



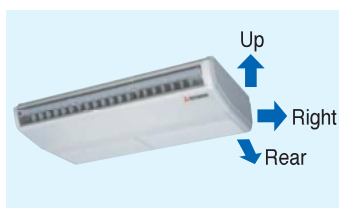
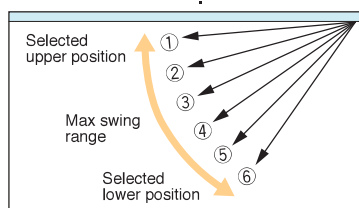
FDE100VG

Hyper Inverter Under Ceiling



Flap control system

The flap can swing within the range of upper and lower flap position selected



Improved Installation Workability

The refrigerant pipe from the unit can be arranged in three directions, rear, right and up

Wired remote control (option)

Wireless remote control (option)



RC-EX3

RC-E5

RCH-E3

RCN-TC-24W-E2



40~60ZSX



71VNX



100~140VN(S)X

FUNCTIONS

Energy saving



Air flow



Comfort & Convenience



Others



SPECIFICATIONS

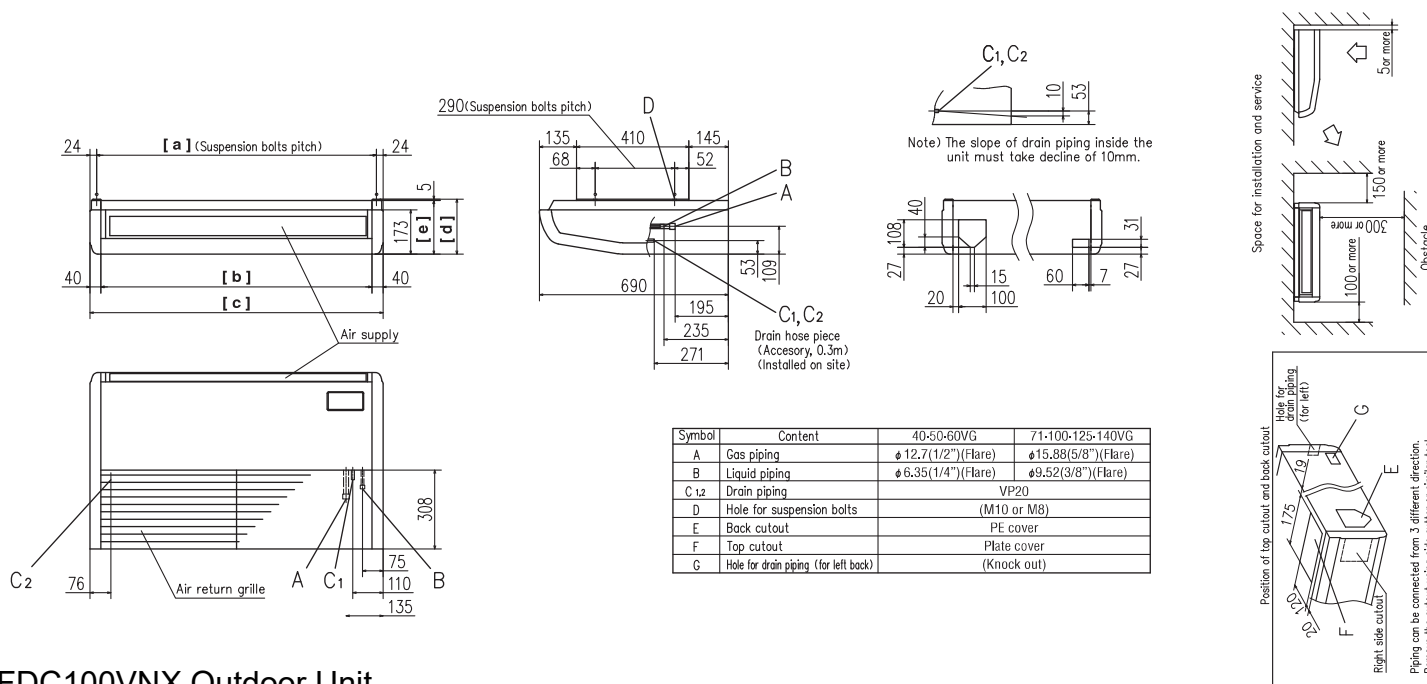
			Hyper Inverter					
Set model name			FDE40ZSXVG	FDE50ZSXVG	FDE60ZSXVG	FDE71VNXVG	FDE100VNXVG	
Indoor unit			FDE40VG	FDE50VG	FDE60VG	FDE71VG	FDE100VG	
Outdoor unit			SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S	FDC71VNX	FDC100VNX	
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz					
Nominal cooling capacity (Min~Max)			kW	4.0 (1.1 ~ 4.7)	5.0 (1.1 ~ 5.6)	5.6 (1.1 ~ 6.3)	7.1 (3.2 ~ 8.0)	10.0 (4.0 ~ 11.2)
Nominal heating capacity (Min~Max)			kW	4.5 (0.6 ~ 5.4)	5.4 (0.6 ~ 6.3)	6.7 (0.6 ~ 7.1)	8.0 (3.6 ~ 9.0)	11.2 (4.0 ~ 12.5)
Power consumption		Cooling/Heating	kW	1.02 / 1.10	1.52 / 1.46	1.75 / 1.86	2.11 / 2.11	2.55 / 2.68
EER/COP	Cooling/Heating			3.92 / 4.09	3.29 / 3.70	3.20 / 3.60	3.36 / 3.79	3.92 / 4.18
Inrush current			A	5	5	5	5	5
Max. current				12	15	15	17	24
Sound power level*1	Indoor	Cooling/Heating	dB(A)	60 / 60	60 / 60	60 / 60	60 / 60	64 / 64
	Outdoor	Cooling/Heating		63 / 63	63 / 63	65 / 64	66 / 66	70 / 70
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo)		38 / 36 / 31	38 / 36 / 31	41 / 37 / 32	41 / 37 / 32	43 / 38 / 34
	Indoor	Heating (Hi/Me/Lo)		38 / 36 / 31	38 / 36 / 31	41 / 37 / 32	41 / 37 / 32	43 / 38 / 34
Air flow ※1	Outdoor	Cooling/Heating		50 / 49	50 / 49	52 / 52	51 / 48	48 / 50
	Indoor	Cooling (Hi/Me/Lo)		10 / 9 / 7	10 / 9 / 7	16 / 13 / 10	16 / 13 / 10	26 / 21 / 16.5
	Outdoor	Heating (Hi/Me/Lo)	10 / 9 / 7	10 / 9 / 7	16 / 13 / 10	16 / 13 / 10	26 / 21 / 16.5	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	210 x 1,070 x 690	210 x 1,320 x 690			250 x 1,620 x 690
	Outdoor			640 x 800(+71) x 290			750 x 880(+88) x 340	1,300 x 970 x 370
Net weight	Indoor		kg	28	33			43
	Outdoor			45	60			105
Ref.piping size	Liquid/Gas		ømm	6.35(1/4") / 12.7(1/2")			9.52(3/8") / 15.88(5/8")	
Refrigerant line (one way) length			m	Max.30			Max.50	Max.100
Vertical height differences			m	Max.20 / Max.20			Max.30 / Max.15	
Outdoor operating temperature range	Cooling		℃	-15~46*3			-15~43*3	
	Heating			-20~24			-20~20	
Air filter, Q'ty				Pocket Plastic net x2(Washable)				
Remote control (option)				wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-E-E2				



FDE100VG

Hyper Inverter Under Ceiling

FDE100VG Indoor Unit



FDC100VNX Outdoor Unit

