

KENFORD INDUSTRIAL CO., LTD.**PART LIST****PRODUCT** : HAIR DRYER**MODEL NO.** : HD-1815**STANDARD** : GS, CE**RATING** : 220-240Vac 50-60Hz 1800W**CUSTOMER** : Binatone

DATE : 2006-11-16

REVISION : A0

<u>ITEM</u>	<u>PART NAME</u>	<u>SPECIFICATION</u>	<u>MANUFACTURER</u>	<u>UL FILE NO.</u>
1	HOUSING LEFT	PC,2805	BAYER	E33640
2	HOUSING RIGHT	PC,2805	BAYER	E33640
3	FRONT CAP	PC,2805	BAYER	E33640
4	END CAP	PC, 2805	BAYER	E33640
5	SWITCH PANEL	PC, 2805	BAYER	E33640
6	DISPLAY PANEL	PC, 2805	BAYER	E33640
7	COOL-SHOT BUTTON	ABS PA-757	CHI MEI	E56070
8	SELECTION BUTTON(S&H)	ABS PA-757	CHI MEI	E56070
9	SWITCH BUTTON	ABS PA-757	CHI MEI	E56070
10	SCREW COVER	PC, 2805	BAYER	E33640
11	BACK GRILLE	PC, 2805	BAYER	E33640
12	LOCK RING	PC, 2805	BAYER	E33640
13 ALT	CORD GUARD	PVC	COWELL PROCESS	
14	HEATER SHROUD	PA66+33%F.G. ZYTEL 70G33HS1L	DUPONT USA	E41938
15	FAN	PC,L-1250Y	TEIJIN	E50075
16	MOTOR FRAME	PC, 2805	BAYER	E33640
17	CORD CLAMP	PC, 2805	BAYER	E33640
18	CHOKE COIL	5.5 μ H	YOTO	
19	PVC INSULATION TAPE	JD-501(+) 130°C 1P802 130°C	WUXI TIAN WEI P.LEO	E220831 E126174
20	CONCENTRATOR UPPER	PC, 2805	BAYER	E33640
21	CONCENTRATOR LOWER	PC, 2805	BAYER	E33640
22	LCD COVER	SAN PN117	CHIMEI	E56070
23	BARREL	ALUMINIUM,0.5mm THICK		
24	INLET MESH	IRON MESH,0.7mm THICK		
25	FILTER MESH	IRON MESH,0.7mm THICK		
26	METAL HOOK	STEEL,1.2 THICK		
27	FRONT GRILLE	IRON,1.0MM THICK		
28	Strap & Hook			
29	PVC PLATE	PVC,0.2 THICK		

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30	MOTOR DC	HC-315MG 24V	JOHNSON	
31	MICA PLATE(A/B/C)	HP5 0.8mmTHK UL94-V0	SHENZHEN	E129729
32	MOTOR MICA PLATE	HP5 0.7mmTHK UL94-V0	SHENZHEN	E129729
33	MICA SHEET	HP5 0.2mmTHK UL94-V0	SHENZHEN	E129729
34	ION GENERATOR High voltage lead wire for Ion Generator ALT ALT	FSI-230V-N I/P: 230Vac, O/P:-3kVdc 3239, AWG22, Min.105°C, Min. 3KVdc 3239, AWG22, Min.105°C, Min. 3KVdc 3239, AWG22, Min.105°C, Min. 3KVdc	FU FONG NIZING REIHSING VARIOUS	VDE E215834 E108485 UL LISTED
37	FIX PLATE	GALVANIZED STEEL,0.5mm THICK		
38	HEAT SHRINK TUBE	600V 105°C	VARIOUS	UL LISTED
39	COPPER WIRE	Ø0.6mm, TINNED		
40	HEATING WIRE	IRON CHROME, OCr25Al5, 1300°C R1=66Ω SWG28#(Dia0.376mm) R2=108Ω SWG31#(Dia0.295) R3=170Ω SWG34#(Dia0.234) R4=340Ω SWG38#(Dia0.152)	WO HING	
41	LEAD WIRE W/T-RING LEAD WIRE : ALT ALT ALT TERMINAL RING :	UL1430, Min.AWG#24, 105°C, 300V UL1430, Min.AWG#24, 105°C, 300V FEP Min.AWG#24, 200°C, 300V FEP Min.AWG#24, 200°C, 300V BRASS STRIP	PACIFIC VARIOUS SHINKO VARIOUS	E41396
42	FIBRE GLASS STRING	Dia.0.8mm 1000°C		
43	EYELET	BRASS		
44	CONNECTING PLATE	COPPER		
45	THERMOSTAT	UB-7,120°C 250V 10A	UCHIYA	VDE
46	THERMAL FUSE	SF139E 142°C 10A 250V	NEC	VDE
47	SILICON RUBBER FG TUBING	180°C, GS-30-2E F-SRN2500, 200°C	VITAR CHANGZHOU	E131399 (S) E200473
48	DIODE	IN4004,400V,1A	RECTRON /PEC	
49	MULTILAYER CERMIC CAPACITOR	0.1uF, 50Vdc	AVX	
50	CHOKE COIL	10 μH	YOTO	
51	WASHER FLAT	COPPER		
52	CLAMP PLATE	STEEL ,0.4mm THICK		
53	POWER CORD CORD :	H05VVH2-F 2x1.0mm ² H05VVH2-F 2x1.0mm ²	SUN FAI LEAD HONOUR	VDE VDE
ALT	PLUG :	SF-82, 250Vac 16A LH-507, 250Vac 16A	SUN FAI LEAD HONOUR	VDE VDE
ALT		HO-100 13A W/13A FUSE BS1363	KAIXUANFU	BSI
ALT				

