

## CS-F50DTE5 CU-L50DBE5

ITEM / MODEL			Indoor Unit			Outdoor Unit	
			CS-F50DTE5			CU-L50DBE5	
Main Body							
Panel			CZ-BT03P				
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    1340 x 900 x 320	
			inch			9-27/32 x 62-31/32 x 27-9/16    52-7/8 x 35-7/16 x 12-19/32	
Net Weight			kg (lbs)			47 (104)    105 (231)	
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			-	3.8	
Fan	Type, Number of Set		Sirocco fan-4			Mix flow fan - 2	
	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)			Slit-fin type (3 x 14 x 18)			Corrugate-fin type (2 x 51 x 18)	
Refrigerant Control			-			Exp. Valve	
Refrigerant Oil (Charged)			cm <sup>3</sup>			-	FV50S (1200)
Refrigerant (Charged) R410A			kg (oz)			-	3.50 (123)
Running Adjustment	Control Switch		Wireless or Wired Remote Control			-	
	Room Temperature		Thermostat			-	
Safety Devices			Temperature, current and pressure protection control for compressor, Internal thermostat for FM, High pressure switch, Current trans, Crankcase heater				
Noise Level			dB (A)			Hi 50 Lo 46    Cooling 55, Heating 57	
			Power level dB			Cooling : Hi 67 Lo 63    Heating : Hi 67 Lo 63    Cooling 69, Heating 71	
Moisture Removal			L/h			9.0	
EER			W/W			2.91	
COP			W/W			3.34	

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		240	
Phase			Single	
Power Consumption	kW	Cool	4.81	
		Heat	4.79	
Running Current	A	Cool	21.0	
		Heat	20.9	
Starting Current	A		21.0	
Power Factor	%	Cool	95	
		Heat	95	
*Power Factor means total figure of compressor, indoor fan motor and outdoor fan motor.				
Panasonic	Power source		AC, 1~240V 50Hz	