

GAS CONSTRUCTION HEATER

Illustrated Parts List

BLP80-uh

IMPORTANT: Do not use key numbers when ordering service parts. Always order components by part number and description. Include model and serial numbers.

KEY NO.	PART NO.	DESCRIPTION	BLP QTY.	KEY NO.	PART NO.	DESCRIPTION	BLP QTY.
1	M51104-01	Handle	1	40	098219-10	Cord, Power	1
2	*	Shell, Upper	1	41	M11084-27	Screw, #10 - 16 x 1/2"	6
3	M11084-27	Screw, #10 - 16 x 1/2"	14	42	M11143-1	Bushing, Strain Relief	1
4	M51108-01	Shield, Heat	1	43	*	Plate, Indicator	1
5	M11084-29	Screw, Handle	2	44	079473-02	Assembly, Solenoid Valve**	1
6	M10908-2	Screw, #6 - 32 x 3/8"	1	45	M15823-39	Screw, #8 - 15 x 1/2"	2
7	M51580-01	Sensor, Flame	1	46	M51584-01	Board, Terminal	1
8	M29824	Nut, 14MM	1	47	M51605-01	Control, D.S.I.	1
9	098512-09	Combustion Chamber	1	48	079007-06	Screw, #6 - 20 x 7/8"	2
10	M29835	Plug, Spark	1	49	M51043-01	Screw, 1/4 - 2 x 1 1/2"	4
11	078966-01	Cable, Ignition	1	50	079083-01	Screw, #4 - 40 x 1/4"	2
12	078980-02	Assembly, Nozzle	1	51	M51569-02	Assembly, Fuel Tube	1
13	M51546-01	Bracket, Nozzle	1	52	M11271-8	Nut, Clip	6
14	M16741-18	Retaining Ring	1	53	M51572-01	Male Connector	1
15	M51107-01	Fan	1	54	078978-02	Cap, Sleeve	1
16	M11084-27	Screw, #10 - 16 x 1/2"	6	55	078965-02	Assembly, Wire, Orange	1
17	079054-01	Motor	1	56	*	Assembly, Wire, Red	1
18	078975-01	Guard, Fan	1	57	M9900-170	Assembly, Wire, Black	1
19	M50631	Bumper, Rubber	2	58	*	Assembly, Wire, Green/Yellow	1
20	079083-04	Screw, #4 - 40 x 5/8"	2	59	*	Assembly, Wire, White	1
21	079147-01	Assembly, Air Switch	1	60	M9900-184	Assembly, Wire, Black	1
22	079082-01	Spacer, Tapped	2	61	M9900-170	Assembly, Wire, Black	1
23	M25907	Bushing, Snap	3	62	*	Assembly, Wire, Black	1
24	M50104-02	Bushing, Shorty	1				
25	NTC-4C	Nut, Hex Jam	2				
26		Not Used					
27	098138-01	Bracket, Motor	1	PARTS AVAILABLE - NOT SHOWN			
28	M11084-27	Screw, #10 - 16 x 1/2"	1				
29	*	Shell, Lower	1		097645-01	Decal, Tradename	2
30	M11084-27	Screw, #10 - 16 x 1/2"	1		LPA3010	Regulator and Hose Assembly	1
31	*	Assembly, Base	1				
32	098266-01	Switch, On/Off	1		LPA2080	Regulator	1
33	M50899-03AA	Cover, Side	2		LPA1000	Hose Assembly	1
34	M11084-27	Screw, #10 - 16 x 1/2"	1				
35	NPC-4C	Nut, 1/4 - 20	4	OPTIONAL ACCESSORIES			
36		Not Used					
37	M51570-02	Support, Heater	1				
38	*	Support, Heater	1		HA1210	Thermostat, Hang-up	1
39	M51123-01	Cap, Tube	4				

* No Longer Available

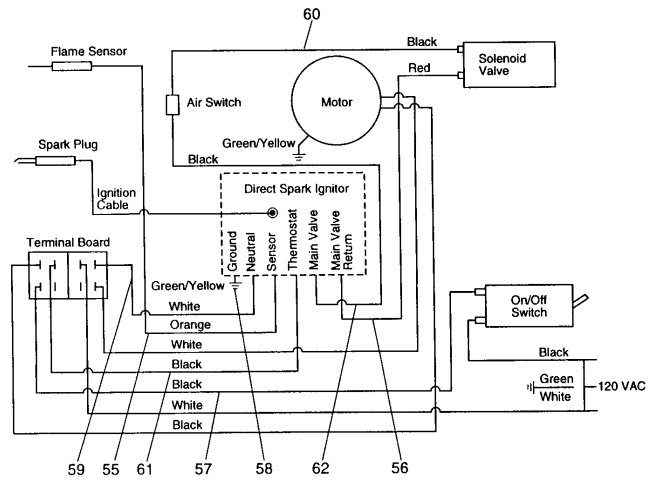
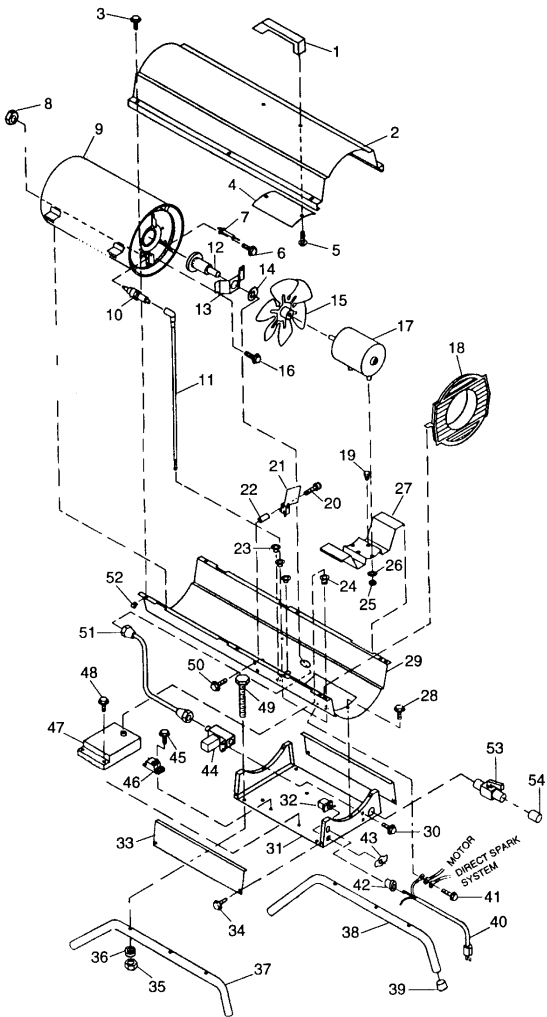
** 079004-02 Assembly, Solenoid Valve

Use only on heaters **without** shut-off valve.

DESA International

2701 Industrial Drive, P.O. Box 90004
 Bowling Green, KY 42102-9004
 Technical Service Department 1-800-323-5190
 Parts Department 1-800-972-7879

102309-01
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SPECIFICATIONS

Output Rating (Btu/Hr)	80,000
Fuel	Propane Vapor Only
Fuel Consumption	
Gallons/Hr	0.9
Pounds/Hr	3.7
Supply Gas Pressure	10 P.S.I. (Minimum)
Regulator Outlet Pressure	11" W.C.
Manifold Pressure	10" W.C.
Air Output (CFM)	300
Electrical Requirements	120 Vac./60 Hz.
Amperage	3.0
Weight	25 Lbs.