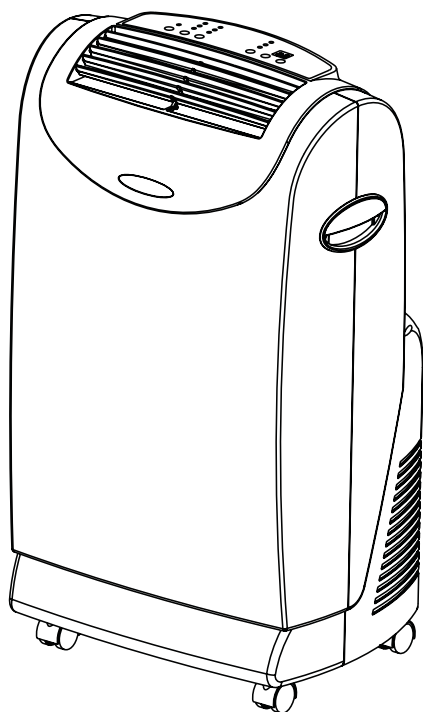


# **Friedrich**

## **Parts Manual 2007**



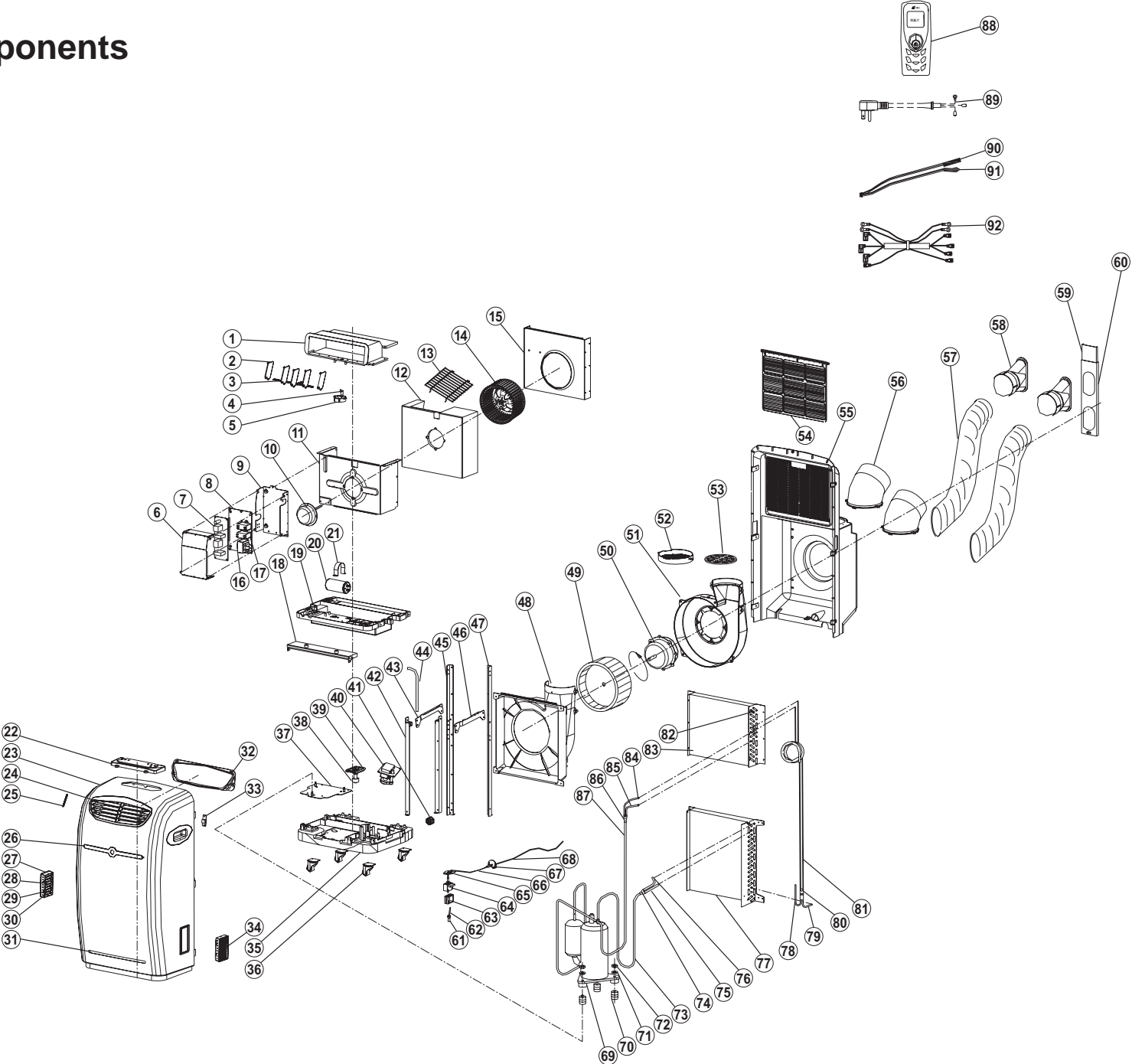
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### **ZoneAire**

