

CS-F43DTE5 CU-L43DBE5

ITEM / MODEL			Indoor Unit			Outdoor Unit		
			CS-F43DTE5			CU-L43DBE5		
			Main Body	CS-F43DTE5				
			Remote Control	CZ-RD513C (Wired) CZ-RL513T (Wireless)				
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, Medium and Low Speed			m ³ /min	Hi 31	Me 29	Lo 27	Hi 98	
			cfm	1095	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)			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 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	-			3.4			
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	0.11		
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 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 49 Lo 45			Cooling 53, Heating 55	
			Power level dB	Cooling : Hi 66 Lo 62 Heating : Hi 66 Lo 62			Cooling 67, Heating 69	
Moisture Removal			L/h	7.9				
EER			W/W	3.01				
COP			W/W	3.60				

- 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	4.00	4.00	4.00
Running Current	A	Cool	19.5	18.8	18.2
		Heat	18.8	18.2	17.6
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	