



FDT140VG

Micro Inverter Cassette

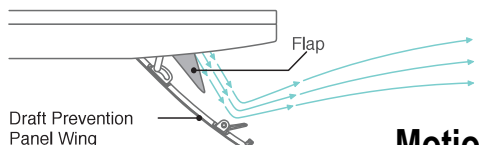


Individual flap control system



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

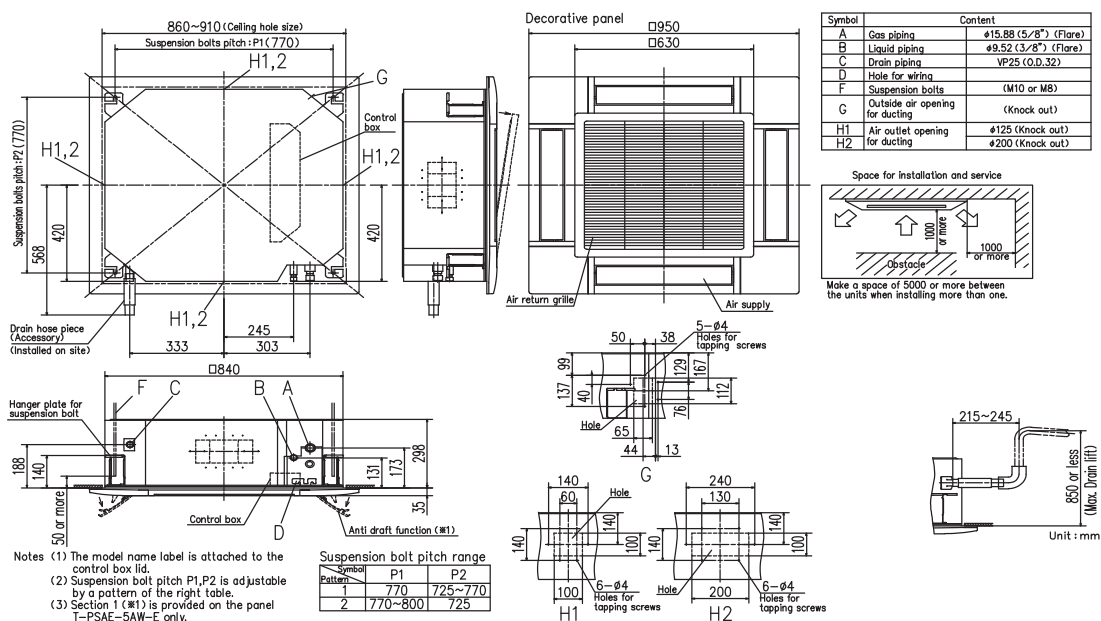
			Micro Inverter					
Set model name			FDT100VNAV	FDT125VNAV	FDT140VNAV	FDT100VSAV	FDT125VSAV	FDT140VSAV
Indoor unit			FDT100VG	FDT125VG	FDT140VG	FDT100VG	FDT125VG	FDT140VG
Outdoor unit			FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz			3 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 2.73 / 2.64	4.05 / 3.74	4.84 / 4.43	2.73 / 2.63	4.05 / 3.74	4.84 / 4.43
EER/COP			Cooling/Heating 3.66 / 4.26	3.09 / 3.74	2.81 / 3.50	3.66 / 4.26	3.09 / 3.74	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	71 / 71	73 / 73	70 / 70	71 / 71
Sound pressure level*1 ※2	Indoor	Cooling (Hi/Me/Lo)		39 / 37 / 31	41 / 39 / 32	42 / 39 / 33	39 / 37 / 31	41 / 39 / 32
	Outdoor	Cooling/Heating		54 / 56	55 / 57	57 / 59	54 / 56	55 / 57
Air flow ※2	Indoor	Cooling (Hi/Me/Lo)	m³/min	26 / 23 / 17	28 / 25 / 18	29 / 26 / 19	26 / 23 / 17	28 / 25 / 18
		Heating (Hi/Me/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 <td rowspan="2">mm</td> <td colspan="5">Unit: 298 x 840 x 840 Panel: 35 x 950 x 950</td>	mm	Unit: 298 x 840 x 840 Panel: 35 x 950 x 950				
	Outdoor			845 x 970 x 370				
Net weight	Indoor	<td rowspan="2">kg</td> <td colspan="5">30(Unit:25 Standard Panel:5)</td>	kg	30(Unit:25 Standard Panel:5)				
	Outdoor			80		82		
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.50 / Max.15				
Outdoor operating temperature range	Cooling	<td rowspan="2">°C</td> <td colspan="5">-15~50*3</td>	°C	-15~50*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				



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FDT140VG Indoor Unit



FDC140VNA Outdoor Unit

