

## CS-F50DTE5 CU-L50DBE8

ITEM / MODEL			Indoor Unit			Outdoor Unit			
			Main Body			CS-F50DTE5			
			Remote Control			CZ-RD513C (Wired) CZ-RL513T (Wireless)			
Cooling Capacity			kW			14.0			
			BTU/h			47,700			
Heating Capacity			kW			16.0			
			BTU/h			54,600			
Refrigerant Charge-less			m			30			
Standard Air Volume for High, Medium and Low Speed			m <sup>3</sup> /min			Hi 32	Me 28	Lo 26	Hi 98
			cfm			1130	1040	960	3460
Outside Dimension (H x W x D)			mm			250 x 1600 x 700			
			inch			9-27/32 x 62-31/32 x 27-9/16			1340 x 900 x 320
Net Weight			kg (lbs)			47 (104)			
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			-			3.8
Fan	Type, Number of Set		Sirocco fan-4			Propeller fan-1			
	Motor	Type	4-pole single phase induction motor			6-pole single phase induction motor			
		Rated Output	kW			0.14			0.07 x 2
Air-heat Exchanger (Row x Stage x FPI)			Louver-fin type (3 x 14 x 18)			Corrugate-fin type (2 x 51 x 18)			
Refrigerant Control			-			Exp. Value			
Refrigerant Oil (Charged)			cm <sup>3</sup>			-			
Refrigerant (Charged) R410A			kg (oz)			-			
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 50 Lo 46			
			Power level dB			Cooling : Hi 67 Lo 63 Heating : Hi 67 Lo 63			Cooling 54, Heating 56 Cooling 68, Heating 70
Moisture Removal			L/h			9.0			
EER			W/W			2.91			
COP			W/W			3.41			

- 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.)
- 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		380	400	415
Phase			3N	3N	3N
Power Consumption	kW	Cool	4.81	4.81	4.81
		Heat	4.69	4.69	4.69
Running Current	A	Cool	7.6	7.4	7.2
		Heat	7.4	7.2	7.0
Starting Current	A		7.6	7.4	7.2
Power Factor	%	Cool	96	94	93
		Heat	96	94	93
*Power Factor means total figure of compressor, indoor fan motor and outdoor fan motor.					
Panasonic	Power source			AC, 3N~380V, 400V, 415V 50Hz	