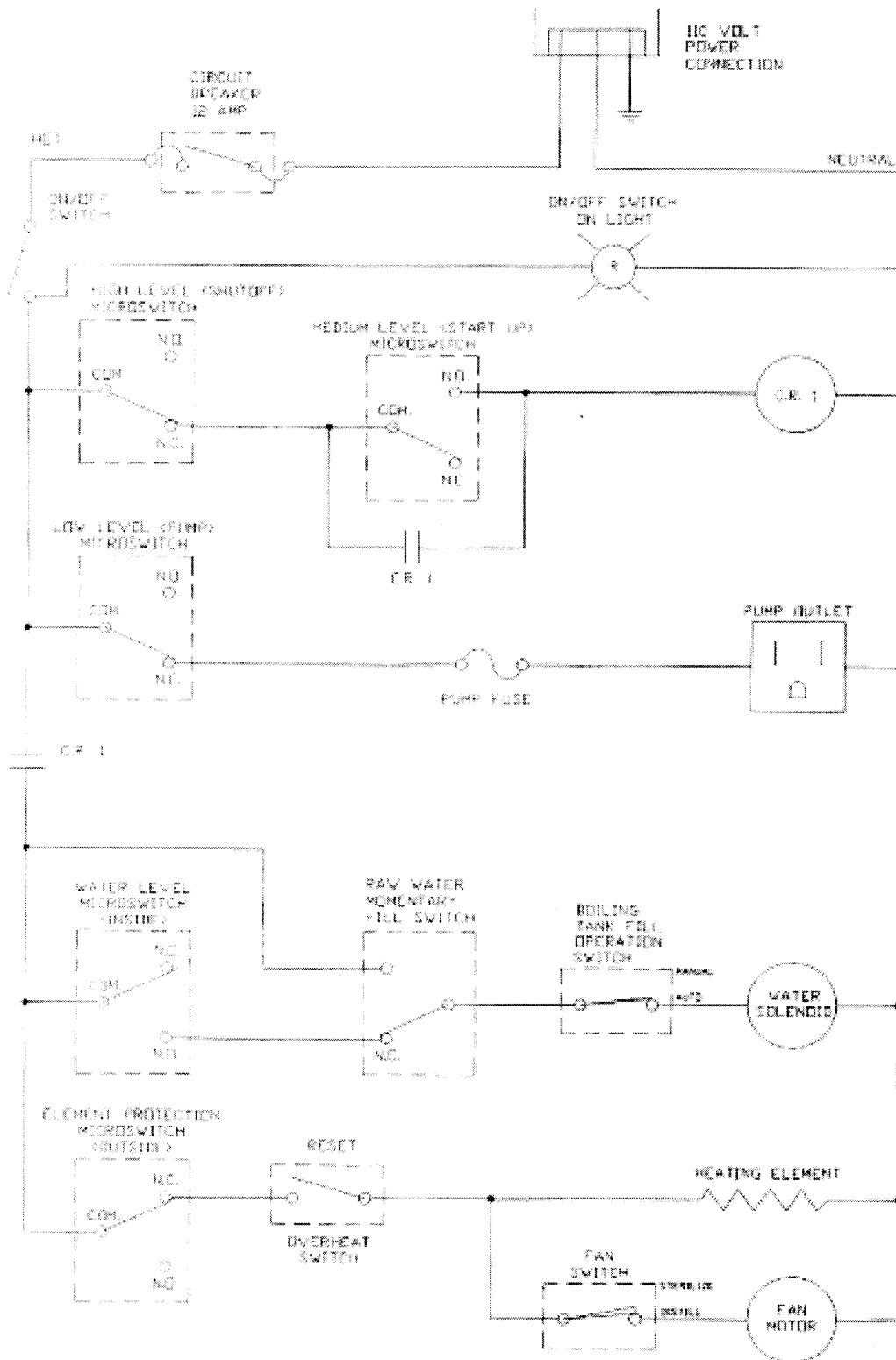
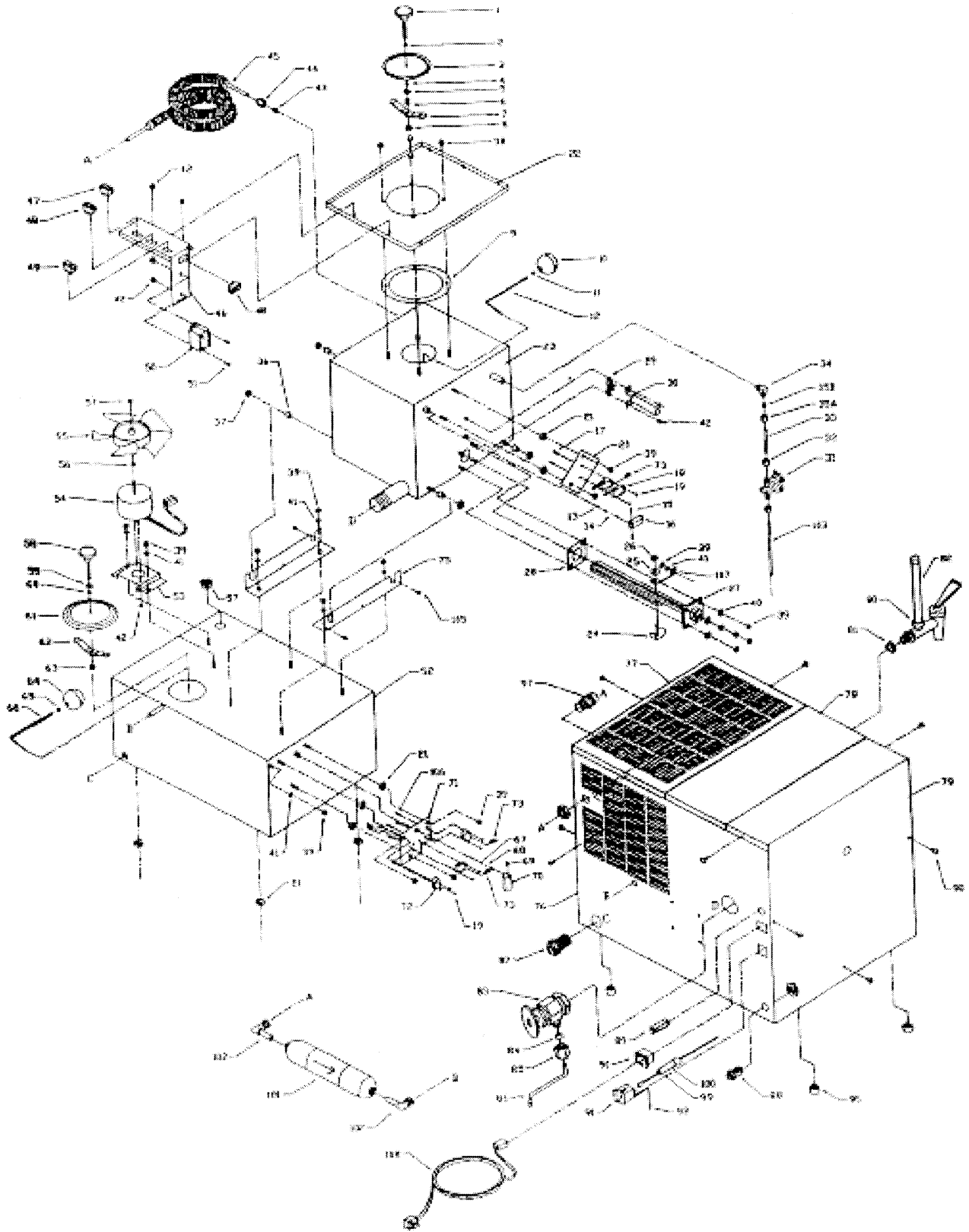


