



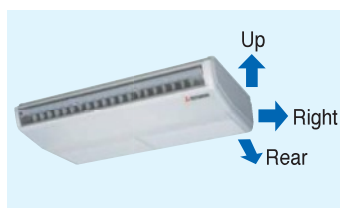
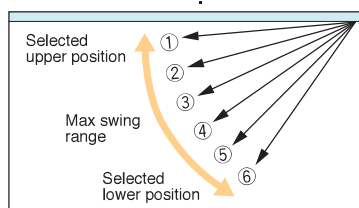
FDE140VG

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)



RC-EX3



RC-E5



RCH-E3

Wireless remote control (option)



RCN-TC-24W-E2



40~60ZSX



71VNX



100~140VN(S)X

FUNCTIONS

Energy saving



Air flow



Comfort & Convenience



Others



SPECIFICATIONS

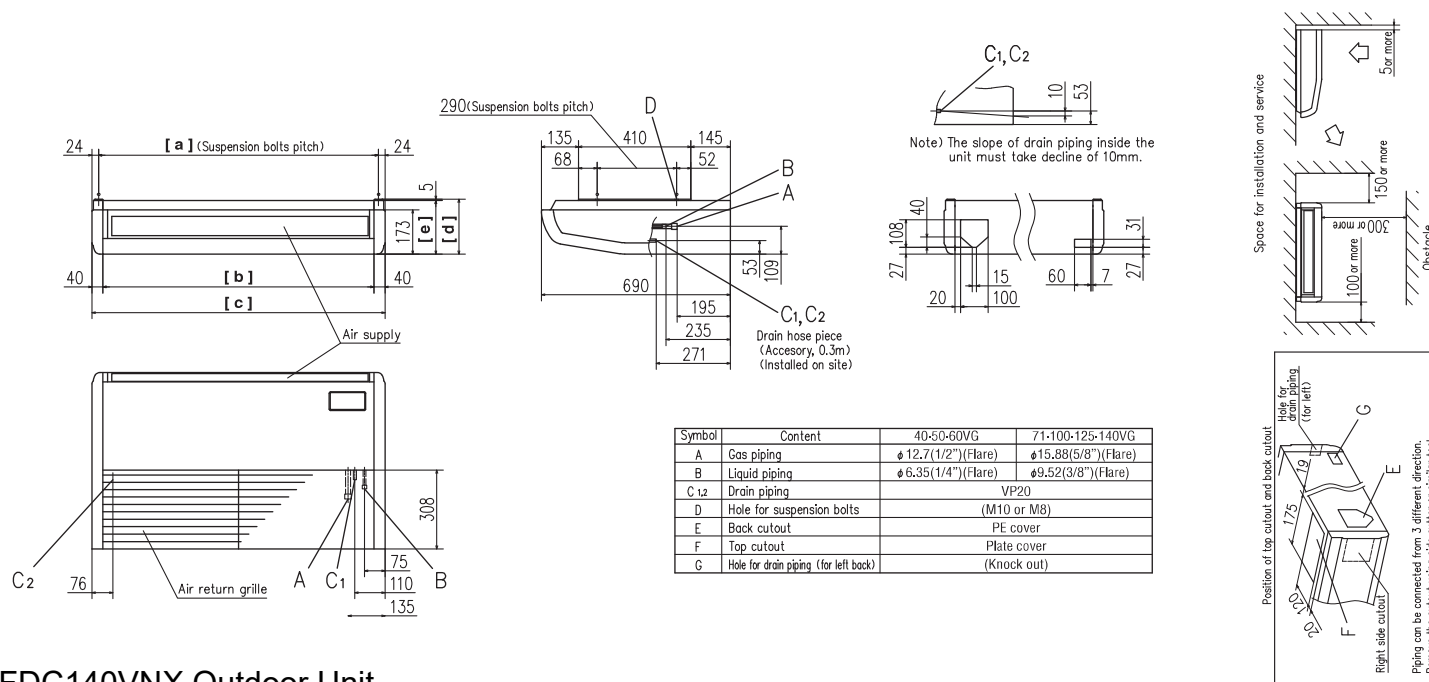
			Hyper Inverter				
Set model name			FDE125VNXVG	FDE140VNXVG	FDE100VSVXVG	FDE125VSVXVG	FDE140VSVXVG
Indoor unit			FDE125VG	FDE140VG	FDE100VG	FDE125VG	FDE140VG
Outdoor unit			FDC125VNX	FDC140VNX	FDC100VSX	FDC125VSX	FDC140VSX
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min-Max)			kW 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 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 3.50 / 3.77	4.40 / 4.69	2.55 / 2.68	3.50 / 3.77	4.40 / 4.69
EER/COP		Cooling/Heating	3.57 / 3.71	3.18 / 3.41	3.92 / 4.18	3.57 / 3.71	3.18 / 3.41
Inrush current		A	5	5	5	5	5
Max. current			26	26	15	15	15
Sound power level* ¹	Indoor	Cooling/Heating	dB(A)	64 / 64	65 / 65	64 / 64	64 / 64
	Outdoor	Cooling/Heating		70 / 70	72 / 72	70 / 70	72 / 72
Sound pressure level* ¹ * ₁	Indoor	Cooling (Hi/Me/Lo)		45 / 40 / 35	45 / 40 / 36	43 / 38 / 34	45 / 40 / 35
		Heating (Hi/Me/Lo)		45 / 40 / 35	45 / 40 / 36	43 / 38 / 34	45 / 40 / 35
	Outdoor	Cooling/Heating		48 / 50	49 / 52	48 / 50	48 / 50
		Cooling (Hi/Me/Lo)		29 / 23 / 17	29 / 23 / 18	26 / 21 / 16.5	29 / 23 / 17
Air flow * ₁	Indoor	Heating (Hi/Me/Lo)	m³/min	29 / 23 / 17	29 / 23 / 18	26 / 21 / 16.5	29 / 23 / 17
	Outdoor	Cooling/Heating		100 / 100	100 / 100	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	250 x 1,620 x 690			
	Outdoor			1,300 x 970 x 370			
Net weight	Indoor		kg	43			
	Outdoor			105			
Ref.piping size Liquid/Gas			ømm	9.52(3/8") / 15.88(5/8")			
Refrigerant line (one way) length			m	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				Pocket Plastic net x2(Washable)			
Remote control (option)				wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-E-E2			



FDE140VG

Hyper Inverter Under Ceiling

FDE140VG Indoor Unit



FDC140VNX Outdoor Unit

