

Series			Energy star	Energy star	Energy star	Energy star
			9K	12K	18K	24K
Indoor unit model			CPA-09	CPA-12	CPA-18	CPA-24
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	9000(2220~11600)	12000(2100~13450)	18000(5800~18000)	24000(6100~28200)
	Rated Capacity (range)	Btu/h	10000(2240~13350)	12000(1900~15000)	20000(5000~20000)	24600(11700~33000)
Heating at 47°F	Rated Capacity (range)	Btu/h	10000(2240~13350)	12000(1900~15000)	20000(5000~20000)	24600(11700~33000)
MINIMUM CIRCUIT AMPACITY (Indoor unit)	A		3.0	3.0	3.0	3.0
MAX. FUSE (Indoor unit)	A		15.00	15.00	15.00	15.0
Indoor air flow (Hi/Mi/Lo)	m3/h		600/480/300	600/480/300	900/765/630	1318.3/1178.2/739.3
Indoor air flow (Hi/Mi/Lo)	CFM		352.94/282.35/176.47	352.94/282.35/176.47	529.41/450.00/370.59	775.47/693.06/434.88
Indoor noise level (Hi/Mi/Lo)	dB(A)		33.5/28.5/27	38/34.5/31	40/37.5/35	44/41/37
External Static Pressure (ESP)	Rated	Pa	25	25	25	25
		In. wc.	0.1	0.1	0.1	0.1
	Range	Pa	0-40	0-40	0-100	0-160
		In. wc.	0-0.16	0-0.16	0-0.40	0-0.64
Indoor unit	Dimension (WxDxH)	mm	700/450/200	700/450/200	880x674x210	1100x774x249
		inch	27.56x17.72x7.87	27.56x17.72x7.87	34.65x28.53x8.27	43x30x10
	Packing (WxDxH)	mm	860/540/275	860/540/275	1070x725x270	1305x805x305
		inch	33.86x21.26x10.83	33.86x21.26x10.83	42.13x28.53x10.63	51x32x12
	Net/Gross weight	kg	17.7/21.9	17.7/21.9	24.5/30	39.4/46.7
		lbs.	37.5/48.3	37.5/48.3	54/66	87/103
Refrigerant piping	Liquid side/Gas side	mm	6.35/9.52	6.35/12.7	6.35/12.7	9.52/15.9
		inch	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Drainage water pipe diameter	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	
Connection wiring		16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	
Communication protocol between IDU and ODU		Current loop	Current loop	Current loop	Current loop	
Thermostat type	Wireless remote controller		Optional	Optional	Optional	Optional
	Wired Controller		Standard	Standard	Standard	Standard
	Programmable wired Controller		Optional	Optional	Optional	Optional
	WiFi		Optional	Optional	Optional	Optional
Room temperature	Cooling	°C	16~32	16~32	16~32	16~32
		°F	60~90	60~90	60~90	60~90
	Heating	°C	0~30	0~30	0~30	0~30
		°F	32~86	32~86	32~86	32~86