Electrical Schematic



Exploded View



Parts Listing

Key #	120VPN	240VPN	Description
1	8009	8009	Lid Knob w/Stud
2	6022	6022	Lid O-ring
3	519	519	Lid Disc
4	6049	6049	Gasket
5	9009	9009	Flat Washer, 1/4"
6	9085	9085	Lid Spring
7	402B	402B	Lid Crossbar w/Nut
8	224-0003	224-0003	Locknut, 1/4-20
*	409	409	Lid Assembly (includes #1-#8)
9	6010	6010	Boiling Tank Gasket
10	9519	9519	Float Ball
11	9018	9018	Hex Nut, 6-32
12	513	513	Float Rod
13	9080	9080	Float Bushing
14	6021	6021	Float O-Ring
*	604	604	O-Ring & Bushing Kit (includes #13-#14)
15	9024	9024	Set Screw
16	9082	9082	Actuating Arm
*	644	644	Float Kit (includes #10-#16)
17	9030	9030	Screw, 4-40 x 1-1/8"
18	7200	7200	Microswitch
19	9041	9041	Hex Nut, 4-40
20	516	516	Boiling Tank Switch Plate
21	8070	8070	Nylon Spacer
*	662	662	Microswitch Kit (includes #17-#21)
22	42509A-01	42509A-01	Boiling Tank Tray
23	42502A-02	42502A-02	Boiling Tank, Studded
24	400A-02	400A-02	U-Clamp with Stud
25	9009	9009	1/4" Flat Washer
26	9061	9061	Hex Nut, 10-24
27	7023	70101	Heating Element, 1000 Watt
28	6005	6005	Gasket, Heating Element
*	633	633V	Heating Element Kit (includes #24-#28)
29	7034	7034	Reset
30	42508A-01	42508A-01	Guide, Reset
31	7231	70106	Valve, Solenoid, 1/4"COMP
32	9550	9550	Nut, 1/4" Compression
33	515	515	Tube, Solenoid Valve
34	9528A	9528A	Elbow, 1/4"MPT x COMP (inc. 35A & 35B)
35A	9537A	9537A	Nut, 1/4"COMP
35B	9537B	9537B	Sleeve, 1/4"COMP
36	9408	9408	Spacer, 1/2"OD x 3/8"L
37	9079	9079	Nut, 1/4-20, Acorn with Washer
38	9039	9039	Cap Nut, 1/4-20
39	9045	9045	Hex Nut, 1/4-20
40	9009	9009	Washer, Flat, 1/4"
41	9032	9032	Lock Washer, 1/4"
42	9003	9003	Nut, Nylock, 8-32
43	9530	9530	Compression Ferrule, 3/8"
44	9510	9510	Compression Nut, 3/8"
45	9405	9405	Condensing Coil
*	720	720	Coil with Fittings (includes #43-#45)
46	42001	42001	Electrical Switch Tray
47	7227	7227	Momentary Switch
48	7228	7228	ON/OFF Switch
49	7232	7232	ON/OFF Switch, Lighted
50	7208	7208V	Relay, DPST
51	9025	9025	Screw, 8-32 x 3/8"
52	42504A-02	42504A-02	Storage Tank, Studded
53	541	541	Fan Motor Mounting Bracket
54	42510	42510V	Fan Motor Assy. (inc. #54A & #54B)
54A	7092	70103A	Fan Motor
54B	7136	7136	Female 2-pin Connector
55	7010	7010	Fan Blade

