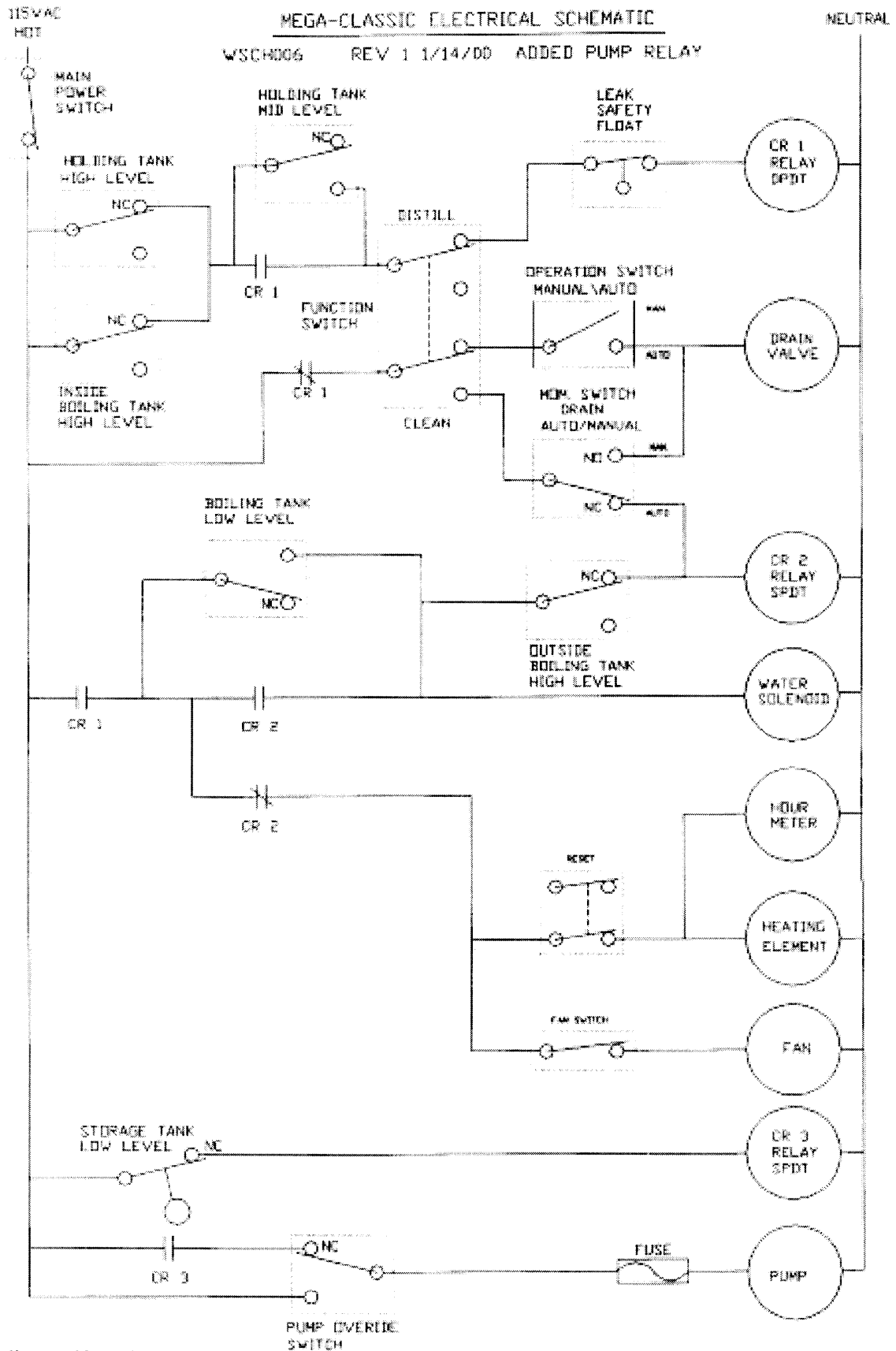
