



FDTC25VF / SRC25ZMX-S

2.55 (0.9 ~ 3.2)

Indoor Unit : FDTC25VF

Outdoor Unit : SRC25ZMX-S

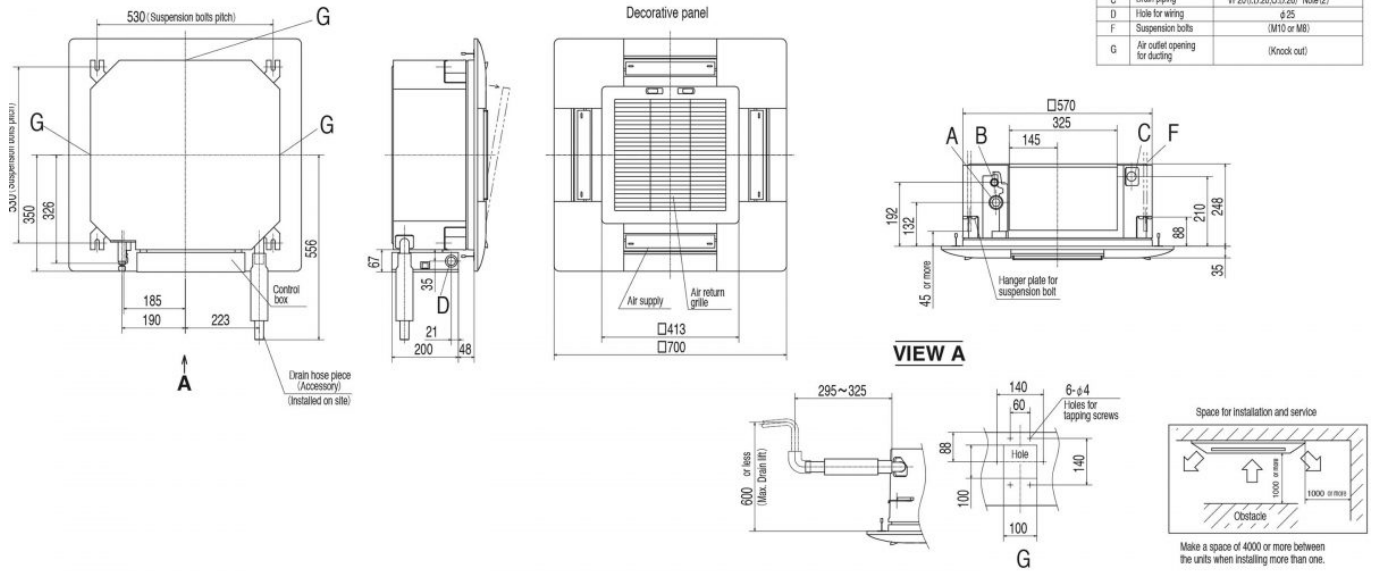
Specifications

Indoor unit			FDTC25VF	
Outdoor unit			SRC25ZMX-S	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	2.55 (0.9 ~ 3.2)	
Nominal heating capacity (Min~Max)		kW	3.45 (0.9 ~ 4.7)	
Power consumption		Cooling/Heating	kW	0.6 / 0.84
EER/COP		Cooling/Heating		4.25 / 4.11
Max. running current			A	8
Sound power level	Indoor	Cooling/Heating		56 / 56
	Outdoor	Cooling/Heating		56 / 56
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	38 / 36 / 32 / 29
		Heating (Hi/Me/Lo/Ulo)		39 / 38 / 33 / 29.5
	Outdoor	Cooling/Heating		47 / 47
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	10 / 9 / 8 / 6.5
		Heating (Hi/Me/Lo/Ulo)		10.5 / 9.5 / 8.5 / 7
	Outdoor	Cooling/Heating		29.5 / 27.0
Exterior Dimensions	Indoor	Height x Width x Depth	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
Refrigerant		Charge	kg/TCO2Eq	1.2 / 2.506
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length			m	Max. 15
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max.10
Outdoor operating temperature range	Cooling		°C	-15~46
	Heating			-15~24
Panel				TC-PSA-25W-E
Energy Class (Cooling/Heating)				A+ / A+
SEER				6.10
SCOP (Average climate)				4.13
Pdesign (cooling/heating(@-10°C))		kW		2.55/3.10
Annual Electricity Consumption (cooling/heating)		kWh/a		147/1050
Designated Heating Season				Average

- The data is 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.
- *SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281

Schematics

FDTC25VF FDTC35VF FDTC40VF FDTC50VF FDTC60VF



SRC50ZS-W,-S SRC25ZMX-S SRC35ZMX-S SRC45ZSP-W,-S

