



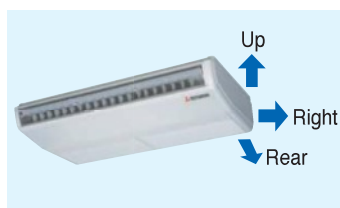
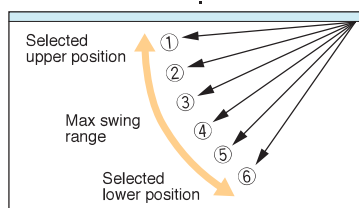
FDE140VG

Standard 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

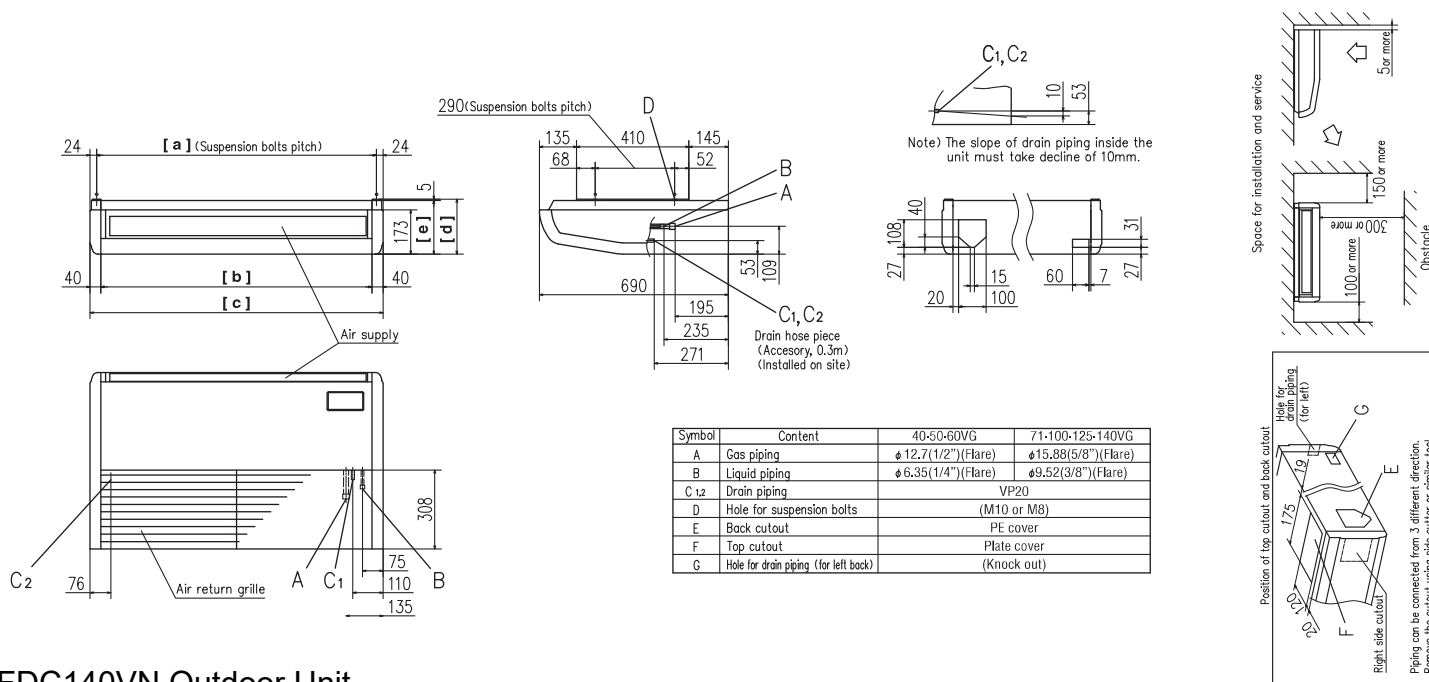
		Micro Inverter					
Set model name		FDE100VNVG	FDE125VNVG	FDE140VNVG	FDE100VSVG	FDE125VSVG	FDE140VSVG
Indoor unit		FDE100VG	FDE125VG	FDE140VG	FDE100VG	FDE125VG	FDE140VG
Outdoor unit		FDC100VN	FDC125VN	FDC140VN	FDC100VS	FDC125VS	FDC140VS
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min~Max)		kW 10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 14.5)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 14.5)
Nominal heating capacity (Min~Max)		kW 11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	16.0 (4.0 ~ 16.5)	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	16.0 (4.0 ~ 16.5)
Power consumption		Cooling/Heating kW 2.85 / 2.90	4.45 / 4.08	5.80 / 4.92	2.85 / 2.90	4.45 / 4.08	5.80 / 4.92
EER/COP		Cooling/Heating 3.51 / 3.86	2.81 / 3.43	2.41 / 3.25	3.51 / 3.86	2.81 / 3.43	2.41 / 3.25
Inrush current		5	5	5	5	5	5
Max. current		24	24	24	15	15	15
Sound power level*1	Indoor	Cooling/Heating 64 / 64	64 / 64	65 / 65	64 / 64	64 / 64	65 / 65
	Outdoor	Cooling/Heating 70 / 70	72 / 72	73 / 73	70 / 70	72 / 72	73 / 73
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo) dB(A) 43 / 38 / 34	45 / 40 / 35	45 / 40 / 36	43 / 38 / 34	45 / 40 / 35	45 / 40 / 36
	Outdoor	Heating (Hi/Me/Lo) 43 / 38 / 34	45 / 40 / 35	45 / 40 / 36	43 / 38 / 34	45 / 40 / 35	45 / 40 / 36
Air flow ※1	Indoor	Cooling (Hi/Me/Lo) m³/min 26 / 21 / 16.5	29 / 23 / 17	29 / 23 / 18	26 / 21 / 16.5	29 / 23 / 17	29 / 23 / 18
	Outdoor	Heating (Hi/Me/Lo) 26 / 21 / 16.5	29 / 23 / 17	29 / 23 / 18	26 / 21 / 16.5	29 / 23 / 17	29 / 23 / 18
Exterior dimensions		HeightxWidthxDepth mm	250 x 1,620 x 690				
Net weight		kg	81				
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			Pocket Plastic net x2(Washable)				
Remote control (option)			wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-E-E2				



FDE140VG

Standard Inverter Under Ceiling

FDE140VG Indoor Unit



FDC140VN Outdoor Unit

