

SPECIFICATIONS

			CASSETTE INVERTER				
			Indoor unit	FDT71VG	FDT125VG		
			Outdoor unit	FDC71VNX	FDT125VS		
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 ~ 16.0)		
Power consumption			Cooling/Heating	kW	1.94/1.91	4.05 / 3.77	
EER/COP			Cooling/Heating		3.66/4.19	3.09 / 3.71	
Inrush current				A	5	5	
Max. current					17	15	
Sound power level*1	Indoor	Cooling/Heating	dB(A)		62/62	64 / 64	
	Outdoor	Cooling/Heating			66/66	72 / 72	
Sound pressure level*1 #1	Indoor	Cooling (Hi/Me/Lo)			35 / 34 / 29	41 / 39 / 32	
		Heating (Hi/Me/Lo)			35 / 34 / 29	41 / 39 / 32	
	Outdoor	Cooling/Heating			51 /48	50 / 51	
Air flow #1	Indoor	Cooling (Hi/Me/Lo)	m3/min		18 / 15/ 12	28 / 25 / 18	
		Heating (Hi/Me/Lo)			18 / 15/ 12	28 / 25 / 18	
	Outdoor	Cooling/Heating			60 /50	75 / 73	
Exterior dimensions	Indoor	HeightxWidthxDPTH		mm	Unit : 236 x 840 x 840 Panel : 35 x 950 x 950		Unit : 298 x 840 x 840 Panel : 35 x 950 x 950
	Outdoor				750 x 880 (+88) x 340		845 X 970 X 370
Net weight	Indoor			kg	26 (Unit: 21 Standard Panel: 5)		30 (Unit: 25 Standard Panel: 5)
	Outdoor		60.0		83.0		
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. 50	
Vertical height differences			Outdoor is higher/lower	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	
Panel			T-PSA-5AW-E, T-PSAE,5AW-E				
Air filter, Q'ty			Pocket plastic net x 1 (Washable)				
Remote control (option)			Wired: RC-EX3, RC-E5, RCH-E3 Wireless: RCN-T-5AW-E2				