



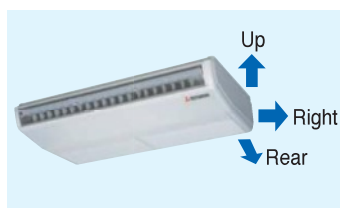
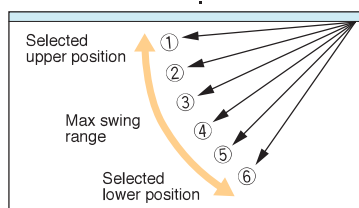
FDE100VG

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

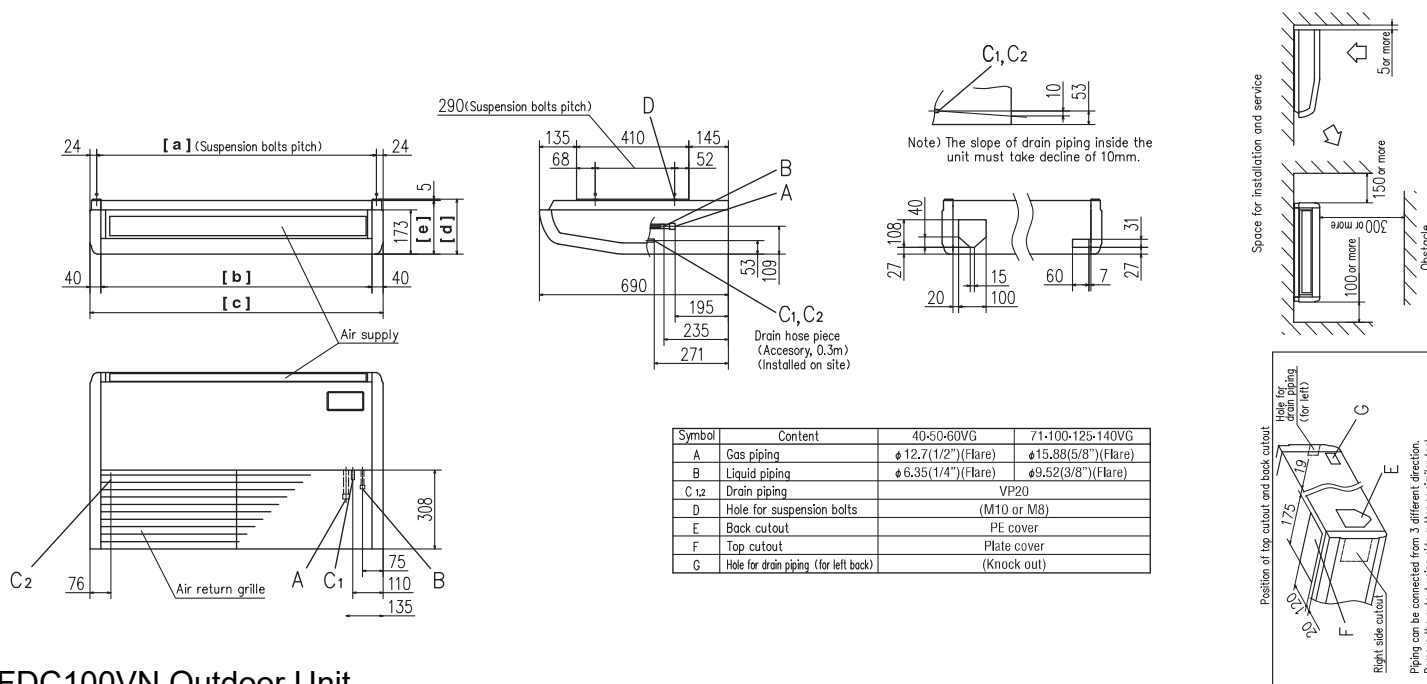
			Micro Inverter					
Set model name			FDE100VNVG	FDE125VNVG	FDE140VNVG	FDE100VSVG	FDE125VSVG	FDE140VSVG
Indoor unit			FDE100VG	FDE125VG	FDE140VG	FDE100VG	FDE125VG	FDE140VG
Outdoor unit			FDC100VN	FDC125VN	FDC140VN	FDC100VS	FDC125VS	FDC140VS
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 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			A 5	5	5	5	5	5
Max. current			A 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)	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/Heating	m³/min 26 / 21 / 16.5	29 / 23 / 17	29 / 23 / 18	26 / 21 / 16.5	29 / 23 / 17	29 / 23 / 18
	Outdoor	Cooling/Heating	75 / 73	75 / 73	75 / 73	75 / 73	75 / 73	75 / 73
Exterior dimensions	Indoor	HeightxWidthxDepth	250 x 1,620 x 690					
	Outdoor	HeightxWidthxDepth	845 x 970 x 370					
Net weight	Indoor		43					
	Outdoor		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					



FDE100VG

Standard Inverter Under Ceiling

FDE100VG Indoor Unit



FDC100VN Outdoor Unit

