



FDTC60VF

Hyper Inverter Compact Cassette



Fits into standard 600x600 ceiling



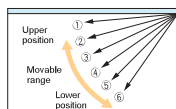
FDTC-VF series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit. (except 40VF)

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.



Selection of flap position is possible. Individual flaps can be set at different angles



FUNCTIONS

Energy saving



Air flow



Comfort & Convenience



Others



SPECIFICATIONS

Indoor unit			FDTC25VF	FDTC35VF	FDTC40VF	FDTC50VF	FDTC60VF
Outdoor unit			SRC25ZMX-S	SRC35ZMX-S	SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S
Power source			1 Phase, 220 - 240V, 50Hz				
Nominal cooling capacity (Min~Max)		kW	2.55 (0.9 ~ 3.2)	3.6 (0.9 ~ 4.1)	4.0 (1.1 ~ 4.7)	5.0 (1.1 ~ 5.6)	5.6 (1.1 ~ 6.3)
Nominal heating capacity (Min~Max)		kW	3.45 (0.9 ~ 4.7)	4.25 (0.9 ~ 5.1)	4.5 (0.6 ~ 5.4)	5.4 (0.6 ~ 6.3)	6.7 (0.6 ~ 6.7)
Power consumption	Cooling/Heating	kW	0.6 / 0.84	1.07 / 1.16	1.04 / 1.10	1.56 / 1.45	1.99 / 2.07
EER/COP	Cooling/Heating		4.25 / 4.11	3.36 / 3.66	3.85 / 4.09	3.21 / 3.72	2.81 / 3.24
Inrush current	220/230/240 V	A	4.1 / 4.0 / 3.8	5.3 / 5.1 / 4.9	5.0	5.0	5.0
Max. running current			8	8	12	15	15
Sound power level	Indoor	Cooling/Heating	56 / 56	58 / 58	60 / 60	60 / 60	60 / 60
		Cooling/Heating	56 / 56	58 / 58	63 / 63	63 / 63	65 / 65
	Outdoor	Cooling (Hi/Me/Lo)	36 / 32 / 29	40 / 36 / 30	42 / 36 / 30	42 / 36 / 30	46 / 39 / 30
		Heating (Hi/Me/Lo)	38 / 33 / 29.5	42 / 35 / 32	42 / 36 / 32	42 / 36 / 32	46 / 39 / 32
Sound pressure level	Indoor	Cooling/Heating	47 / 47	50 / 50	49 / 49	50 / 49	52 / 52
		Cooling (Hi/Me/Lo)	9 / 8 / 6.5	9.5 / 9 / 7	11.5 / 9 / 7	11.5 / 9 / 7	13.5 / 10 / 7
	Outdoor	Heating (Hi/Me/Lo)	9.5 / 8.5 / 7	10 / 9 / 8	11.5 / 9 / 8	11.5 / 9 / 8	13.5 / 10 / 8
		Cooling/Heating	29.5 / 27.0	32.5 / 29.5	36 / 33	40 / 33	41.5 / 39
Exterior dimensions	Indoor	HeightxWidthxDepth	Unit : 248 x 570 x 570 Panel : 35 x 700 x 700				
	Outdoor		595 x 780(+62) x 290 640 x 800(+71) x 290				
Net weight		kg	18.5 (Unit : 15 Panel : 3.5) / 35 18.5 (Unit : 15 Panel : 3.5) / 45				
Refrigerant	Type/GWP		R410A / 2088				
	Charge	kg/TCO:Eq	1.2 / 2.506 1.5 / 3.132				
Refrigerant piping size	Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8") 6.35(1/4") / 12.7(1/2")				
Refrigerant line (one way) length		m	Max. 15 Max. 30				
Vertical height differences	Outdoor is higher/lower	m	Max. 10 / Max.10 Max. 20 / Max.20				
Outdoor operating temperature range	Cooling	°C	-15~46				
	Heating		-15~24 -20~24				
Panel			TC-PSA-25W-E				

Wired remote control (option)

NEW



RC-EX3



RC-E5



RCH-E3

Wireless remote control (option)

NEW



RCN-TC-24W-E2



SRC25ZMX-S, SRC35ZMX-S



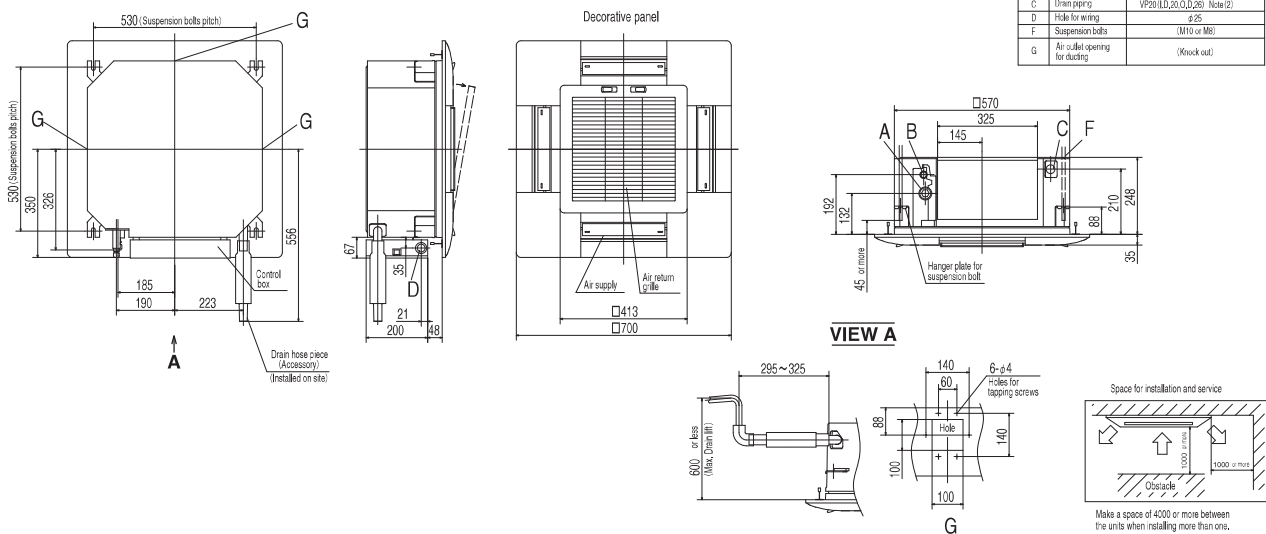
SRC40ZSX-S, SRC50ZSX-S, SRC60ZSX-S



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FDTC60VF Indoor Unit



SRC60ZSX-S Outdoor Unit

