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FCV241E

Edition 20141007-

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This exploded view diagram illustrates the assembly of a 1000-watt power supply unit. The main components shown include the power transformer (11), cooling fan (169), and the power supply chassis (12). The diagram is divided into several callout boxes, each detailing a specific sub-assembly:

- Top Left:** Shows the fan assembly (169) and its mounting components (11, 105, 132, 91, 22, 25, 35, 36, 55, 82, 108, 144, 15).
- Top Right:** Details the output filter and regulation components, including capacitors (120, 122, 123, 125, 128), diodes (127, 129), and a bridge rectifier (145).
- Bottom Left:** Shows the input filter and protection components, including a fuse (158), fuse holder (157), and various capacitors (147, 148, 153, 155, 156).
- Bottom Center:** Details the output filter and regulation components, including capacitors (120, 122, 123, 125, 128), diodes (127, 129), and a bridge rectifier (145).
- Bottom Right:** Shows the output filter and regulation components, including capacitors (120, 122, 123, 125, 128), diodes (127, 129), and a bridge rectifier (145).

The diagram also includes various mounting brackets, screws, and other small components necessary for the assembly. The parts are numbered according to the legend provided in the text.

Pos	Code	Description	Info
001	111AA05	RUBBER HOSE Ø30 Ø20	01/05/1997-
002	131AA23	RUBBER HOSE Ø35 Ø28	01/05/1997-
003	131AA12	RUBBER HOSE Ø17 Ø10 X H ² O	01/05/1997-
004	3188650	WASHER	23/11/2010-
005	137AA15	GASKET	01/05/1997-
006	170WR01	JUNCTION BOX	01/05/1997-
007	171WR01	JUNCTION BOX	01/05/1997-
008	35C3711	LH PANEL ASS.Y	22/01/1998-
009	30W3261	TRAY ASS.Y	14/04/1999-
010	30D5381	COOKING CHAMBER	01/06/1998-
011	35Y1500	CHAMBER CONVEYOR	15/01/2000-
012	30G2930	OVEN COVER ASS. Y	01/05/1997-
013	36E2530	PLASTIC INSERT LOCK	01/05/1997-
014	30Z2050	PIPE AISI304 Ø12- 159X77	01/06/1998-
015	30Z2590	END PIPE, COMPLETE	15/01/2000-
016	30Z7771	STEAM DRAIN PIPE	01/05/1997-
017	36G6750	RING NUT	01/05/1997-
018	3140060	PIPE SUPPORT Ø 28	01/05/1997-
019	3140230	12/20 PIPE CLAMP	01/05/1997-
020	3140300	HOSE CLAMP	01/05/1997-
021	3140380	HOSE CLAMP	01/05/1997-
022	3150900	GASKET	01/05/1997-
023	3151441	WASHER Ø22 Ø16.2=1.5 CU	14/10/1998-
024	3151450	WASHER	01/05/1997-
025	3151490	BEARING	01/05/1997-
026	3190020	SCREW M6X10	01/05/1997-
027	3170110	ACCOMODATION Ø6	01/05/1997-
028	3201540	FUSE 5X20	01/05/1997-
029	32D0870	TERMINAL CLAMP	01/05/1997-
030	32D0950	LIVE TERMINAL	01/05/1997-
031	32D0970	GROUND TERMINAL	01/05/1997-
032	32D0960	TERMINAL END COVER	01/05/1997-
033	32D1730	FUSE TERMINAL BOARD	24/01/2002-
034	31X0170	PIN FT Ø6	01/05/1997-
035	32M3992	FAN	09/06/1998-
036	32M3820	MOTOR	01/05/1997-
037	32W0210	OVEN LAMP 25 W	01/05/1997-
038	32W2561	LAMP HOLDER	01/05/1997-
039	32W3340	MICROSWITCH	14/11/1999-
040	6300645	GLASS + WASHER	04/08/2004-
041	32X0120	GROMMET Ø 21	01/05/1997-
042	32X0130	GROMMET Ø29-Ø37	01/05/1997-
043	32V1010	RELAY	08/04/1998-
043	32V1020	RELAY 1.4-2.3A	08/04/1998-
044	32Z2531	RELAY 240V-50/60HZ	01/05/1997-
044	3100910	RELAY 220/230V- 50/60Hz	01/01/2008-
045	3041830	PRESSURESTAT	30/09/2004-
046	33D2410	"SOLENOID VALVE 3/4"" 1IN-2OUT"	10/05/1999-
047	33D1650	"PRES. REDUC. VAL. F-F Ø 1/2"""	01/05/1997-
048	33D1680	MANOMETRE 0-40BAR M1/8	01/05/1997-
049	33Q5410	VALVE CONNECTOR	01/05/1997-

