

## CS-F34DB4E5 CU-L34DBE5

ITEM / MODEL			Indoor Unit			Outdoor Unit
			CS-F34DB4E5			CU-L34DBE5
Main Body			CS-F34DB4E5			CU-L34DBE5
Panel			CZ-BT03P			
Remote Control			CZ-RD513C (Wired)			
			CZ-RL513B (Wireless)			
Cooling Capacity			kW			10.0
			BTU/h			34,100
Heating Capacity			kW			11.2
			BTU/h			38,200
Refrigerant Charge-less			m			30
Standard Air Volume for High, Medium and Low Speed			m <sup>3</sup> /min			Hi 27    Me 24    Lo 21    Hi 98
			cfm			954    850    740
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
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			2.6	
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 42 Lo 37    Cooling 52, Heating 54
			Power level dB			Cooling : Hi 57 Lo 52    Heating : Hi 57 Lo 52    Cooling 66, Heating 68
Moisture Removal			L/h			6.0
EER			W/W			3.86
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	2.59	2.59	2.59
		Heat	2.90	2.90	2.90
Running Current	A	Cool	12.1	11.7	11.4
		Heat	13.6	13.2	12.7
Starting Current	A		12.1	11.7	11.4
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		