

Sale Model			9000Btu	12000Btu
Product name			PTAC-F series	PTAC-F series
Power supply			208/230V ~60Hz	208/230V ~60Hz
Power supply type			Single-phase power supply	Single-phase power supply
Cooling	Capacity	Btu/h	9000/9200	11800/12000
	Input	W	790/805	1110/1130
	EER	Btu/h.W	11.4/11.4	10.6/10.6
Heating	Capacity	Btu/h	7800/8000	10200/10400
	Input	W	670/690	880/895
	COP	Btu/h.W	3.4/3.4	3.4/3.4
Electric heating (standard)	Capacity (230/208V)	Btu/h	8300/10200	8300/10200
	Power input (230/208V)	kW	2500/3050	2500/3050
	Rated current (230/208V)	A	12/13.2	12/13.2
Cooling power factor			0.98/0.97	0.99/0.98
Heating power factor			0.96/0.95	0.97/0.96
Max. input consumption			W	1450
Max. current			A	8.0
Starting current			A	/
Dehumidification	230V	kg/h	0.65	1.10
		pint/hr	1.37	2.32
	208V	kg/h	0.80	1.21
		pint/hr	1.69	2.56
Compressor	Model		39X192GD&5JLA	44X2623KTFJMZ
	Type		Rotary	Rotary
	Brand		RECHI	RECHI
	Supplier		RECHI PRECISION	RECHI PRECISION
	Capacity	Btu/h	8470± 5 %	11565±5%
	Input	W	650 ± 5 %	855 ±5%
	Rated current(RLA)	A	2.98	3.82
	Locked rotor Amp(LRA)	A	17.5±10%	23.9±10%
	Thermal protector	°C	135±5(Built-in)	155±5(Built-in)
	Capacitor	uF	25	30
	Refrigerant oil	ml	FW68DA 180ml	FW68DA 240ml
	Indoor fan motor	Model		YDK-25-4
Type			Single-axis fan motor	Single-axis fan motor
Brand			Li Feng	Li Feng
Insulation class			A	A
Safe class			IP20	IP20
Input		W	60	70
Output		W	25	30
Rated current		A	0.33	0.33
Capacitor		uF	1.8	1.8
Speed(hi/lo) @230V		r/min	1100/850	1150/900
Indoor fan	material		Metal	Metal
	Type		Cross-flow fan blade	Cross-flow fan blade
	Diameter	mm	120	120
	Height	mm	706	706
Indoor coil	a.Number of rows		2	2
	b.Tube pitch(a)x row pitch(b)	mm	21*13.37	21*13.37
	c.Fin spacing	mm	1.4	1.4
	d.Fin type (code)		Window type fins	Window type fins
	e.Tube outside dia.and type	mm	φ7×0.27+0.15×C	φ7×0.27+0.15×C
			Threaded pipe	Threaded pipe
	f.Coil length x height	mm	704*252	704*252
	g.Number of circuits		2	2
Indoor air flow (Hi/Lo)		m3/h	700/620	800/700
		CFM	412/365	471/412
Indoor external static pressure (Hi)		Pa	0	0
Indoor sound level (sound pressure level)		dB(A)	48/39	52/46
Outdoor fan motor	Model		YDK-55-4P2-4	YDK-AI-55-4P2
	Type		Single-axis iron motor	Single-axis iron motor
	Brand		GI	GI
	Insulation class		A	A
	Safe class		IPX4	IPX4
	Input	W	104	104
	Output	W	55	55
	Rated current	A	0.42	0.42
	Capacitor	uF	3	3
	Speed	r/min	1600	1600
Outdoor fan	material		ABS+G15	ABS+G15
	Type		Axial flow	Axial flow
	Diameter	mm	348	348
	Height	mm	104	104
Outdoor coil	Number of rows		2	2
	Tube pitch(a)x row pitch(b)	mm	14.5*12.56	14.5*12.56
	Fin spacing	mm	1.3	1.3
	Fin type (code)		Hydrophilic window fins	Hydrophilic window fins
	Tube outside dia.and type	mm	φ5	φ5
			φ5×0.2+0.15×C	φ5×0.2+0.15×C
	Coil length x height	mm	676x348	676x348
	Number of circuits		2	2
Outdoor air flow		m3/h	1200	1200
Outdoor sound level(sound pressure level)		dB(A)	66	66
Unit	Dimension(W*H*D)	mm	1066*535*408	1066*535*408
		inch	42*21*16	42*21*16
		mm	1105*638*480	1105*638*480
	Packing (W*H*D)	inch	45*25*19	45*25*19
		Kg	43/48	48.5/53.5
Charged refrigerant type		g	530	610
		oz	18.7	21.5
Throttle type			Capillary	Capillary
Design pressure			MPa	3.4/1.6
Connection wiring	Power wiring	mm2	3.3081 (LCDI-20A)	3.3081 (LCDI-20A)
	Signal wiring	mm2	0.3243	0.3243
Controller			Button control/ Remote control /24V wired control	Button control/ Remote control /24V wired control
Operation temp			°C	16~32
Ambient temp(Outdoor)	Cooling	°C	12-48	12-46.1
		°F	53.6-118	53.6-115
	Heating	°C	5-27	5-27
		°F	41-80.6	41-80.6