



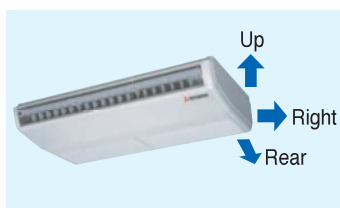
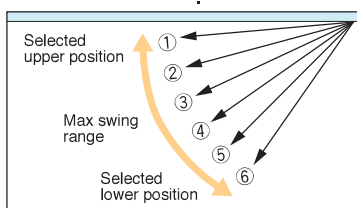
FDE100VG

Micro 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

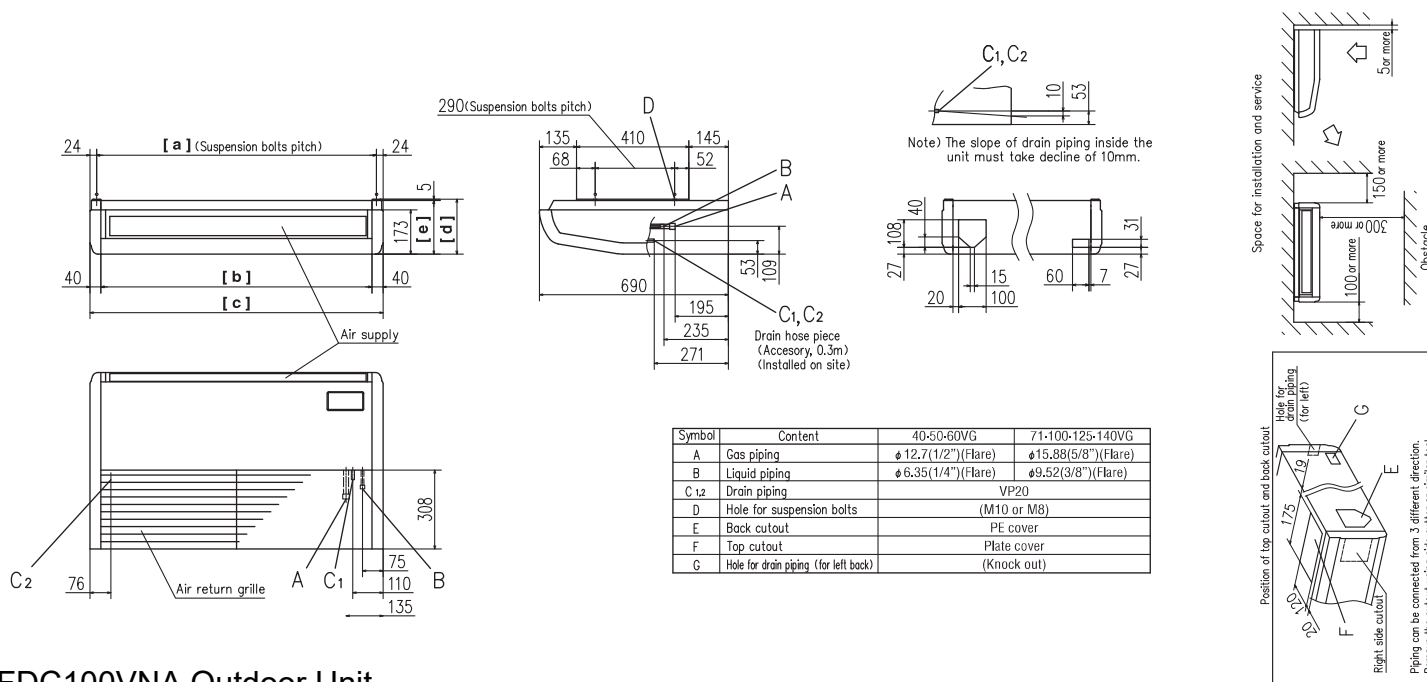
			Micro Inverter					
Set model name			FDE100VNAV	FDE125VNAV	FDE140VNAV	FDE100VSAV	FDE125VSAV	FDE140VSAV
Indoor unit			FDE100VG	FDE125VG	FDE140VG	FDE100VG	FDE125VG	FDE140VG
Outdoor unit			FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min~Max)			kW 10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)
Nominal heating capacity (Min~Max)			kW 11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)
Power consumption			Cooling/Heating kW 2.85 / 2.70	4.45 / 3.74	5.21 / 4.42	2.85 / 2.70	4.45 / 3.74	5.21 / 4.42
EER/COP			Cooling/Heating 3.51 / 4.15	2.81 / 3.74	2.61 / 3.51	3.51 / 4.15	2.81 / 3.74	2.61 / 3.51
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	71 / 71	73 / 73	70 / 70	71 / 71	73 / 73
Sound pressure level*1 *2	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 *2	Indoor	Cooling/Heating	54 / 56	55 / 57	57 / 59	54 / 56	55 / 57	57 / 59
	Outdoor	Cooling/Heating	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	845 x 970 x 370				
Ref.piping size			Liquid/Gas ømm	43				
Refrigerant line (one way) length			m	80				
Vertical height differences			Outdoor is higher/lower m	9.52(3/8") / 15.88(5/8")				
Outdoor operating temperature range			Cooling °C	Max.50 / Max.15				
			Heating °C	-15~50*3				
Air filter, Q'ty				-20~20				
Remote control (option)				Pocket Plastic net x2(Washable)				
				wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-E-E2				



FDE100VG

Micro Inverter Under Ceiling

FDE100VG Indoor Unit



FDC100VNA Outdoor Unit

