

3.7 CU-4Z80CBE

Item		Unit	OUTDOOR UNIT			
Indoor Unit Combination			2.0kW + 2.0kW + 2.0kW + 2.0kW			
Power Source			1 Phase, 230V, 50Hz (Power supply from outdoor unit)			
Cooling Operation	Capacity		kW	8.0 (3.0 ~ 9.2)		
			BTU/h	27300 (10200 ~ 31400)		
	Electrical Data	Running Current		A	9.5	
		Power Input		kW	1.98 (0.53 ~ 2.87)	
		EER		W/W	4.04 (5.66 ~ 3.21)	
		ERP	Pdesign		kW	8.0
			SEER		W/W	8.5
	Annual Consumption		kWh	329		
		Power Factor		%	91	
	Noise	Sound Pressure Level		dB(A) (H/L)	51 / -	
Sound Power Level		dB (H/L)	67 / -			
Heating Operation	Capacity		kW	9.4 (2.48 ~ 10.60)		
			BTU/h	32100 (8460 ~ 36100)		
	Electrical Data	Running Current		A	9.5	
		Power Input		kW	2.03 (0.50 ~ 3.06)	
		EER		W/W	4.63 (4.96 ~ 3.46)	
		ERP	Pdesign		kW	7.0
			Tbivalent		°C	-7
	SCOP		W/W	4.7		
		Annual Consumption		kWh	2085	
		Power Factor		%	93	
Noise	Sound Pressure Level		dB(A) (H/L)	52 / -		
	Sound Power Level		dB (H/L)	68 / -		
Maximum Current		A	21.3			
Maximum Input Power		kW	4.75			
Maximum High Pressure / Low Pressure		Mpa (bar)	4.15 (41.50) / 2.55 (25.50)			
Starting Current		A	9.5			
Circuit Breaker Capacity		A	20			
Dimension	Height		mm	999		
	Width		mm	940		
	Depth		mm	340		
Net Weight		kg	80			
Connection Cable			4 x Ø1.5mm ²			
Pipe Length Range (1 room)		m	3 ~ 25			
Maximum Pipe Length (Total Room)		m	70			
Refrigerant Pipe Diameter	Liquid Side		mm (inch)	6.35 (1/4)		
	Gas Side		mm (inch)	9.52 (3/8) (Z60 ~ Z71CK) : 12.7 (1/2)		
Compressor	Type			Hermetic Motor / Rotary		
	Motor Type			Brushless (4-poles)		
	Rated Output		W	1.70k		
Fan Motor	Type			Propeller Fan		
	Motor Type			DC Motor (8-poles)		
	Rated Output		W	90		
Fan Speed	High (Cooling / Heating)		RPM	600 / 600		

Item		Unit	OUTDOOR UNIT		
Heat Exchanger	Type		Plate fin configuration forced draft type		
	Tube Material		Copper		
	Fin Material		Aluminum (Pre Coat)		
	Row / Stage		2 / 46		
	FPI		19		
Air Volume	High (Cooling / Heating)	m ³ /min (ft ³ /mm)	50.4 (1780) / 55.6 (1960)		
Refrigerant Control Device			Expansion Valve		
Refrigerant Oil		cm ³	FW50S (900)		
Refrigerant (R32)		g	2.72k		
			Dry Bulb	Wet Bulb	
Indoor Operation Range	Cooling	Maximum	°C (°F)	-46 (114.8)	26 (78.8)
		Minimum	°C (°F)	-10 (14.0)	-
	Heating	Maximum	°C (°F)	24 (75.2)	18 (64.4)
		Minimum	°C (°F)	-15 (5.0)	-16 (3.2)

Note

- Specifications are subject to change without notice for further improvement.