

PORTABLE FORCED AIR HEATER

Illustrated Parts List

PFA-36-36

Issued: June 1989

KNIPCO
F50F

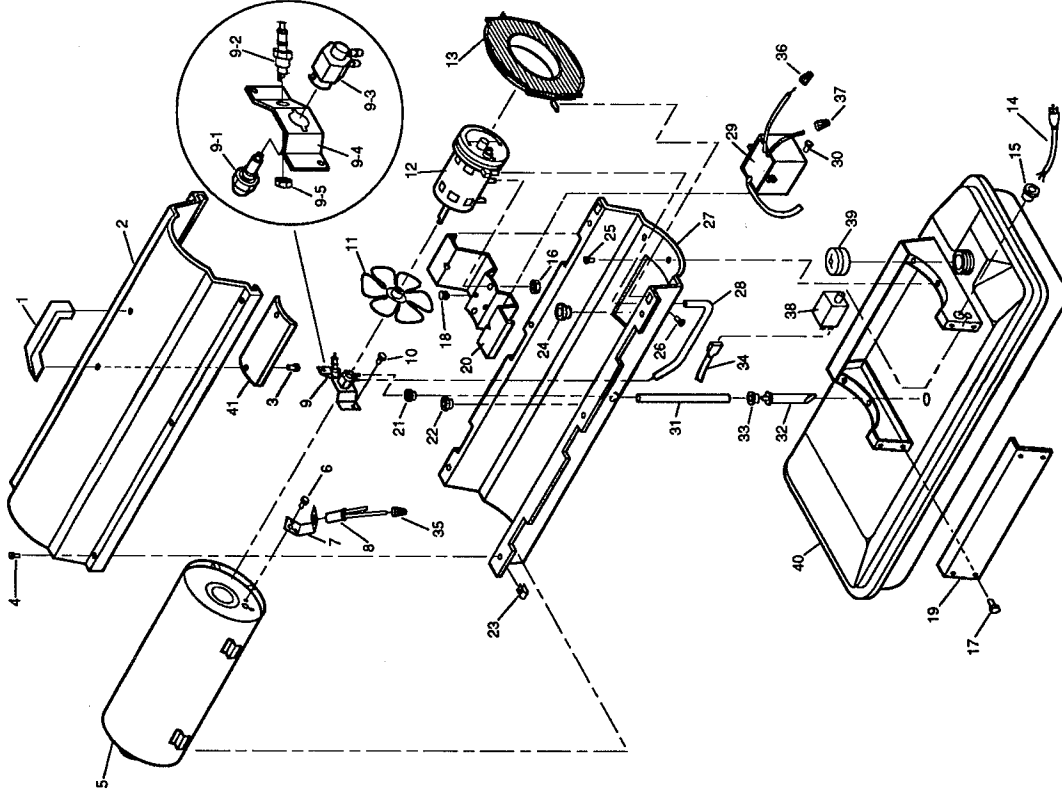
IMPORTANT: Do not use key numbers when ordering service parts. Always order components by part number and description. Include model and serial numbers.

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	M51104-01	Handle	1	17	M11084-26	Screw, #10-16 x 3/8"	2
2	098511-73	Upper Shell	1	18	M50631	Rubber Bumper	2
3	M11084-29	Screw, #10-16 x 3/4"	2	19	079513-01AK	Side Cover	1
4	M15823-27	Screw, #10-16 x 1/2"	6	20	098138-01	Motor Bracket	1
5	098512-13	Combustion Chamber	1	21	M30865-02	Bushing	1
6	M10908-2	Screw, #6-32 x 3/8"	2	22	M25907	Bushing	1
7	M16660	Photocell Bracket	1	23	M11271-8	Clip Nut	6
8	M16656-4	Photocell Assembly	1	24	M50104-02	Bushing	1
9	***	Burner Head Assembly	1	25	M11084-26	Screw, #10-16 x 3/8"	6
9-1	M50597	Nozzle	1	26	M15823-37	Screw, #8-18 x 1/4"	1
9-2	M29835-2	Spark Plug	1	27	098511-93	Lower Shell	1
9-3	079980-01	Nozzle Adapter	1	28	M29652-01	Rubber Airline	1
9-4	097125-01	Bracket	1	29	098557-01	Ignitor Kit	1
9-5	M29824	Nut, 14mm	1	30	M11084-29	Screw, #10-16 x 3/4"	2
10	M11084-26	Screw, #10-16 x 3/8"	2	31	079973-01	Fuel Line	1
11	M30884	Fan	1	32	M50876-02	Fuel Filter (With Bushing)	1
12	***	Motor and Pump Assembly	1	33	M10990-3	Rubber Bushing	1
12-1	097073-01	Motor	1	34	M16841-16	Wire Assembly (Red, 6")	1
12-2	079975-01	Pump Body	1	35	**	Wire Connector (Blue Wires)	1
12-3	M22009	Insert	1	36	**	Wire Connector (Red Wires)	1
12-4	M22456-1	Rotor	1	37	**	Wire Connector (White Wires)	1
12-5	M29608	Pump End Cover	1	38	M50671-01	Safety Control	1
12-6	M29632	Lint Filter	1	39	097702-01	Fuel Cap (Includes Gasket)	1
12-7	M29633	Intake Filter	1	40	098513-22	Fuel Tank	1
12-8	M29609	Filter End Cover	1	41	M51108-01	Heat-Shell Shield	1
12-9	M12461-31	Screw, #10-32 x 1"	3	PARTS AVAILABLE - NOT SHOWN			
12-10	M27694	Adjusting Screw	1				
12-11	M10993-1	Pressure Relief Spring	1		079514-01	Tradename Decal	
12-12	M22997	Plug	1		098493-01	General Information Decal	
12-13	M8940	Steel Ball, 1/4" diameter	1	OPTIONAL ACCESSORIES			
12-14	M29612-01	Output Filter	1				
12-15	M12461-31	Screw, #10-32 x 1"	6		HA1200	Hang-up Thermostat	
12-16	M50016	Elbow, 90°	1		HA1202	Heavy Duty Wheels and Handle Kit	
12-17	M8643	Blade	4		HA1206	Standard Wheels and Handle Kit	
12-18	FHPF3-2C	Screw, #10-32 x 1/4"	2		HA1180	Air Gauge Kit	
13	M51105-01	Fan Guard	1				
14	098219-06	Power Cord	1				
15	M11143-1	Strain Relief Bushing	1				
16	NTC-4C	Hex Lock Nut, 1/4-20	2				

