



FDT71VG

Standard Inverter Cassette

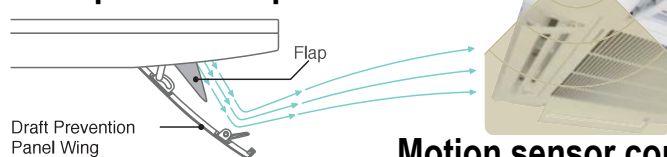


Individual flap control system



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

FUNCTIONS

Energy saving



Air flow



Comfort & Convenience



Others



Wired remote control (option)

NEW



RC-EX3



RC-E5



RCH-E3

Wireless remote control (option)

NEW



RCN-TC-24W-E2



SRC40ZSX-S, SRC50ZSX-S,
SRC60ZSX-S



FDC71VNX (3.0HP)

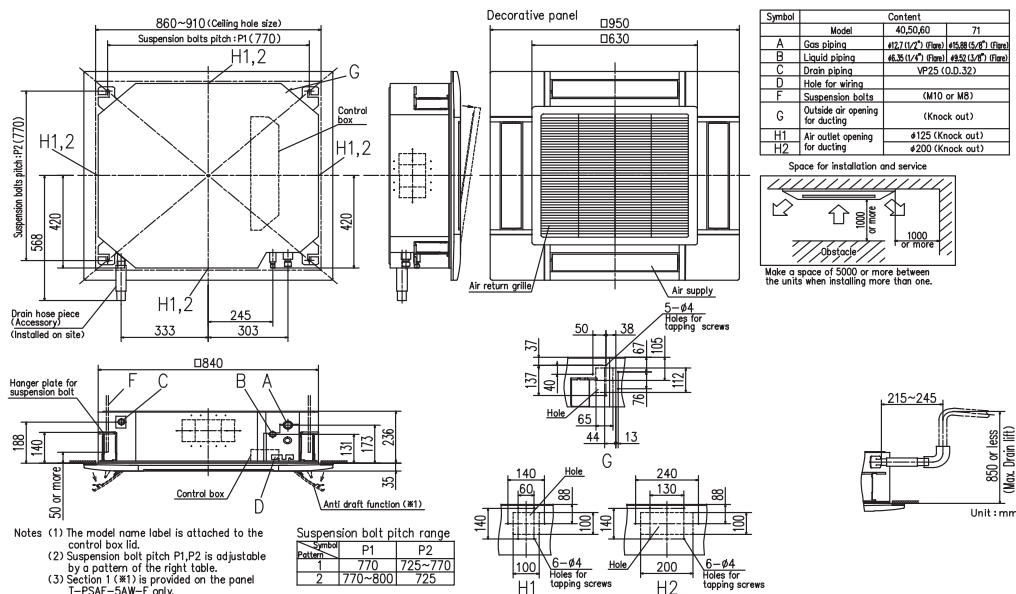
			Standard Inverter		
Set model name			FDT71VNPVG	FDT90VNPVG	FDT100VNP1VG
Indoor unit			FDT71VG	FDT100VG	FDT100VG
Outdoor unit			FDC71VNP	FDC90VNP	FDC100VNP
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)			kW 7.1 (1.4 ~ 7.1)	9.0 (1.9 ~ 9.0)	10.0 (2.8 ~ 11.2)
Nominal 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
	Outdoor	Cooling/Heating		67 / 67	69 / 69
Sound pressure level*1 ※2	Indoor	Cooling (Hi/Ma/Lo)		35 / 34 / 29	39 / 37 / 31
	Indoor	Heating (Hi/Ma/Lo)		35 / 34 / 29	39 / 37 / 31
	Outdoor	Cooling/Heating		54 / 54	57 / 55
	Outdoor	Cooling (Hi/Ma/Lo)		18 / 15 / 12	26 / 23 / 17
Air flow ※2	Indoor	Heating (Hi/Ma/Lo)	m³/min	18 / 15 / 12	26 / 23 / 17
	Outdoor	Cooling/Heating		36 / 36	63 / 49.5
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
	Outdoor			640 x 800(+71) x 290	750 x 880(+88) x 340
Net weight	Indoor		kg	26(Unit:21 Standard Panel:5)	30(Unit:25 Standard Panel:5)
	Outdoor			45	57
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			m	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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FDT71VG Indoor Unit



FDC71VNP Outdoor Unit