Key #	120VPN	240VPN	Description
56	9092	9092	Push Nut
*	639	639	Fan Blade Kit (includes #55-#56)
*	721	721V	Fan Motor Kit (includes #54-#56)
57	411A	411A	Vent Assy.
58	8009	8009	Knob
59	9009	9009	Washer, Flat, 1/4"
60	6022	6022	O-Ring, 1/4"ID
61	548	548	Lid, Disc, Storage
62	402C-01	402C-01	Cross Bar, Welded
63	224-0003	224-0003	Nut, Nylock, 1/4-20
*	410A	410A	Lid, Storage Tank (includes #58-#63)
64	9519	9519	Ball, Float, 2"
65	9018	9018	Nut, 6-32, Hex
66	514	514	Rod, Float, Storage
67	9080	9080	Float Bushing
68	6021	6021	O-Ring, Float
*	604	604	O-Ring & Bushing Kit (inc. #67 & 68)
69	9024	9024	Set Screw
70	9091	9091	Float Actuating Arm
*	719	719	Float Kit, Storage (includes #65-#70)
71	3070A	3070A	Plate, Storage Tank Switch
72	7209	7209	Microswitch
73	7127	7127	Terminal, Tab Adapt.
74	9404	9404	Standoff, 10-32 x 1/2"
75	42007	42007	Boiling Tank Mount
76	42011	42011	Cladding, Bottom/Sides
77	42013	42013	Cladding, Right Side
78	42012	42012	Cladding, Top Cover
79	42014	42014	Cladding, Left Side
80	9570	9570	5 Gallon Faucet w/ Sight Glass
81	144	144	Rubber Washer
82	6487B	6487B	Decal, Sight Glass
83	9508	9508	Drain Valve, 1/2"
84	87	87	Ferrule, 1/4" (inc. in #83)
85	84	84	Nut, 1/4"COMP, (inc. in #83)
86	518	518	Drain Extension Tube
*	611	611	Drain Ext. Tube Kit (includes #84-#86)
87	9610	9610	Connector, Speedfit, 1/2"MPT x T
88	221-9000	221-9000	Union Bulkhead, Speedfit, 1/4"T x T
89	9412	9413	Circuit Breaker
90	7275	7275	Connector, IEC, Power Cord
91	7011	7011	Plug, Outlet, 15AMP
92	7122	7122	Terminal, Piggyback, 14-16GA
*	42516	42516	Kit, Plug with Ground Connector
95	8011	8011	Leg Appliance Feet
96	223-0032	223-0032	Screw, 10-32 x 1/2"
97	7026	7026	Restraint, Tube, 3/8"
98	9029	9029	Screw, #10-32, Sheet Metal
99	42606	42606	Fuse Holder Assembly
100	7217	7217	Fuse, Pump
101	9406	9406	Carbon Filter, 6", Inline
102	9614	9614	Elbow, Speedfit, 3/8"T x 3/8"STEM
103	9526	9526	Tubing, 1/4" Polyethylene x 16"
104	95502	95502	Clamp, Loop, 5/16"
105	7230	7230	Holder, Wire Cable
106	9001	9001	Screw, #4-40 x 5/8"
107	508	508	Heat Tab
108	7276	#	Power Cord, w/ IEC Style Connector
**	42030	42030	Insulation, Boiling Tank, Main
**	42031	42031	Insulation, Boiling Tank, Bottom
**	42507	42507	Wire Kit

* parts kit ** not shown on exploded view # sold separately