

CS-F24DB4E5 CU-L24DBE5

ITEM / MODEL			Indoor Unit			Outdoor Unit		
			CS-F24DB4E5			CU-L24DBE5		
Main Body			CS-F24DB4E5			CU-L24DBE5		
Panel			CZ-BT03P					
Remote Control			CZ-RD513C (Wired) CZ-RL513B (Wireless)					
Cooling Capacity			kW		6.3			
			BTU/h		21,500			
Heating Capacity			kW		7.1			
			BTU/h		24,200			
Refrigerant Charge-less			m		30			
Standard Air Volume for High, Medium and Low Speed			m ³ /min		Hi 18	Me 16	Lo 14	Hi 48
			cfm		636	562	488	1695
Outside Dimension (H x W x D)			mm		246 x 840 x 840		795 x 900 x 320	
			inch		9-11/16 x 33-1/24 x 33-1/24		31-5/16 x 35-7/16 x 12-19/32	
Net Weight			kg (lbs)		26 (58)		71 (158)	
Piping Connection	Refrigerant	Gas	mm (inch)				O.D Ø 15.88 (5/8) Flared Type	
		Liquid	mm (inch)				O.D Ø 9.53 (3/8) Flared Type	
	Drain	mm		O.D Ø 20		I.D Ø 20 x 1		
Compressor	Type, Number of Set		-				Hermetic - 2P (Rotary), 1	
	Starting Method		-				DC-INV control	
	Motor	Type	-				4-pole single phase brushless motor	
		Rated Output	kW		-		1.8	
Fan	Type, Number of Set		Turbo fan-1				Propeller fan-1	
	Motor	Type	8-pole single phase induction motor				6-pole single phase induction motor	
		Rated Output	kW		0.04		0.07	
Air-heat Exchanger (Row x Stage x FPI)			Louver-fin type (2 x 10 x 20)				Corrugate-fin type (2 x 36 x 19)	
Refrigerant Control			-				Exp. Value	
Refrigerant Oil (Charged)			cm ³		-		FV50S (800)	
Refrigerant (Charged) R410A			kg (oz)		-		2.13 (75)	
Running Adjustment	Control Switch		Wireless or Wired Remote Control				-	
	Room Temperature		Thermostat				-	
Safety Devices			Internal protector for compressor, Internal thermostat for fan motor, Crankcase heater, High pressure switch, Current transformer					
Noise Level			dB (A)		Hi 36 Lo 32		Cooling 47, Heating 49	
			Power level dB		Cooling : Hi 51 Lo 47 Heating : Hi 51 Lo 47		Cooling 63, Heating 65	
Moisture Removal			L/h (Pt/h)		3.6 (7.6)			
EER			W/W		3.71			
COP			W/W		3.86			

1. Cooling capacities are based on indoor temperature of 27°C D.B. (80.6°F D.B.), 19.0°C W.B. (66.2°F W.B.) and outdoor air temperature of 35°C D.B. (95°F D.B.), 24°C W.B. (75.2°F W.B.)

2. Heating capacities are based on indoor temperature 20°C D.B. (68°F D.B.) and outdoor air temperature of 7°C D.B. (44.6°F D.B.), 6°C W.B. (42.8°F W.B.)

ELECTRICAL DATA (50 Hz)

ITEM / MODEL			Condition by JIS-B8615		
Volts	V		220	230	240
Phase			Single	Single	Single
Power Consumption	kW	Cool	1.70	1.70	1.70
		Heat	1.84	1.84	1.84
Running Current	A	Cool	8.0	7.7	7.5
		Heat	8.7	8.4	8.1
Starting Current	A		8.7	8.4	8.1
Power Factor	%	Cool	97	96	94
		Heat	96	95	95
*Power Factor means total figure of compressor, indoor fan motor and outdoor fan motor.					
Panasonic			Power source		AC, 1~220V, 230V, 240V 50Hz