**Available at your local hardware store.

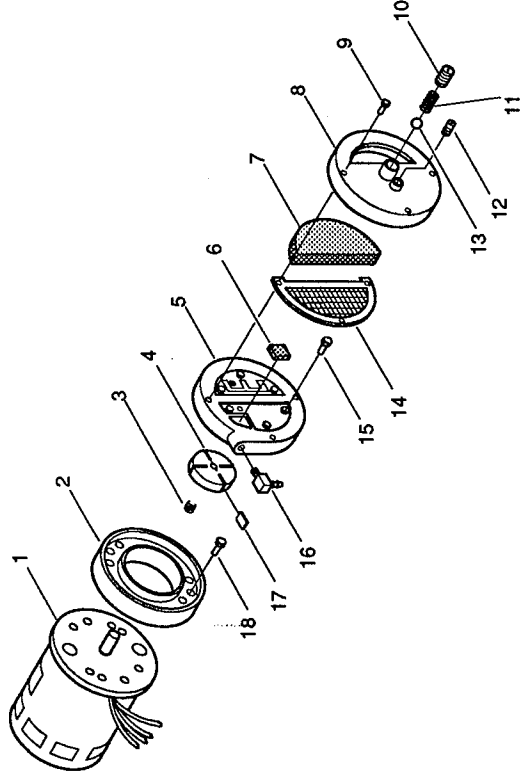
***Not available as an assembly.

HEATER EXPLODED VIEW

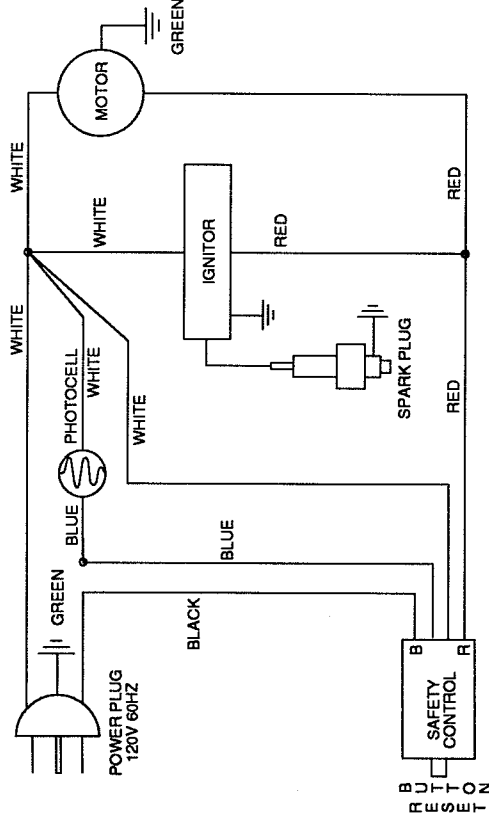


MOTOR PACKAGE ASSEMBLY

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WIRING DIAGRAM



SPECIFICATIONS

Output Rating (BTU Per Hour)	50,000	Motor RPM	1725
Fuel	Kerosene or #1 fuel oil	Hot Air Output (Approximate CFM)	166
Fuel Tank Capacity (U. S. Gallons)	4	Air Pump Pressure (PSI)	3.6
Fuel Consumption (Approximate U.S. Gallons Per Hour)	0.37	Shipping Weight (Approximate Pounds)	43
Electric Requirements	120V/60Hz	Heater Weight Without Fuel (Approximate Pounds)	36
Amperage (During Normal Run)	2.5		