

Series			Energy star	Energy star	Regular	Regular	Regular
			18K	24K	36K	48K	60K
Indoor unit model			FPA-18	FPA-24	FPA-36	FPA-48	FPA-60
Outdoor unit model			CZP18CD(O)	CZP24CD(O)	CZP36CD(O)	CZP48CD(O)	CZP60CD(O)
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	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	187-253
Cooling	Rated Capacity (range)	Btu/h	18000(6200-18000)	24000(7700-25500)	36000(11476-36000)	48000(15861-48000)	54000(15000-54000)
	Input power	W	1450	1920	4509	5170	5537
	Rated current	A	6.29	8.78	20.6	23.6	24.30
	EER	Btu/w	12.5	12.5	8	9.3	9.8
	SEER	Btu/w	21.5	20.0	17	18	18.0
Heating at 47°F	Rated Capacity (range)	Btu/h	20000(8100-20000)	24000(11600-30900)	38000(11467-38000)	50000(12159-50000)	60000(17000-62000)
	Input power	W	2010	1920	3978	5861	5850
	Rated current	A	8.51	/	18.2	25.5	25.6
	COP	W/W	2.92	3.66	2.80	2.50	3.01
	HSPF4	Btu/w	10.50	11.2	10	11	10.5
	HSPF5	Btu/w	8.50	8.2	8.7	9.4	8.5
Heating at 5°F (-15°C)	Rated capacity	Btu/h	9700	17459	22000	28000	34000
	COP	W/W	1.80	2.10	1.75	1.75	1.9
MINIMUM CIRCUIT AMPACITY (Indoor unit)		A	1.9	2.5	1.9	2.3	3.0
MAX. FUSE (Indoor unit)		A	15.0	15.0	15.0	15.0	15.0
Indoor air flow (Hi/Mi/Lo)		m3/h	932/825/715	1290/1204/1017	1762/1559/1084	2300/1900/1700	2300/1900/1700
Indoor air flow (Hi/Mi/Lo)		CFM	548.24/485.29/420.59	758.82/708.24/598.24	1036.47/917.06/637.65	1352.94/1117.65/1000.00	1352.94/1117.65/1000.00
Indoor noise level (Hi/Mi/Lo)		dB(A)	45.5/43/39	51/47/42	51.5/48.0/40.5	55.0/49.5/44.5	55.0/49.5/44.5
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1650x675x235	1650x675x235
		inch	42.05x26.57x9.25	42.05x26.57x9.25	50.59x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25
	Packing (WxDxH)	mm	1145x755x318	1145x755x318	1360x755x318	1725x755x318	1725x755x318
		inch	45.08x29.72x12.52	45.08x29.72x12.52	53.54x29.72x12.32	67.91x29.72x12.32	67.91x29.72x12.32
	Net/Gross weight	kg	25.9/31	27.5/32.7	31.3/37	39.8/46.4	39.8/46.4
lbs.		57.10/68.34	60.63/72.09	69.00/81.57	87.74/102.29	87.74/102.29	
Refrigerant piping	Liquid side/Gas side	mm	6.35/12.7	9.52/15.9	9.52/15.9	9.52/15.9	9.52/15.9
		inch	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Connection wiring			16AWG*4 Stranded, unshielded	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	RS485	RS485	RS485
Room temperature	Cooling	°C	16~32	16~32	16~32	16~32	16~32
		°F	60~90	60~90	60~90	60~90	60~90
Room temperature	Heating	°C	0~30	0~30	0~30	0~30	0~30
		°F	32~86	32~86	32~86	32~86	32~86