Before the first use of this heater, please read this USER’S MANUAL very carefully. This USER’S MANUAL has been designed to instruct you as to the proper manner in which to assemble the heater, maintain the heater, store the heater, and most importantly, how to operate the heater in a safe and efficient manner. Please keep this manual for future reference.
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

DANGER - IMPROPER USE OF THIS HEATER CAN RESULT IN SERIOUS INJURY OR DEATH FROM BURNS, FIRE, EXPLOSION, ELECTRICAL SHOCK AND/OR CARBON MONOXIDE POISONING.

WARNINGS:

1. RISK OF INDOOR AIR POLLUTION!
   - Use this heater only in well ventilated areas. Provide at least a three-square foot (2,800 sq. cm.) opening of fresh outside air for each 100,000 BTU/hr. of heater rating.
   - People with breathing problems should consult a physician before using the heater.
   - Carbon monoxide poisoning: Early signs of carbon monoxide poisoning resemble the flu, with headaches, dizziness and/or nausea. If you have these signs, the heater may not be working properly. Get fresh air at once! Have the heater serviced. Some people are more affected by carbon monoxide than others. These include pregnant women, persons with heart or lung disease or anemia, those under the influence of alcohol, or those at high altitudes.
   - Never use this heater in living or sleeping areas.

2. RISK OF BURNS/FIRE/EXPLOSION!
   - NEVER use any fuel other than 1-K kerosene in this heater. #1 fuel oil is the only acceptable substitute.
   - NEVER use fuel such as gasoline, benzene, paint thinners or other oil compounds in this heater. (RISK OF FIRE OR EXPLOSION)
   - NEVER use this heater where flammable vapors may be present.
   - NEVER refill the heaters fuel tank while heater is operating or is still hot.
   - This heater is EXTREMELY HOT while in operation. Keep all combustible materials away from heater.
   - Minimum Clearances: Outlet: 8 feet (250cm) / Sides, top and rear: 4 feet (125cm)
   - NEVER block air inlet (rear) or air outlet (front) of heater.
   - NEVER use duct work in front or behind of heater.
   - NEVER move or handle heater while still hot.
   - NEVER transport heater with fuel in it’s tank.
   - When used with an optional thermostat heater may start at any time.
   - ALWAYS locate heater on a stable and level surface.
   - ALWAYS keep children and animals away from heater.
   - Bulk fuel storage should be a minimum of 25 ft. from heaters, torches, portable generators or other sources of ignition. All fuel storage should be in accordance with federal, state or local authorities having jurisdiction.

3. RISK OF ELECTRIC SHOCK!
   - Use only the electrical power (voltage and frequency) specified on the model plate of the heater.
   - Use only a three-prong, grounded outlet and extension cord.
   - ALWAYS install the heater so that it is not directly exposed to water spray, rain, dripping water or wind.
   - ALWAYS unplug the heater when not in use.

CALIFORNIA RESIDENTS: This heater produces carbon monoxide, which is listed by the State of California as a reproductive toxin under Proposition 65.

MASSACHUSETTS RESIDENTS: Massachusetts state law prohibits the use of this heater in any building which is used in whole or in part for human habitation. Use of this heating device in Massachusetts requires local fire dept. permit (M.E.L.C. 148, Section 10A.)

CANADIAN RESIDENTS: Use of this heater shall be in accordance with authorities having jurisdiction and CSA Standard B139.

NEW YORK CITY RESIDENTS: For use only at construction sites in accordance with applicable NYC codes under NYCFD certificate of approval #5034 and 5037.
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

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1. INTRODUCTION
Please read this USER’S MANUAL carefully. It will show you how to assemble, maintain, and operate the heater safely and efficiently to obtain full benefits from its many built-in features.

2. FEATURES

![Figure 1. DFA-45 / DFA-70 MODEL](image)

Figure 1. DFA-45 / DFA-70 MODEL
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

Figure 2. DFA-125 MODEL
3. UNPACKING AND ASSEMBLY

1. REMOVE THE HEATER AND ALL PACKING MATERIALS FROM THE BOX. (Fig. 3 and 4)

   NOTE: Save the shipping carton and packing materials for future storage.

<table>
<thead>
<tr>
<th></th>
<th>DFA-45</th>
<th>DFA-70</th>
<th>DFA-125</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheel Support Frame</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Wheels</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Handle</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Axle</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Hardware Kit:HW-KFA1000</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Hardware Kit:HW-KFA1010</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Figure 3. DFA-45 / DFA-70 MODEL

Figure 4. DFA-125 MODEL
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

2. ASSEMBLY
   A. For DFA-45/DFA-70 Models Only (Figure 5)
      
      **Tools Required**
      • Medium Phillips Screwdriver
      
      1. Lift front guard for arrow direction and make sure that guard’s wedged portion fits into the slit hole in the upper shell and faces the hot air outlet.
      2. Align the holes in the upper shell with the 2 mounting holes on the handle as shown in Figure 5.
      3. Insert screws into the holes in the handle and tighten each screw.

   B. For DFA-125 model only (Figure 6)
      These models are furnished with wheels and handles. Wheels, handles, and the mounting hardware are found in the shipping carton.
      
      **Tools Required**
      • Medium Phillips Screwdriver
      • 5/16” (M5) Open or Adjustable Wrench, Use Us(Inc) Screws Nut.
      • Long Nose Pliers
      
      1. Slide axle through wheel support frame. Install wheels on axle. **NOTE:** When installing wheels, point extended hub of wheels toward wheel support frame (see Figure 6)
      
      2. Place flat washers and split pin on axle ends and bend split pins with long nose pliers to secure.
      
      3. Place heater on wheel support frame. Make sure air inlet end (rear) of heater is over wheels. Align the holes on fuel tank flange with holes on wheel support frame.
      