Pos	Code	Description	Info
050	33Q5420	"ELBOW FF 3/4""	01/05/1997-
051	33Q5450	DEPRES. CONNECTOR	01/05/1997-
052	30Z0480	WATER DIFFUSER	01/05/1997-
053	33Q5592	NOZZLE SUPPORT. ELBOW	01/05/1997-
054	33Q5641	ENTRY CONNECTOR H2O	01/05/1997-
055	33Q5690	BUSHING SUPPORT	01/05/1997-
056	33Q5980	SOUND REDUC. CONNECTOR	01/05/1997-
057	33T3720	NOZZLE	01/05/1997-
058	35C2700	INSULATION PANEL COVER	01/05/1997-
059	35C4571	INSULATION PANEL COVER	01/05/1997-
060	35B8501	INS. PANEL COVERING	01/06/1997-
061	35C4310	BACK PANEL	01/05/1997-
062	35C3190	RIGHT PANEL	01/05/1997-
063	3AQ0100	COMPON. PROTECTION	01/05/1997-
064	3033400	FILTER	01/05/1997-
065	35Q8202	PANEL BOARD	20/03/2001-
066	35Q2380	END RUN PROTECTION	01/05/1997-
069	35S6082	FLAT BRACKET	01/05/1997-
070	35V8081	LAMPHOLDER SUPPORT	01/05/1997-
071	32D0260	LOCK NUT PG29	01/05/1997-
072	33Q5921	CONNECTOR	01/05/1997-
073	32D1740	TERMINAL	24/01/2002-
074	35V5810	OMEGA BRACKET	01/05/1997-
075	35X0750	DRAIN PIPE	01/05/1997-
076	35X0550	PIPE	01/05/1997-
077	33M1170	PIPE	01/05/1997-
078	36A3390	DRAIN TRAP	01/05/1997-
079	36A3400	DRAIN	01/05/1997-
080	36C3220	FOOT S/S ASSEMBLY	23/01/1998-
082	36D7140	BUSHING	01/05/1997-
083	36G5320	SPRING	01/05/1997-
084	36G7631	TROLLEY	23/04/2003-
085	6300591	VALVE	31/12/2005-
086	36G6740	COUNTERWEIGHT	01/05/1997-
087	36G6041	END RUN PIN	20/01/2000-
088	32X0140	GROMMET Ø13,5-Ø25	01/05/1997-
089	36Q1171	LOCKNUT M16X1.5	01/05/1997-
090	36Q1320	PLUG	01/05/1997-
091	37Q3011	GASKET	01/05/1997-
092	3151730	GASKET	01/05/1997-
093	37Q7840	GASKET	01/05/1997-
094	3AA1021	CONTROL BOARD ASS.Y	01/05/1997-
095	30T5714	SMALL END SUPPORT	23/01/1998-
096	30T3081	SMALL END SUPPORT	23/01/1998-
097	6300419	DOOR ASSEMBLY	01/05/1997-
098	35V9250	LIMIT SWITCH PROFILE	01/05/1997-
099	30G1461	DOOR ASS. Y	01/05/1997-
100	35G0380	OVEN COUNTER DOOR	01/05/1997-
101	37M0271	CHAMBER GLASS ASS. Y	01/05/1997-
102	35V4430	PLATE	01/05/1997-
103	30T2250	LIMIT SWITCH COMM. ASS. Y	01/05/1997-