### **Portable Air Conditioner**

**P-09 and P-12 models**

# P-09 Components

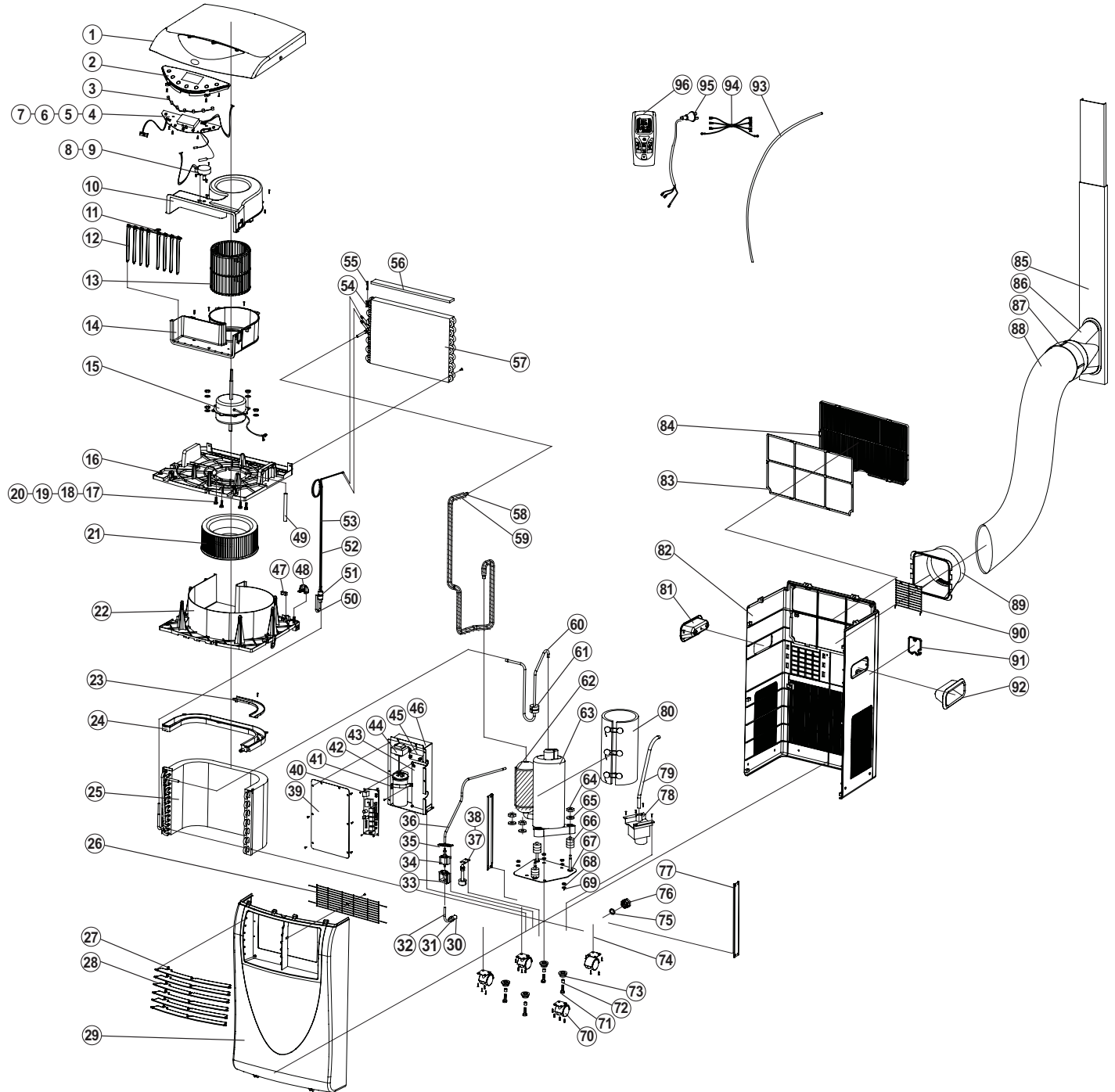


# P-09 Parts List

REF NO,	PART NO.	COMPONENT	QTY
1	67809008	AIR OUTTAKE	1
2	67809006	ERECT LOUVER ASSY	5
3	67809055	TRANSVER CONNECTING ROD	1
4		CRANK	1
5	67809007	STEP MOTOR ASSY	1
6	67809053	ELECTRICAL BOX COVER	1
7	67809052	MAIN ELECTRICAL CONTROL PANEL	1
8	67809051	ELECTRICAL BOX BASE PLATE	1
9	67809050	ELECTRICAL BOX BASE	1
10	67809049	INDOOR MOTOR	1
11	67809048	INDOOR MOTOR SUPPORT	1
12	67809047	WIND TUNNEL SCROLL	1
13	67809046	EXHAUST AIR PROTECT NET	1
14	67809045	INDOOR CENTRIFUGAL FAN	1
15	67809044	AIR INTAKE BACK PLATE	1
16	67812059	TRANSFORMER	1
17	67809056	FAN CAPACITOR	1
18	67809030	WATERING BOX	1
19	67809010	PARTITION BOARD	1
20	67809011	COMPRESSOR CAPACITOR	1
21	67809012	CAPACITOR CLAMP	1
22	67809003	OPERATION PANEL	1
23	67809001	FACE PLATE ASSY	1