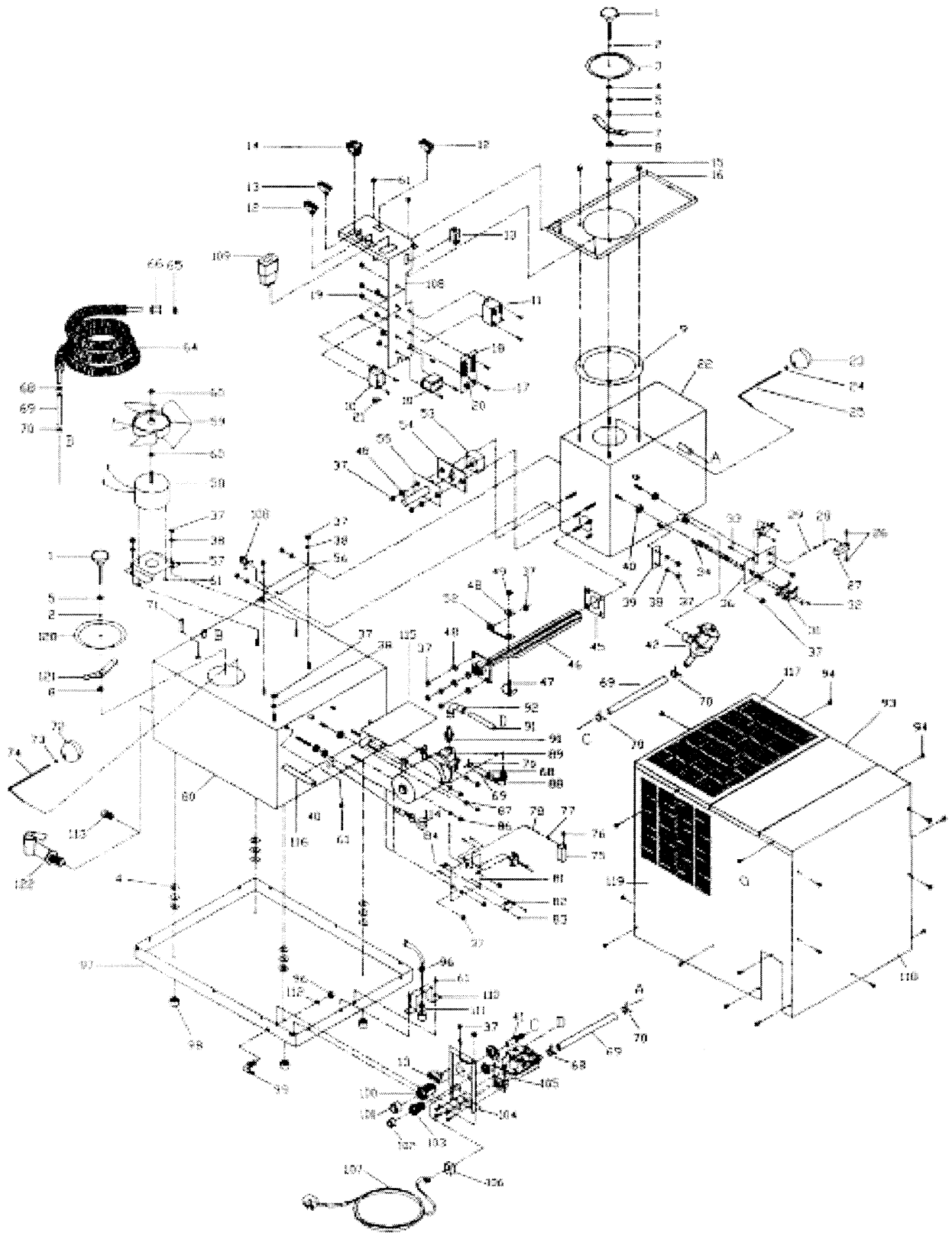


