

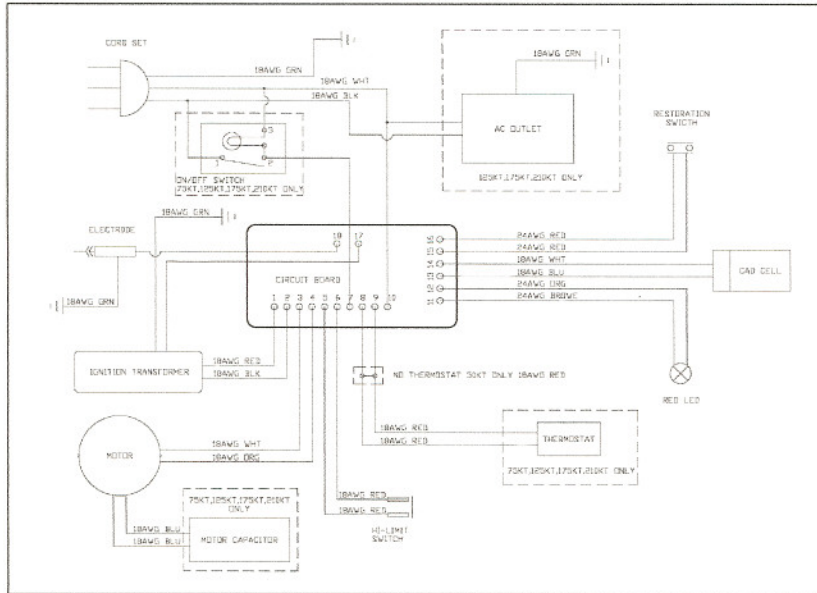
The parts lists and wiring diagram show the heater as it was constructed. Do not use a heater which is different from that shown. Heater performance is effected by air pressure setting. If there is any uncertainty about the air pressure setting, have it checked.

A heater which is *not* working right must be repaired, but *only* by a trained, experienced service person.

In-warranty products will be repaired with no charge for either parts or labor. Please include a brief statement indicating date, place of purchase, the nature of the problem and proof of purchase.

Out-of-warranty products will be repaired with a charge for parts and labor.

WIRING DIAGRAM



PARTS LIST

Ref.#	Item #	Item #	Item #	Item #	Item #	Description	Ref.#	Item #	Item #	Item #	Item #	Description	
	50K	75KT	125KT	175KT	210KT			50K	75KT	125KT	175KT	210KT	
1	21036	21036	21036	21036	21036	Power Cord	39	—	22232	22233	22234	22107	Comb.Chamber Cyl.Ass'y
2	21676	22213	22214	22214	22214	Fuel Tank Assembly	41	26993	28736	28736	28736	28736	Oil Fuel Cap
3	21679	22215	22216	21783	22099	RadiationShield Ass'y	43	27339	28737	28738	28738	28738	Motor
4	21688	22217	22218	22219	22218	Control Box Ass'y	44	27790	27790	28739	28739	28739	Nozzle Adapter
5	21682	22258	22259	22259	22259	Power Pac Ass'y	45	27421	28740	26885	26886	22108	Fan
6	21686	24343	24346	24346	24346	Fuel Tube	46	—	—	26227	26227	26227	Snap Bushing
7	21685	28734	21771	21768	21771	Grille Assembly	47	22142	22142	22142	22142	22142	Igniter Assembly
8	—	28779	28780	28780	28780	Fuel Filter Ass'y	48	27416	28741	28742	28743	22109	Fuel Air Aspir. Nozzle
9	24011	24011	24011	24011	24011	Oil Cad Cell Bracket	49	26223	26223	26223	26223	26223	Strain Relief Bushing
10	23449	23449	23449	23449	23449	Motor Cord Sleeve	50	22143	22143	22144	22144	22144	Electrode Assembly
11	21050	21075	21125	21175	22127	Bottom Shell	51	27429	27429	27429	27429	27429	Extrnl. Retaining Ring
12	22050	22075	22125	22175	22102	Top Shell	53	22145	22145	22145	22145	22145	Fuel Cap Gasket
13	23704	24332	24333	24334	24333	Motor Mounting Brkt	54	26847	26847	28744	28744	28744	Hose Barb Adapter
14	—	22103	22103	22103	22103	AC Receptacle	*	27094	27094	—	—	—	Clip Harle Mtg.
16	—	28788	28735	28735	28735	Start Capacitor	*	27095	27095	—	—	—	Handle
17	23725	23725	24345	24345	24345	Air Tube	*	21683	21683	21683	21683	21683	Lead Wire Ass'y Green
18	26225	26225	26225	26225	26225	Snap Bushing	*	—	21040	21040	21040	21040	Lead Wire Ass'y Black
19	21796	21796	21797	21798	22105	High Limit Control	*	—	28745	26862	26862	26862	Fuel Filter Bushing
20	26831	26831	26831	26831	26831	Air Pump Rotor	*	—	22146	22146	22146	22146	Bracket Thermostat Mtg.
21	—	22104	22104	22104	22104	AC Receptacle Cover	*	—	—	28790	28790	28790	Adapter,T-hose barb
22	26833	26833	26833	26833	26833	Air Pump Cylinder	*	—	26070	26070	26070	26070	Clamp Loop
23	26834	26834	26834	26834	26834	Nylon Air Pump Insert	*	24171	24171	—	—	—	Nozzle mtg. plate
24	26835	26835	26835	26835	26835	Air Pump Vane(4 ea.)	64	26838	26838	26838	26838	26838	Screw, Tapping #9 x1-1/4"
25	22106	22106	22106	22106	22106	Outlet Housing	65	26908	26908	26908	26908	26908	Screw,Machine#10x1-1/4"
26	23255	23255	23255	23255	23255	Inlet Housing	66	26906	26906	26906	26906	26906	Screw, Machine#10 x 1/2"
27	—	—	22257	22257	22257	Burner Head Ass'y	67	—	21942	21942	21942	21942	Thermostat Knob
28	23260	23260	23260	23260	23260	Gasket	68	—	21734	21734	21734	21734	Thermostat Assembly
29	23265	23265	23265	23265	23265	Adjusting Screw	69	—	28785	28785	28785	28785	ON/OFF Switch
30	23270	23270	23270	23270	23270	Outlet Filter	70	—	28782	28781	28781	28781	Pressure Gauge
31	23275	23275	23275	23275	23275	Inlet Filter	71	—	28791	28778	28778	28778	Fuel Gauge
32	—	—	—	—	—		72	22147	22148	22149	22149	22149	Control Panel
33	26849	26849	26849	26849	26849	Nylon Pipe Plug	73	—	—	28783	28783	28783	Hose Barb Adaptor
34	26850	26850	26850	26850	26850	Ball,. Pressure adj.	*	—	28682	28683	28683	28683	Logo, Mr. Heater
35	26851	26851	26851	26851	26851	Spring, Pressure adj.							
37	22141	22141	22141	22141	22141	Oil Flame Control Ass'y							
38	26865	26865	26865	26865	26865	Cad Cell Flame Sensor							

* Not shown in drawing