



FDT100VG

Standard Inverter Cassette

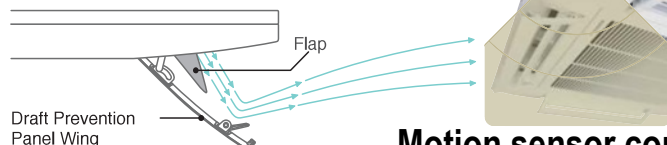


Individual flap control system



According to room temperature conditions, four directions of air flow can be controlled by individual flap as preferred. Individual flap control is available even after installation

Draft prevention panel



Motion sensor control

Wired remote control (option)

Wireless remote control (option)

NEW



RC-EX3



RC-E5



RCH-E3

NEW



RCN-TC-24W-E2



FDC100VNP (4.0HP)

FUNCTIONS

Energy saving

Air flow

Comfort & Convenience

Others



SPECIFICATIONS

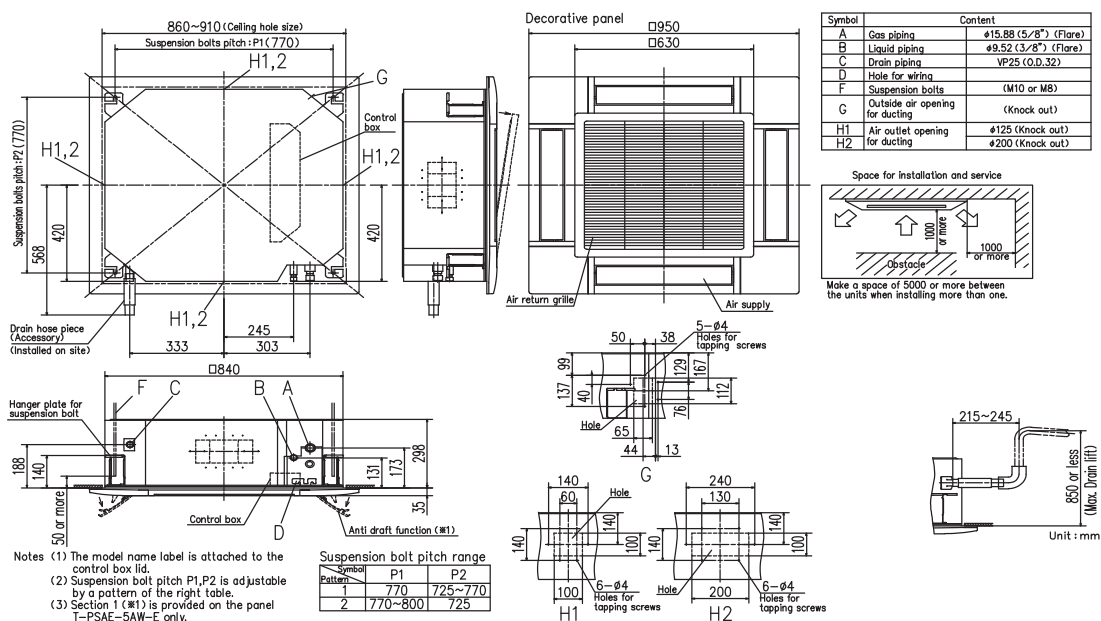
			Micro Inverter						
Set model name			FDT100VNVG	FDT125VNVG	FDT140VNVG	FDT100VSVG	FDT125VSVG	FDT140VSVG	
Indoor unit			FDT100VG	FDT125VG	FDT140VG	FDT100VG	FDT125VG	FDT140VG	
Outdoor unit			FDC100VN	FDC125VN	FDC140VN	FDC100VS	FDC125VS	FDC140VS	
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 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 2.76 / 2.74	4.05 / 3.77	4.98 / 4.57	2.76 / 2.74	4.05 / 3.77	4.98 / 4.57	
EER/COP			Cooling/Heating 3.62 / 4.09	3.09 / 3.71	2.81 / 3.50	3.62 / 4.09	3.09 / 3.71	2.81 / 3.50	
Inrush current			A	5	5	5	5	5	
Max. current				24	24	24	15	15	
Sound power level*1	Indoor	Cooling/Heating	dB(A)	63 / 63	64 / 64	64 / 64	63 / 63	64 / 64	
	Outdoor	Cooling/Heating		70 / 70	72 / 72	73 / 73	70 / 70	72 / 72	
Sound pressure level*1 ※2	Indoor	Cooling (Hi/Mi/Lo)		39 / 37 / 31	41 / 39 / 32	42 / 39 / 33	39 / 37 / 31	41 / 39 / 32	
		Heating (Hi/Mi/Lo)		39 / 37 / 31	41 / 39 / 32	42 / 39 / 33	39 / 37 / 31	41 / 39 / 32	
	Outdoor	Cooling/Heating		49 / 49	50 / 51	51 / 51	49 / 49	50 / 51	
Air flow ※2	Indoor	Cooling (Hi/Mi/Lo)		m³/min	26 / 23 / 17	28 / 25 / 18	29 / 26 / 19	26 / 23 / 17	28 / 25 / 18
		Heating (Hi/Mi/Lo)	26 / 23 / 17		28 / 25 / 18	29 / 26 / 19	26 / 23 / 17	28 / 25 / 18	
	Outdoor	Cooling/Heating	75 / 73		75 / 73	75 / 73	75 / 73	75 / 73	
Exterior dimensions		Indoor	HeightxWidthxDepth		mm	Unit: 298 x 840 x 840 Panel: 35 x 950 x 950			
						845 x 970 x 370			
Net weight		Indoor			kg	30(Unit:25 Standard Panel:5)			
				81		83			
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		-20~20				
Panel			T-PSA-5AW-E, T-PSAE-5AW-E						
Air filter, Q'ty			Pocket plastic net x 1(Washable)						
Remote control (option)			wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-T-5AW-E2						



FDT100VG

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FDT100VG Indoor Unit



FDC100VN Outdoor Unit

