

SPECIFICATIONS

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				Indoor unit	FDF71VD
		Outdoor unit	FDC71VNX	FDC125VSX	
Power Source			1Phase, 220/240V : 50Hz / 220V, 60Hz	3 Phase 380-415V, 50Hz / 380V, 60Hz	
Nominal Cooling Capacity (Min-Max)		kW	7.1 (3.2 ~ 8.0)	12.5 (5.0 ~ 14.0)	
Nominal Heating Capacity (Min-Max)		kW	8.0 (3.6 ~ 9.0)	14.0 (4.0 ~ 18.0)	
Power consumption	Cooling/Heating	kW	2.21 / 2.21	3.89 / 3.88	
EER/COP	Cooling/Heating		3.21 / 3.62	3.21 / 3.61	
Inrush current		A	5	5	
Max. current			17	15	
Sound power level*1	Indoor	Cooling/Heating	61 / 61	73 / 73	
	Outdoor	Cooling/Heating	66 / 66	70 / 70	
Sound pressure level*1 ÷1	Indoor	Cooling (Hi/Me/Lo)	39 / 35 / 33	50 / 48 / 44	
		Heating (Hi/Me/Lo)	39 / 35 / 33	50 / 48 / 44	
	Outdoor	Cooling/Heating	51 / 48	48 / 50	
		Cooling (Hi/Me/Lo)	18 / 16 / 14	26 / 23 / 19	
Air flow ÷1	Indoor	Heating (Hi/Me/Lo)	18 / 16 / 14	26 / 23 / 19	
		Outdoor	Cooling/Heating	60 / 50	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	1850 X 600 X 320	
	Outdoor		750 x 880 (+88) x 340	1850 x 600 x 320 1300 x 970 x 370	
Net weight	Indoor		kg	49.0	
	Outdoor		60.0	52.0 105.0	
Ref.piping size	Liquid/Gas	Ømm	9.52 (3/8") / 15.88 (5/8")	9.52 (3/8") / 15.88 (5/8")	
Refrigerant line (one way) length		m	Max. 50	Max. 100	
Vertical height differences		Outdoor is higher/low	m	Max.30/Max.15	
Outdoor operating temperature range	Cooling	°C		-15 ~ 43 *3	
	Heating			-20 ~ 20	
Air filter, Q'ty		Pocket plastic net x 1 (Washable)			
Remote control (option)		Wired: RC-E5 (Installed) Wireless: RCN-KIT4-E2 (option)			