

## GAS CONSTRUCTION HEATER

### *Illustrated Parts List*

**VLP80**

**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 NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	M51104-01	Handle	1	41	M11271-8	Clip Nut	6
2	*	Upper Shell	1	42	M51572-01	Male Connector	1
3	M15823-27	Screw, #10-16 x 1/2"	6	43	078978-02	Sleeve Cap	1
4	M51108-01	Heat Shield	1	44	**	Wire Assembly (Orange, 11 1/2")	1
5	M11084-29	Screw, #10-16 x 3/4"	2	45	**	Wire Assembly (Red, 6")	1
6	M10908-2	Screw, #6-32 x 3/8"	1	46	**	Wire Assembly (Black, 10")	1
7	M51580-01	Flame Sensor	1	47	**	Wire Assembly (Green/Yellow, 6")	1
8	M29824	Nut, 14MM	1	48	**	Wire Assembly (White, 6")	1
9	098512-09	Combustion Chamber	1	49	**	Wire Assembly (Black, 15")	1
10	M29835	Spark Plug	1	50	**	Wire Assembly (Black, 8")	1
11	078966-01	Ignition Cable	1	51	**	Wire Assembly (Black, 6")	1
12	078980-02	Nozzle Assembly (Includes Bracket & Retaining Ring)	1				
13	M51107-01	Fan	1				
14	M11084-26	Screw, #10-16 x 3/8"	14				
15	079054-01	Motor	1				
16	078975-01	Fan Guard	1				
17	M51161-01	Rubber Washer	2				
18	079083-04	Screw, #4-40 x 5/8"	2				
19	079147-01	Air Switch Assembly	1				
20	079082-01	Tapped Spacer	2				
21	M25907	Snap Bushing	3				
22	M50104-02	Shorty Bushing	1				
23	NTC-4C	Hex Lock Nut	6				
24	098138-01	Motor Bracket	1				
25	*	Lower Shell	1				
26	079047-01AA	Lower Shell Cradle	1				
27	097903-01	Base	1				
28	098226-01	On/Off Switch	1				
29	M50899-03AA	Side Cover	2				
30	098219-10	Power Cord	1				
31	M11084-38	Screw, #8-18 x 3/8"	1				
32	M11143-1	Strain Relief Bushing	1				
33	079473-02	Solenoid Valve Assembly	1				
34	M15823-39	Screw, #8-15 x 1/2"	2				
35	M51584-01	Terminal Board	1				
36	M51605-01	D.S.I. Control	1				
37	079007-06	Screw, #6-20 x 7/8"	2				
38	**	Screw, 1/4-20 x 3/8"	4				
39	079083-01	Screw, #4-40 x 1/4"	2				
40	M51569-02	Fuel Tube Assembly	1				
<b>PARTS AVAILABLE - NOT SHOWN</b>							
					079718-01	Tradename Decal	2
					079049-03	General Information Decal	1
<b>OPTIONAL ACCESSORIES</b>							
					HA1210	Hang-up Thermostat	
					LPA3010	Regulator & Hose Assembly (Includes POL Adapter)	
					LPA2080	Regulator	
					LPA1000	Hose Assembly	
					LPA4020	Excess-Flow POL Adapter	

\* No Longer Available

\*\* Standard hardware item available locally

### 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

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PORTABLE FORCED AIR  
LP GAS HEATER  
*Illustrated Parts List*

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Issued: Nov. 1988

VLP80•

**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 NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	M51104-01✓	Handle	1	42	M51572-01✓	Male Connector	1
2	098511-74	Upper Shell <i>NLA</i>	1	43	078978-02✓	Sleeve Cap	1
3	M15823-27✓	Screw, #10-16 x 1/2"	6	44	*	Wire Assembly (Orange, 11 1/2")	1
4	M51108-01✓	Heat Shield	1	45	*	Wire Assembly (Red, 6")	1
5	M11084-29✓	Screw, #10-16 x 3/4"	2	46	*	Wire Assembly (Black, 10")	1
6	M10908-2✓	Screw, #6-32 x 3/8"	1	47	*	Wire Assembly (Green/Yellow, 6")	1
7	M51580-01✓	Flame Sensor	1	48	*	Wire Assembly (White, 6")	1
8	M29824✓	Nut, 14MM	1	49	*	Wire Assembly (Black, 15")	1
9	098512-09✓	Combustion Chamber	1	50	*	Wire Assembly (Black, 8")	1
10	M29835-2	Spark Plug <i>R/B M29835</i>	1	51	*	Wire Assembly (Black, 6")	1
11	078966-01✓	Ignition Cable	1	<b>PARTS AVAILABLE - NOT SHOWN</b>			
12	078980-02✓	Nozzle Assembly (Includes Bracket & Retaining Ring)	1				
13	M51107-01✓	Fan	1				
14	M11084-26✓	Screw, #10-16 x 3/8"	14				
15	079054-01✓	Motor	1				
16	078975-01	Fan Guard	1				
17	M51161-01	Rubber Washer	2				
18	079083-04	Screw, #4-40 x 5/8"	2				
19	079147-01	Air Switch Assembly	1				
20	079082-01	Tapped Spacer	2				
21	M25907	Snap Bushing	3	079718-01✓	Tradename Decal	2	
22	M50104-02	Shorty Bushing	1	079049-03✓	General Information Decal	1	
23	NTC-4C	Hex Lock Nut	6	<b>OPTIONAL ACCESSORIES</b>			
24	098138-01✓	Motor Bracket	1				
25	098511-89	Lower Shell <i>NLA</i>	1				
26	079047-01AA	Lower Shell Cradle	1				
27	097903-01	Base	1				
28	098226-01	On/Off Switch	1				
29	M50899-03AA	Side Cover	2				
30	079009-01	Power Cord <i>R/B D98219.10</i>	1				
31	M11084-38✓	Screw, #8-18 x 3/8"	1				
32	M11143-1	Strain Relief Bushing	1				
33	079473-02	Solenoid Valve Assembly	1	HA1210✓	Hang-up Thermostat		
34	M15823-39✓	Screw, #8-15 x 1/2"	2	LPA3010✓	Regulator & Hose Assembly (Includes POL Adapter)		
35	M51584-01✓	Terminal Board	1	LPA2080✓	Regulator		
36	M51605-01	D.S.I. Control	1	LPA1000✓	Hose Assembly		
37	079007-06	Screw, #6-20 x 7/8"	2	LPA4020	Excess-Flow POL Adapter		
38	HC4-3C	Screw, 1/4-20 x 3/8"	4				
39	079083-01	Screw, #4-40 x 1/4"	2				
40	M51569-02✓	Fuel Tube Assembly	1				
41	M11271-08	Clip Nut <i>Should Be M11271-8</i>	6				

\*Can be purchased locally.

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