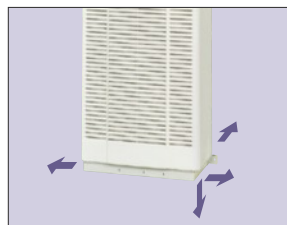


FDF100VD2

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

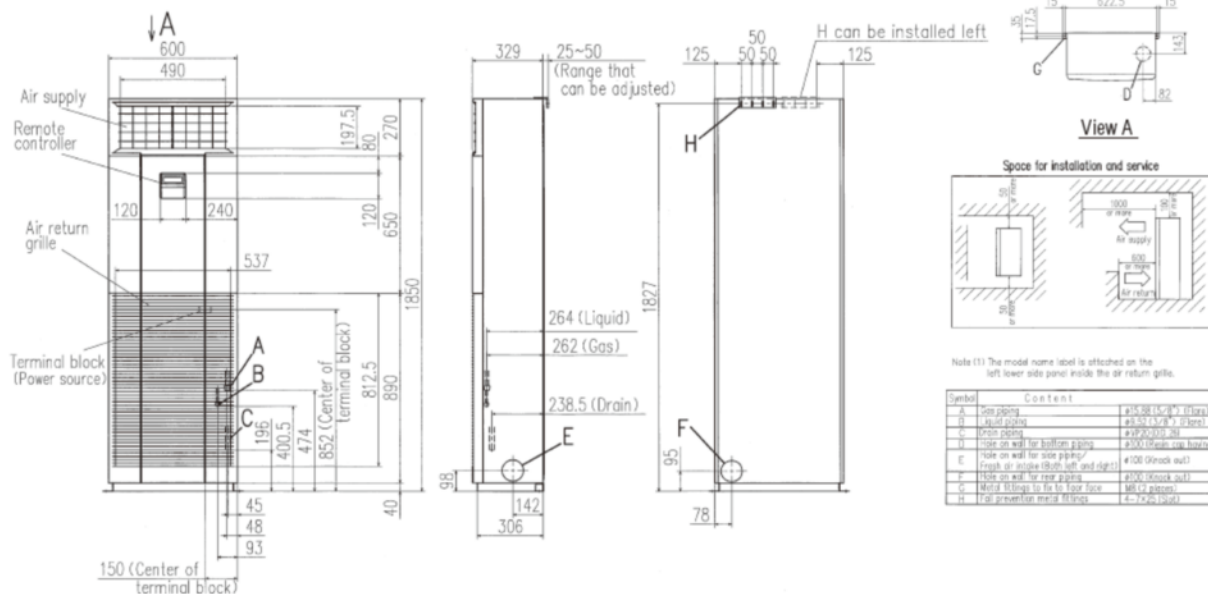
		Hyper Inverter						
Set model name		FDF71VNXVD1	FDF100VNXVD2	FDF125VNXVD	FDF140VNXVD	FDF100VXSXVD2	FDF125VXSXVD	FDF140VXSXVD
Indoor unit		FDF71VD1	FDF100VD2	FDF125VD	FDF140VD	FDF100VD2	FDF125VD	FDF140VD
Outdoor unit		FDC71VNX	FDC100VNX	FDC125VNX	FDC140VNX	FDC100VSX	FDC125VSX	FDC140VSX
Power source		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	61 / 61	65 / 65	73 / 73	73 / 73	65 / 65	73 / 73
	Outdoor	Cooling/Heating	66 / 66	70 / 70	70 / 70	72 / 72	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
		Heating (Hi/Me/Lo)	39 / 35 / 33	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44	50 / 48 / 44
	Outdoor	Cooling/Heating	51 / 48	48 / 50	48 / 50	49 / 52	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
Air flow ※1	Indoor	Heating (Hi/Me/Lo)	18 / 16 / 14	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
	Outdoor	Cooling/Heating	60 / 50	100 / 100	100 / 100	100 / 100	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	1,850 x 600 x 320					
	Outdoor	HeightxWidthxDepth	750 x 880(+88) x 340					
Net weight	Indoor		49					
	Outdoor		60					
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.30 / Max.15					
Outdoor operating temperature range	Cooling	°C	-15~43*3					
	Heating	°C	-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



FDC100VNX Outdoor Unit