24	67809057	TRANSVERSE LOUVER	4
25	67809058	VERTICAL CONNECTING ROD	2
26	67809059	BIG DECORATIVE PANEL	1
27	67809060	FRAME OF SIDE AIR -INLET	2
28	67809061	CRANK OF SIDE AIR-INLET	1
29	67809062	BAFFLE PLATE OF SIDE AIR-INLET	14
30	67809063	CONNECTING ROD OF SIDE AIR -INLET	1
31	67809064	SMALL DECORATIVE PANEL	1
32	67809004	AIR PORT CONNECTION	1
33	67809005	REMOTE CONTROL RECEPTION	1
34	67809065	ADJUSTING DAMPER	1
35	67809019	BASE	1
36	67809020	UNIVERSAL WHEEL	4
37		FIXED PLATE OF COMPRESSOR	1
38	67809017	WATER LEVEL SWITCH ASSY	1
39	67809066	WATER FLOAT COVER	1
40	67809026	CIRCULATORY PUMP	1
41	67809021	WATER STOPPLE	1
42	67809015	LEFT SHORT SUPPORT	1
43	67809009	LEFT SUPPORT GIRDER	1
44	67809025	LARGE PUMP DISCHARGE PIPE	1
45	67809027	LEFT LONG SUPPORT	1
46	67809022	RIGHT SUPPORT GIRDER	1
47	67809028	RIGHT LONG SUPPORT	1
48		FIXING PLATE OF PROPELLER HOUSING	1

