

## 3. Specifications

### 3.1 CU-2Z35TBE

Item		Unit	OUTDOOR UNIT	
Indoor Unit Combination			1.6kW + 2.0kW	
Power Source			1 Phase, 230V, 50Hz (Power supply from outdoor unit)	
Cooling Operation	Capacity		kW	3.5 (1.50 ~ 4.50)
			BTU/h	11900 (5120 ~ 15300)
	Electrical Data	Running Current	A	3.35
		Power Input	kW	0.72 (0.25 ~ 1.10)
		EER	W/W	4.86 (6.00 ~ 4.09)
	Annual Energy Consumption (AEC)		kWh	360
	Annual Consumption		kWh	144
	Noise	Sound Pressure Level	dB-A (H/L)	48 / -
Sound Power Level		dB (H/L)	63 / -	
Heating Operation	Capacity		kW	4.20 (1.1 ~ 5.60)
			BTU/h	14300 (3750 ~ 19100)
	Electrical Data	Running Current	A	4.0
		Power Input	kW	0.86 (0.21 ~ 1.34)
		COP	W/W	4.88 (5.24 ~ 4.18)
	Annual Consumption		kWh	974
	Noise	Sound Pressure Level	dB-A (H/L)	50 / -
		Sound Power Level	dB (H/L)	65 / -
Maximum Current		A	10.5	
Maximum Input Power		W	2.39k	
Starting Current		A	4.00	
Dimension	Height	mm	619	
	Width	mm	824 (+70)	
	Depth	mm	299	
Net Weight		kg	39	
Pipe Length Range (1 room)		m	3 ~ 20	
Maximum Pipe Length (Total Room)		m	30	
Piping	Standard Length		m	5
	Height Difference		m	10
	Add. Gas Amount		g/m	15
	Pipe Length for Add. Gas		m	20
Refrigerant Pipe Diameter	Liquid Side	mm (inch)	6.35 (1/4)	
	Gas Side	mm (inch)	9.52 (3/8)	
Compressor	Type		Hermetic Motor / Rotary	
	Motor Type		Brushless (4-poles)	
	Rated Output	W	900	
Fan Motor	Type		Propeller Fan	
	Motor Type		DC Motor (8-poles)	
	Rated Output	W	40	
Fan Speed	High (Cooling / Heating)	RPM	700 / 930	