

CS-F43DD1E5 CU-L43DBE5

ITEM / MODEL			Indoor Unit	Outdoor Unit
			Main Body	CU-L43DBE5
Cooling Capacity	kW		12.5	
	BTU/h		42,600	
Heating Capacity	kW		14.0	
	BTU/h		47,700	
Refrigerant Charge-less	m		30	
Standard Air Volume for High Speed	m ³ /min		Hi 50	Hi 98
	cfm		Hi 1766	3460
External Static Pressure	Pa		Hi 98	
	mmAq		Hi 10.0	
Outside Dimension (H x W x D)	mm		430 x 1000 x 650	
	inch		16-15/16 x 39-3/8 x 25-19/32	
Net Weight	kg (lbs)		50 (110) / 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 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 / 3.4	
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 / 0.07 x 2	
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 / - / FV50S (1200)	
Refrigerant (Charged) R410A			kg (oz) / - / 3.30 (116)	
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 53, Heating 54	
	Power level dB		Cooling : Hi 65 Lo 61 / Heating : Hi 63 Lo 59 / Cooling 67, Heating 68	
Moisture Removal			L/h / 7.9	
EER			W/W / 3.01	
COP			W/W / 3.32	

- 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		220	230	240
Phase			Single	Single	Single
Power Consumption	kW	Cool	4.15	4.15	4.15
		Heat	4.22	4.22	4.22
Running Current	A	Cool	19.5	18.8	18.2
		Heat	19.7	19.1	18.6
Starting Current	A		19.5	18.8	18.2
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		