REF NO,	PART NO.	COMPONENT	QTY
49	67809032	OUTDOOR CENTRIFUGAL FAN	1
50	67809033	OUTDOOR MOTOR	1
51	67809034	UP VOLUTE	1
52	67809037	EXHAUST AIR PIPE GRILLE	1
53	67809035	EXHAUST AIR GRILLE	1
54	67809039	FILTER NET	1
55	67809036	BACK PANEL	1
56	67809038	EXHAUST AIR BEND	2
57	67809040	EXHAUST AIR HOSE	2
58	67809041	EXHAUST AIR CONNECTION ASSY	2
59	67809042	FIXING ASSY	1
60	67809078	FIXING ASSY	1
61	67812048	WATER TANK FILTER	1
62	67812050	SILICA GEL PIPE	1
63	67812051	ANTI-VIBRATION PAD FOR DRAIN PUMP	1
64	67809023	SMALL PUMP	1
65	67809018	SMALL PUMP FIXED PLATE	1
66	67809025	DRAIN PIPE OF PUMP	1
67	67809024	DISCHARGE PIPE JOINT	1
68	67812007	OUTER DRAIN PIPE	1
69	67809013	COMPRESSOR	1
70		ANTI-VIBRATION PAD FOR COMPRESSOR	3
71	67809067	GASKET	3
72	67809067	SCREW	3
73	67809077	COMPRESSOR DISCHARGE PIPE	1
74		Y-BRANCH PIPE	1
75	67809069	CONDENSER SUCTION PIPE B	1
76	67809070	CONDENSER SUCTION PIPE A	1
77	67809029	CONDENSER ASSY	1
78	67812063	REFRIGERANT INPOURING PIPE	1
79	67809071	DRAIN PIPE FOR THE CONDENSER	1
80	67809072	4- WAY FILTER	1
81	67809073	CAPILLARY	1
82	67812067	COPPER PIPE OF SENSOR	1
83	67809043	EVAPORATOR ASSY	1
84	67809074	EVAPORATOR SUCTION PIPE A	1
85	67809075	EVAPORATOR SUCTION PIPE B	1
86		Y-BRANCH PIPE	1
88	67809054	REMOTE CONTROL	1
89	67812086	POWER CORD	1
90	67812042	ROOM TEMPERATURE SENSOR	1
91		TUBE TEMPERATURE SENSOR	1
92	67809076	CONNECTING WIRE	1
/	67809002	DISPLAY PLATE	1
/	67809014	COMPRESSOR FIXED PLATE	1
/	67809016	RIGHT SHORT SUPPORT	1
/	67809031	DOWN VOLUTE	1

# P-12 Components



# P-12 Parts List

REF NO.	PART NO.	COMPONENT	QTY
1	67812020	TOP PANEL	1
2	67812019	OPERATION PANEL	1
3	67812041	KEYSTOKE	1
4	67812018	DISPLAY ELECTRIC CONTROL PLATE	1
5		RECEIVER	1
6	67812042	ROOM TEMPERTURE SENSER	1
7		TUBE TEMPERATURE SENSOR	1
8	67812017	MOTOR STEP	1
9		CRANK	1
10	67812016	UP VOLUTE I	1
11	67812043	LONG CONNECTING ROD	1
12	67812012	ERECT LOUVER	8
13	67812015	UP CENTRIFUGAL FAN	1
14	67812011	UP VOLUTE II	1
15	67812014	MOTOR	1
16		LOWER VOLUTE COVER PLATE	1
17	67812044	SCREW	4
18	67812045	SIX CORNER NUT	4
19	67812046	SPRING GASKET	4
20		EVEN GASKET	4
21	67812009	DOWN CENTRIFUGAL FAN	1
22	67812008	DOWN VOLUTE	1
23		TROUGH COVER	1
24	67812007	WATER CHANNEL	1
25	67812034	CONDENSER ASSY	1
26	67812021	AIR INTAKE PROTECT NET	1
27	67812047	CONNECTING ROD	2
28	67812002	ACROSS LOUVER	6
29	67812001	FACE PANEL	1
30	67812048	WATER TANK FILTER	1
31	67812049	WATER TANK FILTER CLIP	1
32	67812050	SILICA GEL PIPE	1
33	67812051	ANTI-VIBRATION PAD	1
34	67812052	DRAIN PUMP	1
35	67812053	FIXED BOARD OF DRAIN PUMP	1
36	67812054	INNER DRAIN PIPE	1
37	67812029	WATER LEVEL SWITCH FIXED PLATE	1
38	67812028	WATER LEVEL SWITCH	1
39	67812003	ELECTRICAL BOX COVER	1
40	67812055	ELECTRIAL CONTROL PLATE	1
41	67812056	CAPACITOR CLAMP	1
42	67812057	COMPRESSOR CAPACITOR	1
43	67812058	ELECTRIC CONTROL PLATE SUPPORT	1
44	67812059	TRANSFORMER	1
45	67812060	FAN CAPACITOR	1
46	67812004	ELECTRICAL BOX	1
47	67812061	WIRE CLIP 1	1
48		DRAIN PIPE CONNECTING	1
49	67812062	COOLING WATER PIPE	1

