



## SINGLE-SPLIT 4WAY CEILING CASSETTE TYPE

# FDTC-VF

FDTC25VF, FDTC35VF, FDTC40VF,  
FDTC50VF, FDTC60VF

Fits into standard  
600x600 ceiling



### Individual flap control system

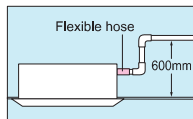
According to room temperature conditions, four directions of air flow can be controlled by individual flap as preferred. Individual flap control is available even after installation.



### 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		Cooling/Heating		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
		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	Outdoor	Cooling/Heating		47 / 47	50 / 50	49 / 49	50 / 49	52 / 52
	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
		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
	Outdoor	Cooling/Heating		29.5 / 27.0	32.5 / 29.5	36 / 33	40 / 33	41.5 / 39
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	Unit : 248 x 570 x 570 Panel : 35 x 700 x 700				
	Outdoor			595 x 780(+62) x 290				
Net weight	Indoor / Outdoor		kg	18.5 (Unit : 15 Panel : 3.5 ) / 35.0				
Refrigerant		Type/GWP		R410A / 2088				
		Charge	kg/TCO₂Eq	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 [chargeless length]			m	Max. 15 [Not required]			Max. 30 [15]	
Vertical height differences			Outdoor is higher/lower	Max. 10 / Max.10			Max. 20 / Max.20	
Outdoor operating temperature range		Cooling	°CDB	-15~46				
		Heating <td colspan="5">-15~24</td>		-15~24				
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 CO<sub>2</sub> 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.