



## FDTC40VF / SRC40ZSX-S

4.0 ( 1.1 ~ 4.7 )

Indoor Unit : FDTC40VF

Outdoor Unit : SRC40ZSX-S

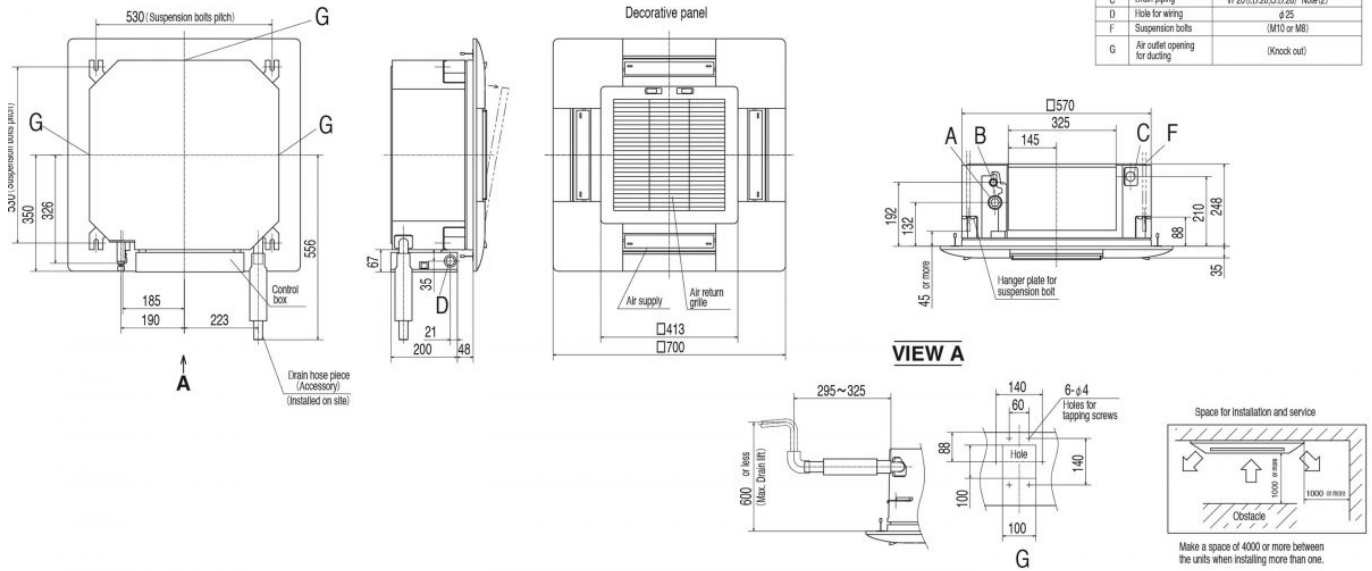
### Specifications

Indoor unit			FDTC40VF
Outdoor unit			SRC40ZSX-S
Power source			1Phase, 220 - 240, 50Hz
Nominal cooling capacity (Min~Max)		kW	4.0 ( 1.1 ~ 4.7 )
Nominal heating capacity (Min~Max)		kW	4.5 ( 0.6 ~ 5.4 )
Power consumption		Cooling/Heating	kW
			1.04 / 1.10
EER/COP		Cooling/Heating	
			3.85 / 4.09
Max. running current			A
			12
Sound power level	Indoor	Cooling/Heating	60 / 60
	Outdoor	Cooling/Heating	63 / 63
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)
		Heating (Hi/Me/Lo/Ulo)	
	Outdoor	Cooling/Heating	47 / 42 / 36 / 32
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min
		Heating (Hi/Me/Lo/Ulo)	
	Outdoor	Cooling/Heating	13.5 / 11.5 / 9 / 8
Exterior Dimensions	Indoor	Height x Width x Depth	mm
	Outdoor		
Net weight			kg
Indoor / Outdoor			18.5 (Unit : 15 Panel : 3.5 ) / 45.0
Refrigerant		Type/GWP	R410A / 2088
Refrigerant		Charge	kg/TCO2Eq
			1.5 / 3.132
Refrigerant piping size		Liquid/Gas	ø mm
			6.35(1/4") / 12.7(1/2")
Refrigerant line (one way) length			m
			Max. 30
Vertical height differences		Outdoor is higher/lower	m
			Max. 20 / Max.20
Outdoor operating temperature range		Cooling	°C
		Heating	-15~46
			-20~24
Panel			TC-PSA-25W-E
Energy Class (Cooling/Heating)			A+ /A
SEER			6.53
SCOP (Average climate)			3.96
Pdesign (cooling/heating(@-10°C))		kW	4.00/4.00
Annual Electricity Consumption (cooling/heating)		kWh/a	215/1416
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



### SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S SRC40ZSX-W,-S SRC50ZSX-W,-S SRC60ZSX-W,-S SRC63ZR-W,-S