REF NO.	PART NO.	COMPONENT	QTY
50	67812063	REFRIGERANT INPUT PIPE	1
51	67812064	FILTER	1
52	67812065	CAPILLARY	2
53	67812066	CAPILLARY BUSHING	2
54	67812067	COPPER PIPE OF SENSOR	1
55	67812068	INSERT BLOCK	1
56	67812069	PU SPONGE	1
57	67812013	EVAPORATOR ASSY	1
58	67812070	COMPRESSOR SUCTION PIPE	1
59		THERMAL INSULATION PIPE	1
60	67812071	DISCHARGE PIPE	1
61		DAMPING RUBBER	1
62	67812072	PE THERMAL INSULATION	1
63	67812006	COMPRESSOR	1
64	67812073	SIX CORNER NUT	3
65		EVEN GASKET	3
66	67812074	ANTI-VIBRATION PAD FOR COMP.	3
67	67812026	COMPRESSOR FIXED PLATE	1
68	67812075	NUT	4
69	67812076	GASKET	4
70	67812030	UNIVERSAL WHEEL	4
71		BOLT	4
72	67812077	BOLT SLEEVE	4
73	67812078	BASE RUBBER PAD	1
74	67812031	BASE	1
75	67812032	SEAL RING	1
76	67812033	WATER CHECK	1
77	67812005	SUPPORT	2
78	67812027	WATER PUMP	1
79	67812079	WATER PIPE	1
80	67812080	PE SILENCER	1
81		LEFT HANDLE	1
82	67812025	BACK PANEL	1
83	67812024	FILTER NET	1
84	67812023	INTAKE AIR GRILLE	1
85	67812081	INSTALLATION SUPPORT ASSY.	1
86	67812082	FLAT EXHAUST HOSE	1
87	67812083	EXHHAUST HOSE CONNECTION B	1
88	67812039	EXHAUST HOSE	1
89	67812038	EXHAUST HOSE JOINT	1
90	67812037	AIR EXIT PROTECT NET	1
91	67812036	OVERLINE COVER	1
92	67812035	HANDLE	1
93	67812084	OUTER DRAIN PIPE	1
94	67812085	CONNECTING WIRE	1
95	67812086	POWER CORD	1
96	67812040	REMOTE CONTROL	1
/	67812010	DOWN VOLUTE COVER PLATE	1
/	67812022	PTC HEATER	1





***Friedrich***<sup>®</sup>

**FRIEDRICH AIR CONDITIONING CO.**

Post Office Box 1540 · San Antonio, Texas 78295-1540

4200 N. Pan Am Expressway · San Antonio, Texas 78218-5212

(210) 357-4400 · FAX (210) 357-4480

[www.friedrich.com](http://www.friedrich.com)

Printed in the U.S.A.

PAC-Parts-07 (9-07)