Electrical Schematic



Exploded View



Parts Listing

Key #	Part #	Description
1	8009	Lid knob w/stud
2	6022	Lid o-ring
3	519	Lid disc
4	6049	Gasket
5	9009	Flat washer, 1/4"
6	9085	Lid spring
7	402B	Lid crossbar w/nut
8	224-0003	Locknut, 1/4-20
*	409	Lid Assembly (includes #1-#8)
9	6010	Boiling tank gasket
10	7206	Relay, heating element
11	7280	Relay, storage tank
12	7227	Momentary water switch (2 each)
13	7228	ON/OFF switch (2 each)
14	7221	Function switch
15	9039	Cap Nut, 1/4-20
16	32028-02	Tray, boiling tank, studded
17	9095	Screw, 8-32 x 1/2"
18	7215	Terminal strip
19	9043	Hex Nut, 8-32
20	7217	1 amp slo-blo fuse
21	7127	3/16" terminal tab
22	32501B-02	Boiling tank, studded
23	9519	Float ball
24	9018	Hex nut, 6-32
25	514	Float rod
26	9024	Set screw
27	9098	Actuating arm
28	9080	Float bushing
29	6021	Float o-ring
30*	659	Float Kit (includes #23-#29)
31	7201	Microswitch
32	9041	Hex Nut, 4-40
33	9001	Screw, 4-40 x 5/8"
34	9030	Screw, 4-40 x 1-1/8"
35*	654	Microswitch Kit (includes #31-#33)
36	32023	Boiling tank switch plate
37	9045	Hex nut, 1/4-20
38	9032	Lock washer, 1/4"
39	32006	Boiling tank mounting bracket
40	8070	Nylon spacer
41	9633	Adaptor, STEM to BARB
42	7256	Automatic drain valve, NC
43	7230	Cable holder, w/latch
44	9046	Star washer, #10
45	6005	Heating element gasket
46	7070	Heating element
47	400A-02	U-clamp w/stud
48	9009	Flat washer, 1/4"
49	9061	Hex nut, 10-24
50*	634	Heating Element Kit (incl. #45-#49)
51*	661	U-Clamp Kit (includes #47-#49)
52	508	Heat tab
53	7069	Reset
54	510	Reset retainer board
55	32520-02	Plate, reset retainer, studded
56	32007	Boiling tank mounting angle
57	541	Fan motor mounting bracket
58	32504	Fan motor
59	7010	Fan blade
60	9092	Push nut
61	9003	Lock nut, 8-32
62*	653	Fan & Motor Kit (includes #58-#61)
63*	639	Fan Blade Kit (includes #59-#60)

Key #	Part #	Description
64	9513	Condensing coil
65	9530	Compression ring, 3/8"
66	9510	Compression nut, 3/8"
67*	626	Condensing Coil Kit (incl. #64-#66)
68	9922	Hose clamp, 19/32"
69	9541	Silicone tubing
70	9921	Hose clamp, 5/8"
71	8014	Air Filter
72	9519	Float ball
73	9018	Hex nut, 6-32
74	525	Float rod
75	9091	Storage tank actuating arm
76	9024	Set screw
77	9080	Float bushing
78	6021	Float o-ring
79*	655	Float Kit (includes #72-#79)
80	36519	Storage tank, studded
81	32022	Switch mounting plate
82	7209	Microswitch
83	9041	Hex nut, 4-40
84	9001	Screw, 4-40 x 5/8"
85*	660	Microswitch Kit (includes #82-#84)
86	9070	Lock nut, 10-24
87	9094	Flat washer, #10
88	9573	Nylon hose BARB elbow
89	32505	Demand pump
90	9606	Stem adaptor
91	9577	3/8" tubing
92	9615	Speedfit union elbow, 3/8"
93	32033	Cladding access door
94	9029	Sheet metal screw
95	9047	Speed clip nut
96	9048	Nut, hex, 1/8"
97	32037W-02	Stainless steel tray, studded
98	8011	Appliance feet
99	95504	Nylon elbow
100	9611	Bulkhead union, 1/2"
101	9617	Red collet cover, 1/2"
102	9618	Blue collet cover, 3/8"
103	9612	Bulkhead union, 3/8"
104	32036	Pan, connection, SS
105	7219	Solenoid
106	7275	IEC Female connector
107	7276	IEC Power cord
108	32035I	Plate, switch, electrical
109	219-0227	Hour meter
110	32029	Bracket, safety float
111	213-0037	Switch, level, safety
112	9627A	O-ring, 3/8"ID x 9/19"ID
113	9624	Plug, 3/8"-16, NPT, SS hex head
114	110-9057	Float, level control
115	32039	Pump cover bracket
116	6070	Grommet protector strip
117	32034	Top Cladding w/slots
118	36031	Cladding, right side panel
119	36032	Cladding, wrap around
120	548	Lid, storage tank
121	402C-01	Lid Crossbar, w/nut, storage tank
122	95315	Faucet, Black, lock open
*	410A	Storage Tank Lid Assembly
**	32050	Boiling tank side insulation
**	32051	Boiling tank bottom insulation

* parts kit ** not shown on exploded view