Pos	Code	Description	Info
104	36M4122	DOOR HINGE	01/05/1997-
106	30T1502	COMB. CHAMBER SUPPORT ASS.Y	01/05/1997-
107	37Q0992	DOOR GASKET	14/04/1999-
108	37Q3001	GLASS GASKET	21/04/1999-
109	36Q0910	GLASS PIPE GUIDE	01/05/1997-
110	35V0790	FLAT BRACKET	01/05/1997-
111	35V3330	SPILLAGE TRAY SUPP. LH	01/05/1997-
112	35V8072	LAMP HOLDER BOX	01/05/1997-
113	35V9030	CHAMBER GLASS SUPP.	01/05/1997-
114	35X3430	DOOR DRAIN PIPE	01/05/1997-
115	36C0970	SPACER	01/05/1997-
117	36G7140	SPRING	01/05/1997-
118	3150790	THERMOSTAT PROTECT.	01/05/1997-
119	3170290	KNOB SPRING	01/05/1997-
120	32W2941	COMMUTATOR	01/05/1997-
121	36M0820	LOCK HOUSING	01/05/1997-
122	3111950	SAFETY THERMOSTAT	29/10/2008-
123	32Z5820	THERMOSTAT 50-250° C	01/05/1997-
124	37M5641	PLASTIC COATED PANEL	01/05/1997-
125	32Z6330	TIMER 0-120' 220/240V-50HZ	01/05/1997-
125	32Z6440	TIMER 0-120 60HZ	01/05/1997-
126	32Z6191	TEMP.PROBE PT100	01/05/1997-
127	32Z5860	BUZZER 50"	01/05/1997-
128	32Z5880	THERMOSTAT 30-90°C	01/05/1997-
129	36D7062	PIN	07/10/2014-
130	36M4560	ELECTRIC CONTROL KNOB	01/05/1997-
131	33Q3210	PLUG	01/05/1997-
132	33Q5381	RING SUPPORT	01/05/1997-
133	33Q5390	"RING 3/4""	01/05/1997-
134	33Q4120	CONNECT. M16X1.1M10	14/11/1999-
135	33Q5610	RING M16X1.5	01/05/1997-
136	33Q5630	CONNECT MF 3/8"- M16	01/05/1997-
137	33Q5650	SOCKET F3/4 M1/2 Ø30X25	01/05/1997-
138	35S6361	L" SHAPED BAR	01/05/1997-
139	35V9050	HANDLE SHAPED BAR	01/05/1997-
142	33Q6081	CONNECTOR Ø 0.7	01/05/1997-
143	36M1570	LOCK SPACER	01/05/1997-
144	3190040	SCREW M6X20	01/05/1997-
145	32Z6211	P.C.B. UL	16/02/2000-
146	36Q0550	LOCK NUT M12X1.5	01/05/1997-
147	36Q0190	Cap Ø20	01/05/1997-
148	32D0210	FAIRLED	01/05/1997-
149	35R0870	FRONT PANEL	01/05/1997-
150	35R1510	BACK PANEL	01/05/1997-
151	35Q2360	SUPP. END RUN	01/05/1997-
152	32G1711	PROTECTION HEATING EL.	01/05/1997-
153	35Q1450	HEAT ELEMENT BRACKET	01/05/1997-
154	35Q6360	THERMORES. PROTECTION	01/05/1997-
155	35S9921	"L" BRACKET	01/06/1997-
156	36D8492	FEELER SUPPORT	01/05/1997-
157	37Q3220	GASKET	01/05/1997-

Pos	Code	Description	Info
158	3100930	RELAY	01/01/2008-
158	3100930	RELAY	01/01/2008-
159	33Q6100	LOWER DRAIN PIPE	01/05/1997-
160	6300420	LOCK ASS. Y	01/05/1997-
161	33Q6091	H2O FILTER 3/4"	01/05/1997-
162	36M6380	OVEN DOOR HANDLE	05/05/1999-
163	32Q2021	EL. CABLES FCV	15/04/1998-
164	32Q3690	CABLES FCV101E/EDS/EDM	30/04/1998-
165	36Q1550	CAP Ø11	22/01/1998-
166	36E0600	FOOT SUPPORT 2"	23/01/1998-
167	3200130	FUSE 5X20-3A-250V	15/04/1998-
168	35Y0570	WATER ENTRY PROFILE	01/06/1998-
169	36D8851	FAN GUARD	15/01/2000-