

Technical

Portable Air Conditioners

Sr No	Parameter		Unit	
1	Model		--	GPC07AP-K5NNA1B <WIFI>
2	Product Code		--	CK010040400
3	Power Supply	Rated Voltage	V~	220-240
		Rated Frequency	Hz	50
		Phases	--	1
4	Cooling Capacity		W	2000
5	Cooling Capacity		Btu/h	6824
6	Heating Capacity		W	/
7	Heating Capacity		Btu/h	/
8	Cooling Power Input		W	765
9	Heating Power Input		W	/
10	Cooling Power Current		A	3.5
11	Heating Power Current		A	/
12	Rated Input		W	880
13	Rated Current		A	4.3
14	Heater Power Input		W	/
15	EER		W/W	2.6
16	EER		(Btu/h)/W	8.92
17	COP		W/W	/
18	COP		(Btu/h)/W	/
19	Air Flow Volume(H/M/L)		m ³ /h	230/200/180
20	Air Flow Volume(H/M/L)		CFM	135.355/117.7/105.93
21	Dehumidifying Volume		L/h	1.00
22	Dehumidifying Volume		Pint/h	2.113
23	Application Area		m ²	10-16
24	Sound Pressure Level		dB (A)	52/49/47
25	Sound Power Level		dB (A)	63/60/58
26	Permissible Excessive Operating Pressure for the Discharge Side		MPa	3
27	Permissible Excessive Operating Pressure for the Suction Side		MPa	1.5
28	Maximum Allowable Pressure		MPa	3
29	Set Temperature Range		°C	16~30
30	Set Temperature Range		°F	60.8~86
31	Cooling Operation Ambient Temperature Range		°C	16~35
32	Cooling Operation Ambient Temperature Range		°F	61~95
33	Heating Operation Ambient Temperature Range		°C	/
34	Heating Operation Ambient Temperature Range		°F	/
35	Throttling Method		--	Capillary
36	Defrosting Method		--	/
37	Climate Type		--	T1
38	Isolation		--	I
39	Moisture Protection		--	IPX0
40	Fuse Current		A	3.15
41	Dimension (W×H×D)		mm	286×700×320

42	Dimension (W×H×D)	inch	11.26×27.559×12.598
43	Dimension of Carton Box (L×W×H)	mm	383×355×861
44	Dimension of Carton Box (L×W×H)	inch	15.079×13.976×33.898
45	Dimension of Package (L×W×H)	mm	386×358×876
46	Dimension of Package (L×W×H)	inch	15.197×14.094×34.488
47	Net Weight	kg	22.5
48	Gross Weight	kg	27
49	Refrigerant	--	R290
50	Refrigerant Charge	kg	0.15
51	Compressor	Compressor Trademark	-- GREE
52		Compressor Manufacturer	-- ZHUHAI LANDA COMPRESSOR CO., LTD
53		Compressor Model	-- QXD-A121L130C
54		Compressor Oil	-- 5GSD-TB or equivalent
55		Compressor Type	-- Rotary
56		Compressor LRA.	A 14.00
57		Compressor RLA	A 2.70
58		Compressor Power Input	W 573
59		Compressor Overload Protector	-- 内置式过载 (HPA-414)
60	Evaporator	Fan Type	-- Centrifugal
61		Fan Diameter Length(D×L)	mm Φ156.6×108.4
62		Fan Diameter Length(D×L)	inch
63		Cooling Speed	r/min 1270/1130/1000
64		Heating Speed	r/min /
65		Fan Motor Power Output	W 45
66		Fan Motor RLA	A 0.50
67		Fan Motor Capacitor	μF 2.5
68		Evaporator Form	-- Aluminum Fin-copper Tube
69		Evaporator Pipe Diameter	mm φ7
70		Evaporator Pipe Diameter	inch
71		Evaporator Row-fin Gap	mm 2-1.3
72		Evaporator Coil Length (L×D×W)	mm
73		Evaporator Coil Length (L×D×W)	inch 390 x 25.4 x 190.5
74		Swing Motor Model	--
75		Swing Motor Power Output	W /
76	Condenser	Fan Type	-- Centrifugal
77		Fan Diameter	mm Φ185
78		Fan Diameter	inch
79		Fan Motor Speed	rpm 1270/1130/1000
80		Fan Motor Power Output	W 45
81		Fan Motor RLA	A 0.50
82		Fan Motor Capacitor	μF 2.5
83		Condenser Form	-- Aluminum Fin-copper Tube
84		Condenser Pipe Diameter	mm φ5
85		Condenser Pipe Diameter	inch
86		Condenser Rows-fin Gap	mm 2-1.4
87		Condenser Coil Length (L×D×W)	mm 377X266.7X11.4,377X266.7X11.4
88		Condenser Coil Length (L×D×W)	inch

89	Loading Quantity	Loading Quantity (20' Container)	unit	192
90		Loading Quantity (40' Container)	unit	396
91		Loading Quantity (40' High Cube Container)	unit	592
Air Condition Function				
92	General Control Function	Auto	YES	
93		Cooling	YES	
94		Heating	NO	
95		Auxiliary Heating	NO	
96		Dehumidify	YES	
97		Sleep	YES	
98		Timer	YES	
99		Auto Swing(Vertical Auto Swing)	NO	
100		Auto Swing(Horizontal Auto Swing)	NO	
101		Auto Swing(4-Dimension Swing)	NO	
102		Energy Saving	NO	
103		Air Flow	YES	
104		Rapid Cooling	NO	
105		Rapid Heating	NO	
106		Memory	YES	
107		Auto Fan	YES	
108		Quiet Design	NO	
109		I Feel	NO	
110		Turbo Cooling	NO	
111	Function Related with PCB	Anion	NO	
112		Cold Plasma	NO	
113		High-Voltage Electrostatic Dedust	NO	
114		CO Detection	NO	
115		Oxygen Generator	NO	
116		Filter Dirty Alarm	NO	
117		Low Ambient Cooling	NO	
118		Low Ambient Heating	NO	
119		Low Voltage Startup	NO	
120		Compressor With Electric Heater	NO	
121		Chassis With Electric Heater	NO	
122		Intelligent Preheating	NO	
123		Dry Anti-Mildew Design	NO	
124		Intelligent Open-Close Panel	NO	
125		Self Diagnosis	YES	
126		Chord System	NO	
127	Function Unrelated with PCB	Ventilation	NO	
128		Several Optional Filters (Active Carbon, Catalytic, Anti-mildew, Electrostatic)	Optional	
129	Display Mode	LCD	NO	
130		LCD Back Light	NO	
131		LED	YES	