

Indoor unit type			Ceiling Concealed Duct		
Model			CS-L72JD1R5		
Power Supply	Ø / V / Hz		1 / 220~240 / 50		
Cooling Capacity	kW		12.6~21.0~23.5		
	Btu/h		42 990~71 650~80 180		
Heating Capacity	kW		14.1~23.5~26.3		
	Btu/h		48 110~80 180~89 740		
Current	Nominal Running Current	A	2.8		
Fan	Motor Type		BLDC		
	Fan Type		Sirocco		
	Motor Output(W) x No. of Unit		375 x 2		
	Air Flow Rate (H / M / L)	CMM		70 / 65 / 60	
		l/s		1 167 / 1 083 / 1 000	
	External Static Pressure	Pa		180	
	Capacitor	µF / Vac		-	
Drive		Direct Drive			
Coil	Row x Column x FPI		4R x 16C x 16FPI		
Dimensions (W x H x D)	Body	mm(Inch)	1562(+115) x 460 x 688 (61.5(+4.5) x 18.1 x 27.1)		
	Decorative Panel	mm(Inch)	-		
Net Weight	Body	kg (lbs)	90(198.4)		
	Decorative Panel	kg (lbs)	-		
Air Filter		-			
Sound Level (H / M / L)		dB(A)+3	52 / 50 / 49		
Piping	Liquid	mm (inch)	9.52(3/8)		
Connections	Gas	mm (inch)	22.2(7/8)		
	Drain(OD/ID)	mm	25.4 / 19.4		
Dehumidification Rate		l/h	5.9		
Safety Devices		FUSE,Thermal Protector			
Temperature Sensor		Thermistor			
Refrigerant		R410A			
Refrigerant Control		EEV(Outdoor Unit)			
Connectable Outdoor Unit		CU-L72JD1R8			
Power and Transmission Interunit Cable		No. x mm ²	4 x 1.0 (Including Earth)		

Note :

- Capacities are based on the following conditions:
Cooling: - Indoor Temperature 27°C(80.6°F) DB/19°C(66.2°F) WB
- Outdoor Temperature 35°C(95°F) DB/24°C(75.2°F) WB
Heating: - Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB
- Outdoor Temperature 7°C(44.6°F) DB/6°C(42.8°F) WB
Piping Length: - Interconnecting Piping Length 7.5m
- Level Difference of Zero
- Wiring cable size must comply with the applicable local and national code.
- The specification may be subject to change without notice for purpose of improvement.
- Add 115mm for power supply box.

Outdoor unit			CU-L72JD1R8
Nominal Capacity	Cooling	kW	12.6~ 21.0~23.5
		Btu/h	42 990~71 650~80 180
	Heating	kW	14.1~23.5~26.3
		Btu/h	48 110~80 180~89 740
Nominal Input	Cooling	kW	3.50~6.56~7.60
	Heating	kW	4.00~7.50~9.20
Testing Combination			-
Running Current (Rating)	Cooling	A	11.0
	Heating	A	12.3
Starting Current	Cooling / Heating	A	12.3
Power Supply		Ø / V / Hz	3 / 380~415 / 50
Power Supply Cable(Outdoor)		No. x mm ²	5 x 5.5 (Including Earth)
Power and Transmission Cable(ODU to IDU or ODU to BD)		No. x mm ²	4 x 1.0 (Including Earth)
Dimensions	W x H x D	mm(inch)	1 280 x 1 509(+96) x 690 (50.4 x 59.4(+3.8) x 27.2)
Net Weight		kg(lbs)	250(550)
Max. Number of Connectable Indoor Units			-
Compressor (#1)	Type		Scroll
	Qty x Model		1 x ANB52FKCMT
	Capacity	kW	17.2 (at 60Hz)
	Motor type		BLDC
	Oil charge volume	cc	2300
	Oil Type		FV50S
Compressor (#2)	Type		-
	Qty x Model		-
	Motor type		-
	Oil charge volume	cc	-
	Oil type		-
			-
Compressor (#3)	Type		-
	Qty x Model		-
	Motor type		-
	Oil charge volume	cc	-
	Oil type		-
			-
Refrigerant	Cycle A Charge (at 7.5m)	g(oz)	8 500(300)
	Cycle B Charge (at 7.5m)	g(oz)	-
	Type		R410A
	Control		EEV
Additional Refrigerant Charge		g/m(oz/ft)	50
Heat Exchanger	(Rows x Column x FPI) x No.		((2R x 17C x 17) x 2)+((2R x 36C x 17) x 2)
	Defrosting Method		Reversing Cycle
Fan	Capacitor	µF/Vac	-
	Drive		Direct Drive
	Discharge Direction(Side/Top)		Top
	Air Flow Rate x No. of Fan	CMM(l/s)	180(3 000)
Sound Level(Cooling/Heating)	Sound Pressure	dB(A)+3	59/59
Piping Connections	Liquid(Cycle A)	mm(inch)	9.52(3/8)
	Gas(Cycle A)	mm(inch)	22.2(7/8)
	Liquid(Cycle B)	mm(inch)	-
	Gas(Cycle B)	mm(inch)	-
	High Pressure Gas	mm(inch)	-
Max. Interunit Piping Length	Total Piping	m	50
	Standard Piping	m	7.5
	Main Piping	m	-
	Total Branch Piping	m	-
	Each Branch Piping	m	-
			-
Max. Elevation Difference	Outdoor Unit-Indoor Unit	m	30
	Indoor Unit-Indoor Unit	m	-
Operation Range (Outdoor)	Cooling	°C(°F)	-10 ~ 46
	Heating	°C(°F)	-10 ~ 24

Note :

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Piping Length: - Interconnecting Piping Length 7.5m
 - Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without notice for purpose of improvement.

4. Add 96mm for discharge grille.