

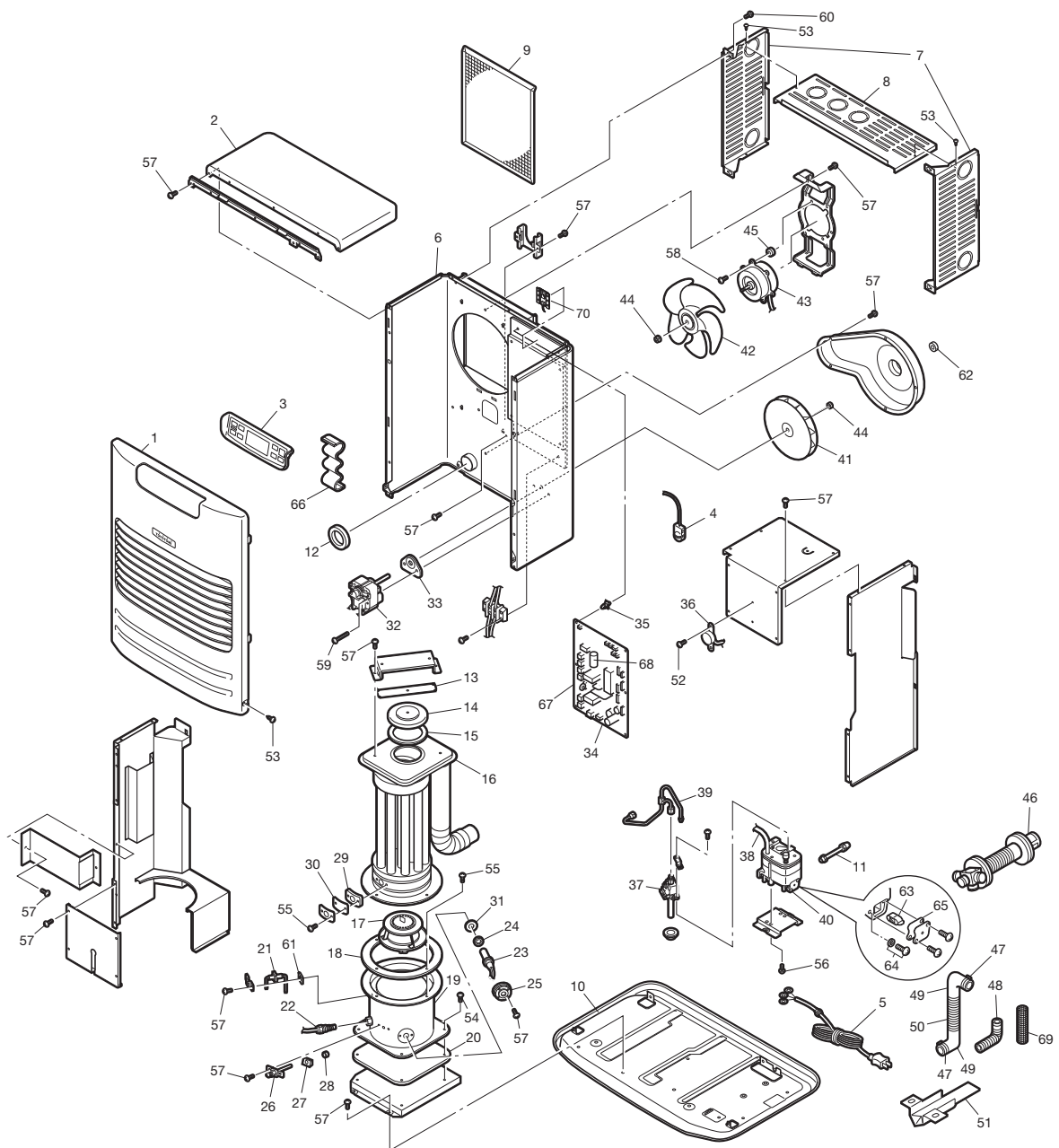
L A S E R H E A T I N G S Y S T E M S

Section 4

Troubleshooting

Laser 531 / Laser 532

4-3 Parts Description



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Laser 531 / Laser 532

4-3 Parts Description

REF #	PART #	PART NAME	REF #	PART #	PART NAME
1	20470327	Front panel assembly (L531)	35	20477414	PCB support
1	20470927	Front panel assembly (L532)	36	20470206	High limit switch
2	20470360	Top plate (L531)	37	20470319	Fuel pump
2	20470960	Top plate (L532)	38	20479886	Draft tube
3	20471276	Operation panel (L531)	39	20470341	Fuel pipe assembly
3	20471576	Operation panel (L532)	40	20470234	Fuel sump
4	20478373	Thermistor	41	20479803	Air intake fan
5	20475535	Power supply cord	42	20474171	Circulation fan
6	20470346	Cabinet assembly (L531)	43	20479869	Circulation fan motor
6	20470946	Cabinet assembly (L532)	44	20470366	Nut L
7	20470351	Rear guard (L & R) (L531)	45	20474039	Insulator A
7	20479851	Rear guard (L & R) (L532)	46	20479891	Flue pipe
8	20470350	Rear guard top (L531)	47	20474977	Hose band
8	20479850	Rear guard top (L532)	48	20479884	Bent joint
9	20479840	Circulation air filter	49	20474975	L-shaped hose
10	20470329	Drip tray (L531)	50	20470261	Inlet hose
10	20470929	Drip tray (L532)	51	20474925	Oil catch
11	20470352	Leveler fuel pipe	52	20470220	Screw 4I
12	20479568	Air joint gasket	53	20455862	Screw S2 (L531)
13	20479531	Relief spring	53	20470756	Screw 4D (L532)
14	20479530	Pressure relief plate	54	20474048	Screw B
15	20479591	Relief gasket	55	20476452	Screw B2
16	20479844	Heat exchanger	56	20470353	Screw 4P
17	20478343	Burner ring	57	20470254	Screw 4J
18	20479893	Heat exchanger gasket	58	20470355	Screw 4Q
19	20479842	Burner assembly	59	20478355	Screw 1Z
20	20479894	Burner gasket	60	20470666	Screw 4C
21	20479811	Primary flame rod	61	17185352	Flame rod gasket
22	20470273	Burner thermistor	62	20479866	Air damper
23	20470218	Igniter	63	20478550	Fuel inlet strainer
24	17187582	Igniter gasket	64	20475551	Drain screw with O-ring
25	20474920	Igniter cover	65	20475552	Strainer gasket
26	20478026	Fuel nozzle	66	20470375	Ribbon cable
27	20479885	Outside nozzle gasket	67	20470678	Fuse 1 (5A)
28	20479883	Fuel nozzle gasket	68	20470679	Fuse 2 (10A)
29	17185327	Window gasket	69	20470255	Insulating cloth cover
30	17185314	Peep window	70	20471101	WiFi module
31	20479521	Igniter guide gasket	71	20471295	Instruction manual
32	20470337	Blower motor assembly	72	20471299	Carton (L531)
33	20479574	Blower motor gasket	72	20471599	Carton (L532)
34	20471112	Main circuit board			

L532 stands for Laser 532