



FDT50VG

Hyper Inverter Cassette

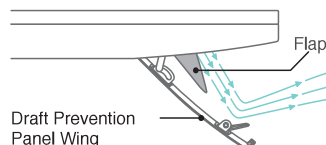


Individual flap control system



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)

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)

FUNCTIONS

Energy saving

Air flow

Comfort & Convenience

Others



SPECIFICATIONS

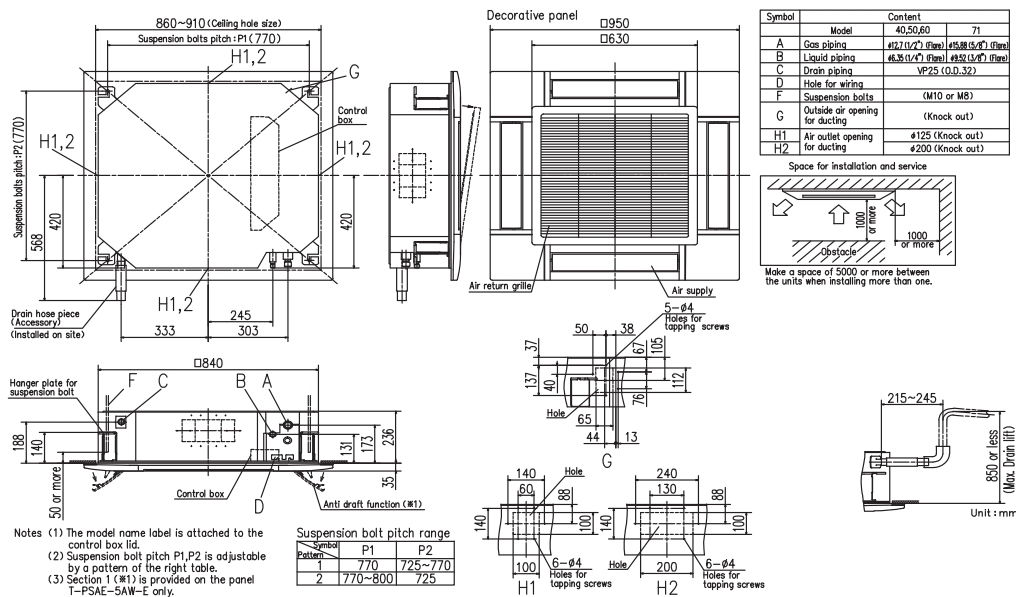
		Hyper Inverter			
Set model name		FDT40ZSXVG	FDT50ZSXVG	FDT60ZSXVG	FDT71VNXVG
Indoor unit		FDT40VG	FDT50VG	FDT60VG	FDT71VG
Outdoor unit		SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S	FDC71VNX
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz			
Nominal cooling capacity (Min~Max)		kW 4.0 (1.1 ~ 4.7)	5.0 (1.1 ~ 5.6)	5.6 (1.1 ~ 6.3)	7.1 (3.2 ~ 8.0)
Nominal heating capacity (Min~Max)		kW 4.5 (0.6 ~ 5.4)	5.4 (0.6 ~ 6.3)	6.7 (0.6 ~ 7.1)	8.0 (3.6 ~ 9.0)
Power consumption		Cooling/Heating kW 0.93 / 1.03	1.29 / 1.29	1.52 / 1.56	1.94 / 1.91
EER/COP		Cooling/Heating 4.30 / 4.37	3.88 / 4.19	3.68 / 4.29	3.66 / 4.19
Inrush current		A 5	5	5	5
Max. current		12	15	15	17
Sound power level*1	Indoor	Cooling/Heating 53 / 53	54 / 54	60 / 60	62 / 62
	Outdoor	Cooling/Heating 63 / 63	63 / 63	65 / 64	66 / 66
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo) dB(A) 33 / 30 / 27	33 / 30 / 27	34 / 32 / 28	35 / 34 / 29
	Outdoor	Heating (Hi/Me/Lo) 33 / 30 / 27	33 / 30 / 27	34 / 32 / 28	35 / 34 / 29
Air flow ※1	Indoor	Cooling/Heating 50 / 49	50 / 49	52 / 52	51 / 48
	Outdoor	Cooling (Hi/Me/Lo) m³/min 16 / 13 / 10	16 / 13 / 10	17 / 14 / 11	18 / 15 / 12
Exterior dimensions	Indoor	HeightxWidthxDepth mm 640 x 800(+71) x 290	750 x 880(+88) x 340		
	Outdoor	Unit: 236 x 840 x 840 Panel: 35 x 950 x 950			
Net weight		24(Unit:19 Standard Panel:5) 45	26(Unit:21 Standard Panel:5) 60		
Ref.piping size		Liquid/Gas ømm 6.35(1/4") / 12.7(1/2")	9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length		m Max.30	Max. 50		
Vertical height differences		Outdoor is higher/lower m Max.20 / Max.20	Max.30 / Max.15		
Outdoor operating temperature range	Cooling	°C -15~46*3	-20~24		
	Heating	-20~24			
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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FDT40VG Indoor Unit



SRC50ZSX-S Outdoor Unit