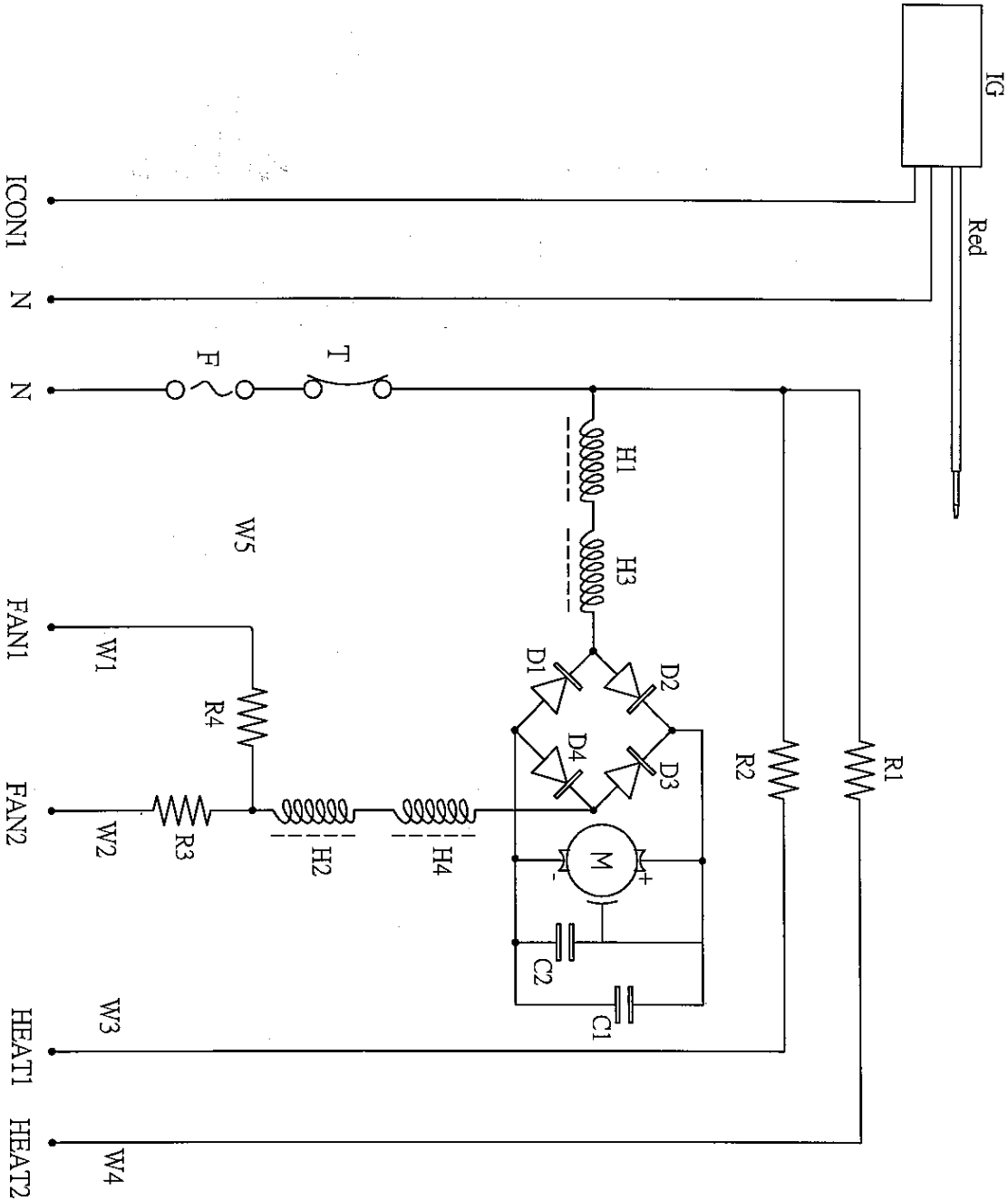
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ALT		SF-639 or SF-638 13A W/13A FUSE BS1363	SUN FAI	ASTA
ALT		SF-281, 10A 250Vac	SUN FAI	IMQ
54	SCREW TAPPING(Cord Clamp&Housing)	T3,STEEL PAN HEAD,NI PLATE		
55	SCREW TAPPING(Back Grille)	T2.6,STEEL PAN HEAD,NI PLATE		
56	SCREW(motor)	M2.6,MACHINE SCREW STEEL		
57	LCD PCB ASSEMBLY		YITOA	
57.1	PCB1,PCB2,PCB3	KB-3150, UL94V-0	KING BOARD	E123995
ALT		UL94V-0	VARIOUS	UL LISTED
57.2	CAPACITOR C1	0.47uF 275V X2	DaHua/Dain	VDE
57.3	CAPACITOR C2	0.68uF 400V		
57.4	ELECTROLYTIC CAPACITOR C3	100uF Min.16V Min.85°C		
57.5	ELECTROLYTIC CAPACITOR C4	330uF Min.10V Min.85°C		
57.6	CERAMIC CAPACITOR C5,C18	0.1uF/50V		
57.7	CHIP CAPACITOR C6,C11~C17	0.1uF/50V		
57.8	CHIP CAPACITOR C7	100p/50V		
57.9	CHIP CAPACITOR C8,C9	0.22uF/25V		
57.10	CHIP CAPACITOR C10	0.01uF/50V		
57.11	CERAMIC CAPACITOR C19	220p/2KV		
57.12	DIODE D1,D2	1N4007		
57.13	DIODE D3	1N4118		
57.14	VARISTOR ZNR1	CNR 07D431K	CENTRA SCIENCE	VDE
57.15	METAL OXIDE RESISTOR R2	750K 1/4W		
57.16	METAL OXIDE RESISTOR R3	47Ω/2WS		
57.17	METAL OXIDE RESISTOR R4	22K 1/4W		
57.18	METAL OXIDE RESISTOR R5	330Ω 1/4W		
57.19	METAL OXIDE RESISTOR R6,R7	1MΩ 1/4W		
57.20	CHIP RESISTOR R8	10K 1/16W		
57.21	CHIP RESISTOR R9	20K 1/16W		
