

SPECIFICATIONS

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		Indoor unit	FDE71VG		FDE125VG	
		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	2.11 / 2.11		3.50 / 3.77	
EER/COP		Cooling/Heating	3.36 / 3.79		3.57 / M3.71	
Inrush current		A	5		5	
Max. current			17		15	
Sound power level*1	Indoor	Cooling/Heating	60 / 60		64 / 64	
	Outdoor	Cooling/Heating	66 / 66		70 / 70	
Sound pressure level*1 ÷1	Indoor	Cooling (Hi/Me/Lo)	dB(A)	41 / 37 / 32		45 / 40 / 35
		Heating (Hi/Me/Lo)		41 / 37 / 32		45 / 40 / 35
	Outdoor	Cooling/Heating		51 / 48		48 / 50
		Cooling (Hi/Me/Lo)		16 / 13 / 10		29 / 23 / 17
Air flow ÷1	Indoor	Heating (Hi/Me/Lo)	m3/min	16 / 13 / 10		29 / 23 / 17
		Cooling/Heating		60 / 50		100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	210 X 1320 X 690		250 X 1620 X 690
	Outdoor			750 x 880 (+88) x 340		1300 X 970 X 370
Net weight	Indoor		kg	33.0		43.0
	Outdoor			60.0		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		Max.30/Max.15
Outdoor operating temperature range	Cooling	°C	-15 ~ 43 *3		-15 ~ 43 *3	
	Heating		-20 ~ 20		-20 ~ 20	
Air filter, Q'ty		Pocket plastic net x 2 (Washable)				
Remote control (option)		Wired: RC-EX3, RC-E5, RCH-E3 Wireless: RCN-E-E2				