

Indoor model		PFC-036M4-410A	PFC-060M4-410A	PFC-060M4-410A
Outdoor model		PCU-036M4-410A	PCU-060M4-410A-3	PCU-060M4-410A
Power supply (Indoor)		V- Ph-Hz 220-230V,1Ph, 60Hz	/, /	/, /
Power supply (Outdoor)		V- Ph-Hz 220-230V,1Ph, 60Hz	/, /	/, /
Cooling (Standard conditions)	Capacity	Btu/h 36000	55000	55000
	Input	W 3874	6265	6250
	Current	A 18.02	18.5	30
	EER	W/W 2.72	2.57	2.58
Rated Power Input		W 5400	7700	7625
Rated Current		A 25.5	23.4	34.6
Starting current		A 89	153	139
Indoor fan motor	Model	YKSS-115-4-1-2	YKSS-85-4-1L-2	YKSS-85-4-1L-2
	Input	W 236.0	166	166
	Capacitor	uF 5	2.5	2.5
	Speed(Hi/Mi/Lo)	r/min 1263/1123/1000	1435/1295/1165	1435/1295/1165
Indoor coil	a.Number of rows	2.0	3	3
	b.Tube pitch(a)x row pitch(b)	mm 21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm 1.3	1.3	1.3
	d.Fin type (code)	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm $\Phi$ 7,Inner groove tube	$\Phi$ 7,Inner groove tube	$\Phi$ 7,Inner groove tube
	f.Coil length x height x width	mm 935x294x26.74	1300x294x40.11	1300x294x40.11
	g.Number of circuits	6	10	10
Indoor air flow (Hi/Mi/Lo)		m3/h 1722/1459/1281	2548/2104/1790	2548/2104/1790
Indoor noise level (Hi/Mi/Lo)		dB(A) 53.0/49.1/46.5	58.7/54.1/49.3	56.7/52.1/48.5
Throttle type		/ 节流阀(Throttle valve)	节流阀(Throttle valve)	节流阀(Throttle valve)
Indoor unit	Dimension(W*D*H)	mm 1285x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm 1360x755x318	1725x755x318	1725x755x318
	Net/Gross weight	kg 31.3/37	41.2/47.7	41.2/47.7
Drainage water pipe dia		mm OD $\Phi$ 25mm	OD $\Phi$ 25mm	OD $\Phi$ 25mm
Qty' per 20' /40' /40'HQ		Indoor unit 92/188/213	72/147/167	72/147/167
Compressor	Model	ATH356UN-C9EU	C-SBP160H36A	C-SBP160H16A
	Type	ROTARY	SCROLL	SCROLL
	Brand	HITACHI	PANASONIC	PANASONIC
	Capacity	W 10450	16000/16100	15600/15800
	Input	W 3480	5400/5500	5700/5650
	Rated current(RLA)	A 17.0	17.6/18.1	28.5/25.8
	Locked rotor Amp(LRA)	A 89	153.0	139.0
	Thermal protector	UP14SE5115	/	/
Thermal protector position		INTERNAL	INTERNAL	INTERNAL

	Capacitor	μF	80.0	/	60
	Refrigerant oil/oil charge	ml	α68HES-H/880	FV68S/1700	FV68S/1400
Outdoor fan motor	Model		YKS-160-6-2	YKS-230-6-3L	YKS-230-6-3L
	Qty		系统自行查询		
	Input	W	300.0	318	318
	Capacitor	uF	6	/	12
	Speed	r/min	1100	1095	1095
	Outdoor coil	a.Number of rows		1.0	1
b.Tube pitch(a)x row pitch(b)		mm	21x13.37	21x13.37	21x13.37
c.Fin spacing		mm	1.3	1.3	1.3
d.Fin type (code)			Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
e.Tube outside dia.and type		mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
f.Coil length x height x width		mm	1588x714x13.37	2030x798x13.37	2030x798x13.37
g.Number of circuits			5	5	5
Outdoor air flow		m3/h	4500	6500	0
Outdoor noise level		dB(A)	64.3	64.8	63.9
Throttle type		/	内机节流	内机节流	内机节流
Outdoor unit	Dimension(W*D*H)	mm	600x600x759	710x710x843	710x710x843
	Packing (W*D*H)	mm	628x628x794	738x738x872	738x738x872
	Net/Gross weight	kg	57.8/61.4	78.2/82.8	80/85
Refrigerant type		kg	R410A/1.9	R410A/2.2	R410A/2.2
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	50	50
	Max. difference in level	m	20	30	30
Thermostat type			遥控式(Remote Control)	遥控式(Remote Control)	遥控式(Remote Control)
Operation temperature		℃	17~30	17~30	17~30
Room temperature	Indoor(cooling/ heating)	℃	17~32//	17~32//	17~32//
	Outdoor(cooling/heating)	℃	18~43//	18~43//	18~43//
Qty'per 20' /40' /40'HQ		Outdoor unit	54/114/171	42/96/142	42/96/142