



SINGLE-SPLIT 4WAY CEILING CASSETTE TYPE

FDTC-VF

FDTC25VF, FDTC35VF, FDTC40VF,
FDTC50VF, FDTC60VF

Fits into standard
600x600 ceiling



Individual flap control system

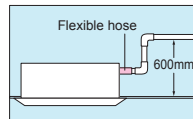
According to room temperature conditions, four directions of air flow can be controlled by individual flap as preferred. Individual flap control is available even after installation.



600mm Drain Pump is mounted

Drain can be discharged upward by 600mm from the ceiling surface close to the indoor unit.

It allows a piping layout with a high degree of freedom depending on the installation location.



Wired remote control (optional)



Wireless remote control (optional)



SRC25ZMX-S, SRC35ZMX-S



SRC40ZSX-S, SRC50ZSX-S,
SRC60ZSX-S

KEY FEATURES

- Compact and extra thin design
- The flap can swing within the range of upper and lower flap position selected with the wired remote control
- For wireless control, simply insert the infrared receiver kit on the corner of the panel
- FDTC-VF series come with a built in 600mm drain pumps

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				4.25 / 4.11	3.36 / 3.66	3.85 / 4.09	3.21 / 3.72	2.81 / 3.24	
Max. running current			A	8	8	12	15	15	
Sound power level	Indoor	Cooling/Heating	dB(A)	56 / 56	58 / 58	60 / 60	60 / 60	60 / 60	
	Outdoor	Cooling/Heating		56 / 56	58 / 58	63 / 63	63 / 63	65 / 65	
Sound pressure level	Indoor	Cooling (P-Hi/Hi/Me/Lo)		38 / 36 / 32 / 29	41 / 40 / 36 / 30	47 / 42 / 36 / 30	47 / 42 / 36 / 30	47 / 46 / 39 / 30	
	Outdoor	Heating (P-Hi/Hi/Me/Lo)		39 / 38 / 33 / 29.5	43 / 42 / 35 / 32	47 / 42 / 36 / 32	47 / 42 / 36 / 32	47 / 46 / 39 / 32	
Air flow	Indoor	Cooling (P-Hi/Hi/Me/Lo)	m³/min	10 / 9 / 8 / 6.5	11 / 9.5 / 9 / 7	13.5 / 11.5 / 9 / 7	13.5 / 11.5 / 9 / 7	13.5 / 13.5 / 10 / 7	
	Outdoor	Heating (P-Hi/Hi/Me/Lo)		10.5 / 9.5 / 8.5 / 7	11.5 / 10 / 9 / 8	13.5 / 11.5 / 9 / 8	13.5 / 11.5 / 9 / 8	13.5 / 13.5 / 10 / 8	
Exterior dimensions	Indoor	HeightxWidthxDepth		mm	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		Indoor / Outdoor	kg	18.5 (Unit : 15 Panel : 3.5) / 35.0			18.5 (Unit : 15 Panel : 3.5) / 45.0		
Refrigerant		Type/GWP		R410A / 2088					
		Charge	kg/TCO ₂ Eq	1.2 / 2.506			1.5 / 3.132		
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")					
Refrigerant line (one way) length [chargeless length]			m	Max. 15 [Not required]			Max. 30 [15]		
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max.10			Max. 20 / Max.20		
Outdoor operating temperature range		Cooling	°CDB	-15~24			-15~46		
		Heating							
Panel				TC-PSA-25W-E					

* The data are measured under the following conditions (ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 * Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
 * 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.