

PORTABLE FORCED AIR HEATER

Illustrated Parts List

PFA-28-1

Issued: Aug. 1986
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DESA
C150E

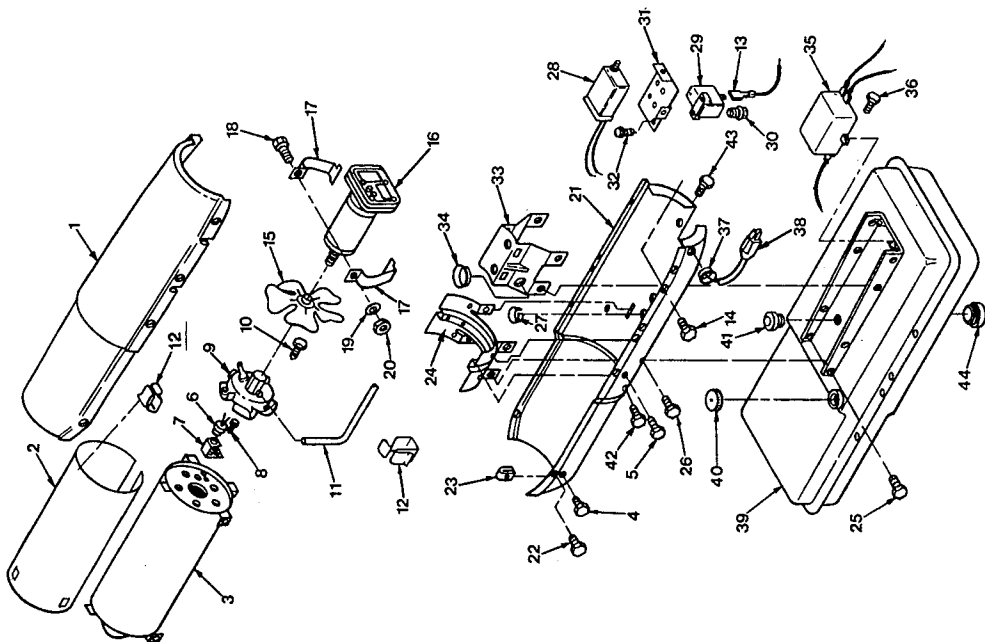
IMPORTANT: Do not use key numbers when ordering service parts. Always order components by part number and description. Include model and serial numbers.

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	079463-01BJ	Upper Shell	1	19	WLM-4C	Lockwasher 1/4 In.	2
2	098068-01	Deflector Kit, Heat	1	20	NPC-4C	Nut, Hex 1/4-20	2
3	M16887-6	Combustion Chamber	1	21	079464-01BJ	Lower Shell	1
4	M11084-29	Screw, #10-16 x 3/4	2	22	M11084-27	Screw, #10-16 x 1/2	6
5	M11084-29	Screw, #10-16 x 3/4	2	23	M11271-8	Nut, Clip	6
6	M16656-4	Photocell Assembly	1	24	M12828	Bracket, Shell Support	1
7	M16660	Photocell Bracket	1	25	M11084-27	Screw, #10-16 x 1/2	8
8	M10908-2	Screw, #6-32 x 3/8	2	26	M11084-29	Screw, #10-16 x 3/4	2
9	***	Burner Head Assembly	1	27	1000576	Grommet	2
9-1	M16790-12	Fuel Line	1	28	M50671-01	Control, Safety	1
9-2	M19630	Filter, Screen Fuel	1	29	097061-01	Solid State Relay	1
9-3	M50660-05	Nut, Flare	1	30	**	Screw, #8-18 x 1/2	2
9-4	079685-01	Connector, Male	1	31	097060-01	Bracket, Solid State Relay	1
9-5	M50820-02	Fitting, Barb	1	32	M11084-27	Screw, #10-16 x 1/2	1
9-6	M8882	Seal, Nozzle	1	33	M16645	Bracket, Motor Support	1
9-7	M10659-1	Washer, Nozzle	2	34	1000577	Grommet	1
9-8	M10809-1	Spring, Nozzle	1	35	098073-01	Ignitor Kit (Includes leads)	1
9-9	M18022	Nozzle, 1.1 GPH	1	36	M11084-27	Screw, #10-16 x 1/2	2
9-10	M10962-2	Spark Plug	1	37	M11143-1	Bushing, Strain Relief	1
9-11	M50924-01	Body, Burner Head	1	38	M10813-86	Cord, Power	1
10	M11084-27	Screw, #10-16 x 1/2	3	39	079666-26	Tank, Fuel	1
11	M50814-03	Airline, Tubing	1	40	097702-01	Fuel Cap (Includes gasket)	1
12	M50873-01	Clip, Airline	9	41	M10990-3	Bushing, Rubber	1
13	**	Wire Assembly (red, 6")	2	42	M11084-27	Screw, #10-16 x 1/2	2
14	M11084-27	Screw, #10-16 x 1/2	1	43	M11084-27	Screw, #10-16 x 1/2	2
15	M17058	Fan	1	44	M27417	Plug, Drain	1
16	***	Motor and Pump Assembly	1	PARTS AVAILABLE - NOT SHOWN			
16-1	M16545	Cover, End Filter	1		079872-01	Decal, Tradename	
16-2	M12461-31	Screw, #10-32 x 1	10		097896-01	Wheels	2
16-3	M12179	Filter, Intake	1		M16801-2	Axle	1
16-4	M12244-1	Filter, Output	1		M12831-3	Frame Support Wheel	1
16-5	M11637	Filter, Lint	1		HA2204	Front Handle	1
16-6	M50545	Cover, End Pump	1		M12345-33	Mounting Screws	8
16-7	M8643	Blade	4		M28526	Nut Cap	2
16-8	M22456-1	Rotor Pump	1		NTC-3C	Nut, Hex Lock #10-24	8
16-9	M22009	Insert, Rotor	1				
16-10	079975-01	Pump Body	1				
16-11	FHPF3-2C	Screw, #10-32 x 1/4	2				
16-12	M50820-02	Fitting, Barb	1				
16-13	M22997	Plug	1				
16-14	M27694	Screw, Adjusting	1				
16-15	M10993-1	Spring, Relief	1				
16-16	M8940	Ball, 1/4 dia.	1				
16-17	097307-01	Motor	1				
17	M16661	Clamp, Motor	4				
18	M51043-01	Screw, #1/4-20 x 1 1/2	2				

**Available at your local hardware store.

***Not available as an assembly.

MOTOR PACKAGE ASSEMBLY



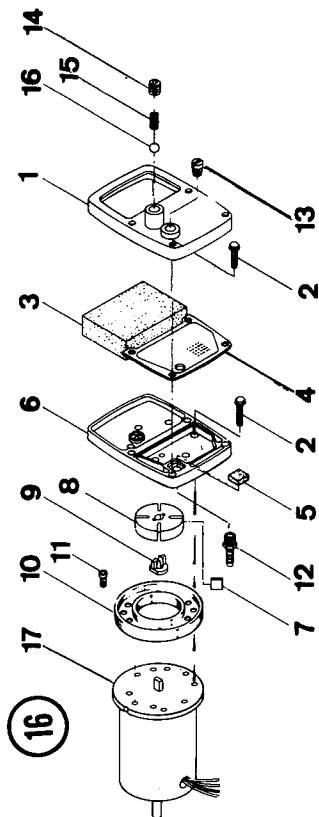
IONS

**150,000
Kerosene or #1 fuel oil**

Shipping Weight (Approximate Pounds)

Heater Weight Without Fuel (Approximate Pounds)

MOTOR PACKAGE ASSEMBLY



WIRING DIAGRAM

