

CS-F34DTE5 CU-L34DBE5

ITEM / MODEL			Indoor Unit			Outdoor Unit	
			CS-F34DTE5			CU-L34DBE5	
Cooling Capacity			Remote Control			CZ-RD513C (Wired) CZ-RL513T (Wireless)	
			kW			10.0	
Heating Capacity			BTU/h			34,100	
			kW			11.2	
Refrigerant Charge-less			BTU/h			38,200	
			m			30	
Standard Air Volume for High, Medium and Low Speed			m ³ /min			Hi 29 Me 27 Lo 25 Hi 98	
			cfm			1024 960 880 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)			43 (95) 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		Sirocco fan-4				Propeller fan-1
	Motor	Type	4-pole single phase induction motor				6-pole single phase induction motor
		Rated Output	kW				0.08 0.07 x 2
Air-heat Exchanger (Row x Stage x FPI)			Louver-fin type (2 x 14 x 18)			Corrugate-fin type (2 x 51 x 18)	
Refrigerant Control			-				Exp. Value
Refrigerant Oil (Charged)			cm ³				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 47 Lo 43 Cooling 52, Heating 54	
			Power level dB			Cooling : Hi 64 Lo 60 Heating : Hi 64 Lo 60 Cooling 66, Heating 68	
Moisture Removal			L/h			6.0	
EER			W/W			3.33	
COP			W/W			3.41	

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	3.00	3.00	3.00
		Heat	3.28	3.28	3.28
Running Current	A	Cool	14.0	13.6	13.1
		Heat	15.4	14.9	14.4
Starting Current	A		14.0	13.6	13.1
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	