

## CS-F43DB4E5 CU-L43DBE5

ITEM / MODEL			Indoor Unit			Outdoor Unit			
Main Body			CS-F43DB4E5			CU-L43DBE5			
Panel			CZ-BT03P						
Remote Control			CZ-RD513C (Wired) CZ-RL513B (Wireless)						
Cooling Capacity			kW			12.5			
			BTU/h			42,600			
Heating Capacity			kW			14.0			
			BTU/h			47,700			
Refrigerant Charge-less			m			30			
Standard Air Volume for High, Medium and Low Speed			m <sup>3</sup> /min			Hi 31	Me 27	Lo 24	Hi 98
			cfm			1095	970	850	3460
Outside Dimension (H x W x D)			mm			288 x 840 x 840			1340 x 900 x 320
			inch			11-11/32 x 33-1/24 x 33-1/24			52-7/8 x 35-7/16 x 12-19/32
Net Weight			kg (lbs)			28.5 (63)			110 (242)
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), 2			
	Starting Method					DC-INV control			
	Motor	Type				4-pole single phase brushless motor			
Rated Output		kW				3.4			
Fan	Type, Number of Set					Turbo fan-1		Propeller fan-1	
	Motor	Type				8-pole DC brushless motor		6-pole single phase induction motor	
		Rated Output	kW				0.06		0.07 x 2
Air-heat Exchanger (Row x Stage x FPI)						Louver-fin type (2 x 12 x 21)		Corrugate-fin type (2 x 51 x 18)	
Refrigerant Control						Exp. Value			
Refrigerant Oil (Charged)			cm <sup>3</sup>			-			FV50S (1200)
Refrigerant (Charged) R410A			kg (oz)			-			3.30 (116)
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 46 Lo 41		Cooling 53, Heating 55	
			Power level dB			Cooling : Hi 61 Lo 56 Heating : Hi 61 Lo 56			Cooling 67, Heating 69
Moisture Removal			L/h			7.9			
EER			W/W			3.43			
COP			W/W			3.61			

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 of 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	3.64	3.64	3.64
		Heat	3.88	3.88	3.88
Running Current	A	Cool	17.0	16.5	16.0
		Heat	18.1	17.6	17.1
Starting Current	A		17.0	16.5	16.0
Power Factor	%	Cool	97	96	95
		Heat	97	96	95
*Power Factor means total figure of compressor, indoor fan motor and outdoor fan motor.					
Panasonic			Power source		AC, 1~220V, 230V, 240V 50Hz