

Series			Hyper heat	Hyper heat	Hyper heat	Hyper heat
			18K	24K	36K	48K
	Indoor unit model		FPA-18	FPA-24	FPA-36DU	FPA-48DU
	Outdoor unit model		CHF18CD(O)	CHF24CD(O)	CHF36CD(O)	CHF48CD(O)
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	17000(7800-19900)	24000(5400-26800)	36000(7774-42165)	48000(2150-48051)
	Input power	W	1360	2087	4200	5930
	Rated current	A	8.80	9.55	17.8	24.86
	EER	Btu/w	12.5	11.5	8.6	8.20
	SEER	Btu/w	20.2	20.2	17.5	17
Heating at 47°F	Rated Capacity (range)	Btu/h	18000(8600-21500)	24600(12500-30500)	39000(11501-45750)	50000(11889-56363)
	Input power	W	1655	2000	4250	4930
	Rated current	A	10.90	9.15	19	20.60
	COP	W/W	3.19	3.52	2.69	2.97
	HSPF4	Btu/w	10.6	11.6	10	10.8
	HSPF5	Btu/w	8.6	10.0	8.5	9.1
	Rated capacity	Btu/h	16000	24894	36000	48000
Heating at 5°F (-15°C)	COP	W/W	1.75	1.76	1.75	1.9
The Rated Input Current of The Power Conversion Equipment	A	1.65	2.20	1.5	1.8	
MINIMUM CIRCUIT AMPACITY (Indoor unit)	A	1.9	2.5	1.9	2.3	
MAX. FUSE (Indoor unit)	A	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	
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	
Indoor noise level (Hi/Mi/Lo)	dB(A)	45.5/43/39	51/47.5/42	51.5/48.0/40.5	55.0/49.5/44.5	
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1650x675x235
		inch	42.05x26.57x9.25	42.05x26.57x9.25	50.59x26.57x9.25	64.96x26.57x9.25
	Packing (WxDxH)	mm	1145x755x318	1145x755x318	1360x755x318	1725x755x318
		inch	45.08x29.72x12.52	45.08x29.72x12.52	53.54x29.72x12.32	67.91x29.72x12.32
Net/Gross weight	kg	25.9/31	27.5/32.7	31.3/37	39.8/46.4	
	lbs.	57.10/68.34	60.63/72.09	69.00/81.57	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
		inch	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	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	RS485	RS485	
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