57.22	CHIP RESISTOR R10,R11	1K 1/16W		
57.23	CHIP RESISTOR R13	2K 1/16W		
57.24	CHIP RESISTOR R12,R14,R15	22K 1/16W		
57.25	CHIP RESISTOR R16,R17	180Ω 1/16W		
57.26	CHIP RESISTOR R18	220Ω 1/16W		
57.27	TR1,TR2,TR3	S9014		
57.28	TR4	HTR1A60	HUASHAN	
57.29	TR5,TR6	HTN4A60	HUASHAN	
57.30	TR7,TR8	BT137-600E	PHILIPS	
57.31	TR9	NPN, S9014/B T0-92		
57.32	U1	S3C72N4		
57.33	U2	24C02		
57.34	Z1	5.1V 1/2W		
57.36	LCD1			
57.37	LED1	BLUE		
57.38	LEAD WIRE (TRIAC)	UL1430 AWG26	QIFURUI	E211048
ALT		UL1430 AWG26	VARIOUS	UL LISTED
57.39	LEAD WIRE(SWITCH)	UL1571 AWG28	WONDERFUL	E77981
ALT		UL1571 AWG28	VARIOUS	UL LISTED
57.40	SWITCH K1,K2,K3,K4,K5,K6	KFC-A06-01 12Vac 0.1A	SHENHONG	
57.41	FUSE LINK	G2SAC3, UL 3A, Dia0.145mm	XC	
57.42	TEFLON TUBE	CB-TT, 600V, 260°C	CHUNG YUAN	

H1-H2	CHOKE COIL 10uH
H3-H4	CHOKE COIL 5.5uH
C1-C2	CAPACITOR 0.1uF 50Vdc
D1-D4	DIODE 1N4004 400V 1A
M	DC MOTOR
R1	HEATING WIRE
R2	HEATING WIRE
R3	HEATING WIRE
R4	HEATING WIRE
F	THERMAL FUSE
T	THERMOSTAT
W1-W4	LEAD WIRE
IG	IDN GENERATOR



REV.	MODIFICATION DESCRIPTION	DRAWN/DATE	APP'D/DATE	NAME		DATE
				DRAWN		2006-11-16
				CHECKED		
				APPROVED		
PRODUCT NAME: HAIR DRYER				MODEL NO: HD-1815		
RATING:				FILE NAME:		
CIRCUIT DIAGRAM				CUSTOMER:		
Ver. A2				SHEET 1 OF 1		

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