

CS-F34DD1E5 CU-L34DBE5

ITEM / MODEL			Indoor Unit	Outdoor Unit
			CS-F34DD1E5	CU-L34DBE5
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 Speed	m ³ /min		Hi 40	Hi 98
	cfm		Hi 1413	3460
External Static Pressure	Pa		Hi 98	
	mmAq		Hi 10.0	
			-	
Outside Dimension (H x W x D)	mm		430 x 1000 x 650	1340 x 900 x 320
	inch		16-15/16 x 39-3/8 x 25-19/32	52-7/8 x 35-7/16 x 12-19/32
Net Weight	kg (lbs)		50 (110)	110 (242)
Piping Connection	Refrigerant	Gas	O.D Ø 15.88 (5/8) Flared Type	
		Liquid	O.D Ø 9.53 (3/8) Flared Type	
	Drain	mm	O.D Ø 32	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	-
Fan	Type, Number of Set		Sirocco fan, 2	Mix flow fan - 2
	Motor	Type	4-pole single phase induction motor	6-pole single phase induction motor
		Rated Output	kW	0.27
Air-heat Exchanger (Row x Stage x FPI)			Louvre-fin type (3 x 18 x 15)	Corrugate-fin type (2 x 51 x 18)
Refrigerant Control			-	Exp. Valve
Refrigerant Oil (Charged)			cm ³	-
Refrigerant (Charged) R410A			kg (oz)	-
Running Adjustment	Control Switch		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)		Cooling : Hi 50 Lo 46 Heating : Hi 48 Lo 44	Cooling 52, Heating 53
	Power level dB		Cooling : Hi 65 Lo 61 Heating : Hi 63 Lo 59	Cooling 66, Heating 67
Moisture Removal			L/h	
EER			W/W	
COP			W/W	

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	3.07	3.07	3.07
		Heat	3.25	3.25	3.25
Running Current	A	Cool	14.4	13.9	13.5
		Heat	15.2	14.7	14.3
Starting Current	A		14.4	13.9	13.5
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