



FDT100VG

Standard Inverter Cassette

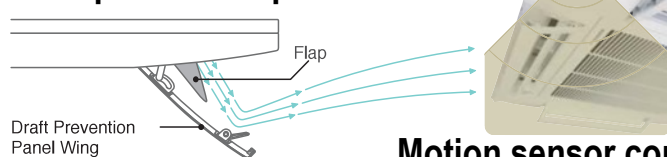


Individual flap control system



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



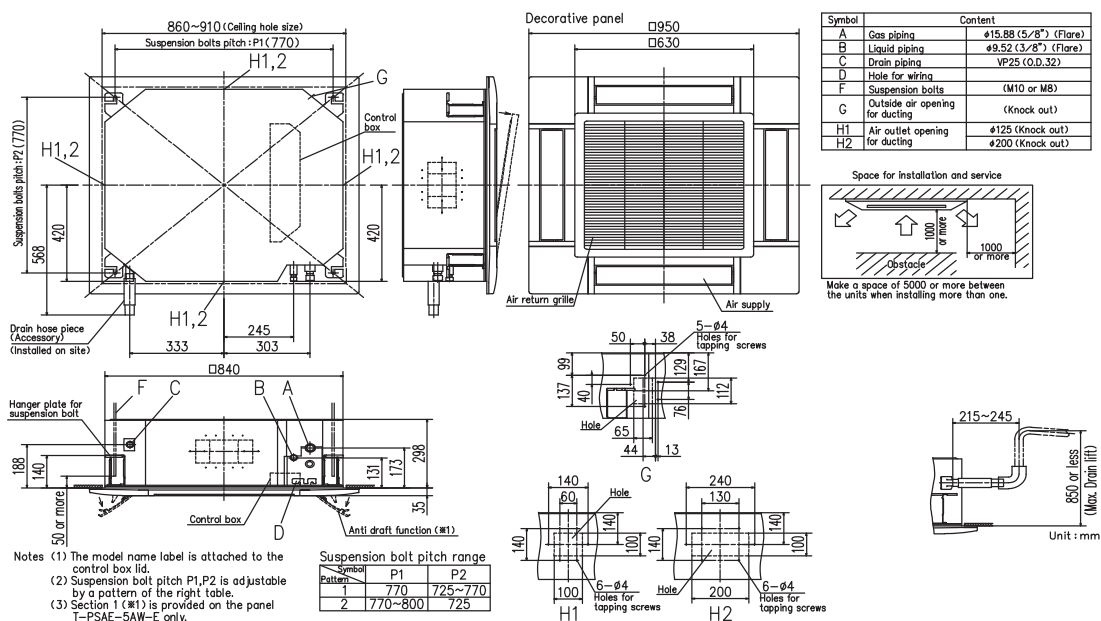
				Standard Inverter		
Set model name				FDT71VNPVG	FDT90VNPVG	FDT100VNP1VG
Indoor unit				FDT71VG	FDT100VG	FDT100VG
Outdoor unit				FDC71VNP	FDC90VNP	FDC100VNP
Power source				1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)				kW 7.1 (1.4 ~ 7.1)	9.0 (1.9 ~ 9.0)	10.0 (2.8 ~ 11.2)
Nominal heating capacity (Min~Max)				kW 7.1 (1.0 ~ 7.1)	9.0 (1.5 ~ 9.0)	11.2 (2.5 ~ 12.5)
Power consumption		Cooling/Heating	kW	2.50 / 1.90	2.67 / 2.19	2.76 / 2.84
EER/COP		Cooling/Heating		2.84 / 3.74	3.37 / 4.11	3.62 / 3.94
Inrush current			A	5	5	5
Max. current				14.5	18.0	21.0
Sound power level*1	Indoor	Cooling/Heating	dB(A)	62 / 62	63 / 63	63 / 63
	Outdoor	Cooling/Heating		67 / 67	69 / 69	70 / 70
Sound pressure level*1 ※2	Indoor	Cooling (Hi/Ma/Lo)		35 / 34 / 29	39 / 37 / 31	39 / 37 / 31
	Indoor	Heating (Hi/Ma/Lo)		35 / 34 / 29	39 / 37 / 31	39 / 37 / 31
	Outdoor	Cooling/Heating		54 / 54	57 / 55	57 / 61
	Outdoor	Cooling (Hi/Ma/Lo)		18 / 15 / 12	26 / 23 / 17	26 / 23 / 17
Air flow ※2	Indoor	Heating (Hi/Ma/Lo)	m³/min	18 / 15 / 12	26 / 23 / 17	26 / 23 / 17
	Outdoor	Cooling/Heating		36 / 36	63 / 49.5	75 / 79
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	Unit: 236 x 840 x 840 Panel: 35 x 950 x 950	Unit: 298 x 840 x 840 Panel: 35 x 950 x 950	Panel: 35 x 950 x 950
	Outdoor			640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370
Net weight	Indoor		kg	26(Unit:21 Standard Panel:5)	30(Unit:25 Standard Panel:5)	
	Outdoor			45	57	70
Ref.piping size		Liquid/Gas	ømm	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 15.88(5/8")	9.52(3/8") / 15.88(5/8")
Refrigerant line (one way) length				Max.30		
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20		
Outdoor operating temperature range	Cooling		°C	-15~46*3		
	Heating			-15~20		
Panel				T-PSA-5AW-E, T-PSAE-5AW-E		
Air filter, Q'ty				Pocket Plastic net x1(Washable)		
Remote control (option)				wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-T-5AW-E2		



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FDT100VG Indoor Unit



FDC100VNP Outdoor Unit

