



## CONTINENTAL & TROPICAL CLIMATES INDOOR, MOBILE, ELECTRICITY AIR CON UNIT (PCA) 6RT, 10RT & 15RT

Due to the AIRCRAFT HANGAR, CARGO, WORKSHOP special working circumstance, CCA PCA can achieve effective cooling and dehumidification in some small areas of a large open indoor space to staffs and objects at the same time, for instance the different work sites of aircraft cabinet.

These years this kind of products are sold out successfully to China mainland, Singapore, UAE, Saudi Arabia, Malaysia, Vietnam, Macau, Indonesia and so on, then accepted and welcomed by more and more global professional customers.

In terms of meeting the green energy and environment challenges, CCA is committed to adopt the on-site industrial electricity as a new source power.

### 6RT PCA



### ► ADVANTAGES

- Easy operation, one-click start and stop.
- Large air output, adjustable.
- Compact in size, one person can move around.
- Continuous long time stable operation.
- Versatility, application to people and special spaces both.
- Low failure rate and low maintenance requirement.
- No emission and low noise.

### ► OPTIONS

- Heating function, for painting drying.
- The amount and dimension of outlet.
- Air ducting material, length and color.
- Electricity frequency 50Hz or 60Hz available.

## 10RT & 15RT PCA



### TECHNICAL DATA SHEET

Tel: +86 189 1161 1638 (Wechat, Whatsup)

Item	Parameter Rating	Technical Specification			
Performance	Brand	CCA			
	Model	KYW2030	KY3042	KY4550	
	Function	Cooling, Heating(Optional), Ventilation			
	Description	Indoor portable electricity PC Air			
	Environment Friendly Refrigerant	R134a	R407c		
	Cooling Capacity	6 TON/RT (72,000 BTU)	10 TON/RT (120,000 BTU)	15 TON/RT (180,000 BTU)	
	Heating Capacity (Option)	13 Kw (44,367 BTU)	42 Kw (143,340 BTU)	50 Kw (170,643 BTU)	
	Driving Mode	Industrial electricity power			
	Air Flow		3,000 m <sup>3</sup> /h	5,500 m <sup>3</sup> /h	8,000 m <sup>3</sup> /h
			132.3 lb/min	242.5 lb/min	352.7 lb/min
			64.5 kg/min	118.2 kg/min	172.4 kg/min
	Air Pressure	500 pa	500 pa	600 pa	
	Air Temperature	Cooling: 8~25°C	Cooling: 8~15°C	Cooling: 8~15°C	
		Heating: 30-50°C	Heating: 30-55°C	Heating: 30-55°C	
	Noise	<60 dB@4.5m away	<67 dB@4.5m away	<70 dB@4.5m away	
	Air Outlet Quantity	2	2 or 4	4	
Dimension (mm)	1,520x900x1,460	2,050x1,320x1,450	2,500x1,450x1,700		
Weight	470 kg	610 kg	860 kg		
Electricity	Voltage	380 Vac±10%			
	Frequency	50 Hz/ 60 Hz			
	Power	≥ 6 Kw	≥ 10 Kw	≥ 16 Kw	
	Cable Length	20m (60ft)			
Compressor	Plug	16 A, 5-Pin	32 A, 5-Pin	63 A, 5-Pin	
	Brand	Copeland			
	Type	Scroll compressor			
Blower	Type	Low noise centrifugal high pressure			
Condenser	Material	Made of copper tubes and aluminum fins			
Evaporator	Material	Made of copper tubes and aluminum fins			
Expansion Valve	Brand	DANFOSS			
Controller	Type	Push-button temperature controller			
Air Ducting/Hose	Inner Diameter* length	Φ200mm*10m(30ft)	Φ200mm*10m(30ft)	Φ300mm*10m(30ft)	
	Material	Vinyl/ Film			
	Color	Yellow/Blue/Clear			
	Quantity	2	2 or 4	4	
Heating (Option)	Type	Electrical heating (PTC)+heating pump			