

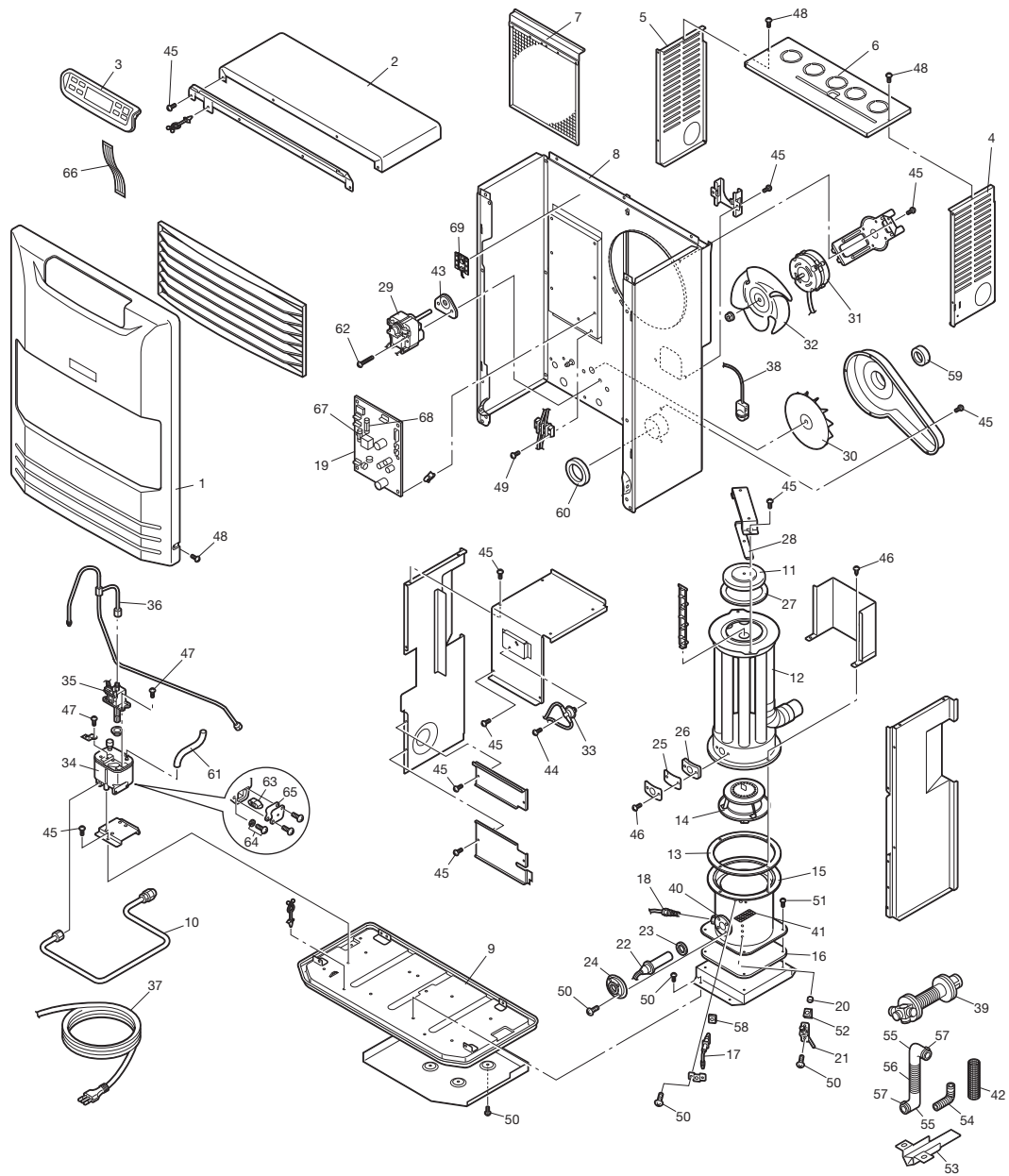
L A S E R H E A T I N G S Y S T E M S

Section 4

Troubleshooting

Laser 301 / Laser 302

4-3 Parts Description



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Troubleshooting

Laser 301 / Laser 302

4-3 Parts Description

REF #	PART #	PART NAME	REF #	PART #	PART NAME
1	20470227	Front panel assembly (L301)	34	20470234	Fuel sump
1	20470827	Front panel assembly (L302)	35	20470219	Fuel pump
2	20470260	Top plate (L301)	36	20470241	Fuel pipe assembly
2	20470860	Top plate (L302)	37	20475535	Power supply cord
3	20471176	Operation panel (L301)	38	20478373	Thermistor
3	20471476	Operation panel (L302)	39	20479891	Flue pipe
4	20470251	Rear guard right (L301)	40	20479521	Igniter guide gasket
4	20479551	Rear guard right (L302)	41	20479513	Burner mat
5	20470253	Rear guard left (L301)	42	20470255	Insulating cloth cover
5	20479553	Rear guard left (L302)	43	20479574	Blower motor gasket
6	20470250	Rear guard top (L301)	44	20470220	Screw 4I
6	20479550	Rear guard top (L302)	45	20470254	Screw 4J
7	20479540	Circulation air filter	46	20476452	Screw B2
8	20470246	Cabinet assembly (L301)	47	20474053	Screw F
8	20470846	Cabinet assembly (L302)	48	20455862	Screw S2 (L301)
9	20470229	Drip tray (L301)	48	20470756	Screw 4D (L302)
9	20470829	Drip tray (L302)	49	20477084	Screw F5
10	20470252	Leveler fuel pipe	50	20474050	Screw C
11	20479530	Pressure relief plate	51	20474048	Screw B
12	20470244	Heat exchanger	52	20479585	Outside nozzle gasket
13	20479593	Heat exchanger gasket	53	20474925	Oil catch
14	20479543	Burner ring	54	20479584	Bent joint
15	20470242	Burner assembly	55	20474975	L-shaped hose
16	20479594	Burner gasket	56	20470261	Inlet hose
17	20470211	Primary flame rod	57	20474977	Hose band
18	20470273	Burner thermistor	58	17185352	Flame rod gasket
19	20471112	Main circuit board	59	20479866	Air damper
20	20474083	Fuel nozzle gasket	60	20479568	Air joint gasket
21	20475834	Fuel nozzle	61	20470286	Draft tube
22	20470218	Igniter	62	20479556	Screw 1M
23	17187582	Igniter gasket	63	20478550	Fuel inlet strainer
24	20474920	Igniter cover	64	20475551	Drain screw with O-ring
25	17185314	Peep window	65	20475552	Strainer gasket
26	17185327	Peep window gasket	66	20470275	Ribbon cable
27	20479591	Relief gasket	67	20470678	Fuse 1 (5A)
28	20479531	Relief spring	68	20470679	Fuse 2 (10A)
29	20470237	Blower motor assembly	69	20471101	WiFi module
30	20479683	Air intake fan	70	20471195	Instruction manual
31	20470269	Circulation fan motor	71	20471199	Carton (L301)
32	20479671	Circulation fan	71	20471499	Carton (L302)
33	20470206	High limit switch			

L302 stands for Laser 302