      4. Position the handle on top of fuel tank flange. Insert screws through handles, fuel tank flange, and wheel support frames as shown in Figure 6 and attach nut finger tight after each screw is inserted.
      
      5. After all screws are inserted, tighten nuts firmly.

      **CAUTION:** DO NOT OPERATE heater without support frame assembled to tank.
Figure 6. Wheel and Handle Assembly, DFA-125 MODEL

NOTE: Heater should be inspected before each use, and at least annually by a qualified service person.

4. KEROSENE (1-K)
For optimal performance of this heater, it is strongly suggested that 1-K kerosene be used. 1-K kerosene has been refined to virtually eliminate contaminants, such as sulphur. Which can cause a rotten egg odor during the operation of the heater. However, #1 or #2 fuel oil (diesel fuel) may also be used if 1-K kerosene is not available. Be advised that these fuels do not burn as clean as 1-K kerosene, and care should be taken to provide more fresh air ventilation to accommodate any added contaminants that may be added to the heated space.

KEROSENE SHOULD ONLY BE STORED IN A BLUE CONTAINER THAT IS CLEARLY MARKED “KEROSENE”. NEVER STORE KEROSENE IN A RED CONTAINER. Red containers are associated with gasoline.

NEVER store kerosene in the living space. Kerosene should be stored in a well ventilated place outside the living area.

NEVER use any fuel other than 1-K kerosene (#1 fuel oil is an acceptable substitute.)

NEVER use fuel such as gasoline, benzene, alcohol, white gas, camp stove fuel, paint thinners, or other oil compounds in this heater. These are volatile fuels that can cause an explosion or uncontrolled flames.

NEVER store kerosene in direct sunlight or near a source of heat.

NEVER use kerosene that has been stored from one season to the next. Kerosene deteriorates over time. “OLD KEROSENE” WILL NOT BURN PROPERLY IN THIS HEATER.
5. OVERVIEW OF HEATERS DESIGN

Fuel System: This heater is equipped with an electric air pump that forces air through the air line connected to the fuel intake and then through a nozzle in the burner head. When the air passes in front of the fuel intake it causes fuel to rise from the tank and into the burner nozzle. This fuel and air mixture is then sprayed into the combustion chamber in a fine mist.

“Sure Fire Ignition”: The electronic ignitor sends voltage to a specially designed spark plug. The spark plug ignites the fuel and air mixture described above.

The Air System: The heavy duty motor turns a fan that forces air into and around the combustion chamber. Here the air is heated and then forced out the front of the heater.

The Safety System:
A. Temperature Limit Control: This heater is equipped with a Temperature Limit Control designed to turn off the heater should the internal temperature rise to an unsafe level. If this device activates and turns your heater off it may require service.

<table>
<thead>
<tr>
<th>MODELS</th>
<th>Internal Shut-Off Temp. Plus/Minus 10 Degrees</th>
<th>Reset Temperature Plus/Minus 10 Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFA-125</td>
<td>230°F/110°C</td>
<td>194°F/90°C</td>
</tr>
<tr>
<td>DFA-45/DFA-70</td>
<td>176°F/80°C</td>
<td>122°F/50°C</td>
</tr>
</tbody>
</table>

Once the temperature falls below the reset temperature you will be able to start your heater.

B. Electrical System Protection: This heater's electrical system is protected by a fuse mounted to the PCB Assembly that protects it and other electrical components from damage. If your heater fails to operate check this fuse first and replace as needed.

| FUSE TYPE:     | All Models | 125 volt / 8 amps |

C. Flame-Out Sensor: Utilizes a photocell to monitor the flame in burn chamber during normal operation. It will cause the heater to shut-off should the burner flame extinguish.
6. FUELING YOUR HEATER

NEVER FILL THE HEATER FUEL TANK IN THE LIVING SPACE: FILL THE TANK OUTDOORS.
DO NOT OVERFILL YOUR HEATER AND BE SURE HEATER IS LEVELED.

IMPORTANT NOTICE REGARDING FIRST IGNITION OF HEATER:
The first time you light the heater, it should be done outdoors. This allows the oils, etc. used in manufacturing the heater to burn off outside.

WARNING!!: NEVER REFILL HEATER FUEL TANK WHEN HEATER IS OPERATING OR STILL HOT.

7. OPERATION

A.) VENTILATION
    RISK OF INDOOR AIR POLLUTION/USE HEATER ONLY IN WELL VENTILATED AREAS.
Provide a fresh air opening of at least three square feet (2800 sq. cm) for each 100,000 BTU/Hr. rating. Provide extra fresh air if more heaters are being used.
Example: A DFA-125 heater requires one of the following:
    • a two-car garage door raised six inches (15.24 cm)
    • a single-car garage door raised nine inches (22.86 cm)
    • two, thirty-inch (76.20 cm) windows raised twelve inches (30.48 cm)

B.) OPERATION

TO START HEATER
1. Fill fuel tank with kerosene or No. 1 fuel oil.
2. Attach fuel cap.
3. Plug power cord of heater into three-prong, grounded extension cord. Extension cord must be at least six feet long.
   Extension Cord Wire Size Requirements
   • 6 to 10 feet (1.8 to 3 meters) long, use 18 AWG conductor.
   • 11 to 100 feet (3.4 to 30.5 meters) long, use 16 AWG conductor.
   • 101 to 200 feet (30.8 to 61 meters) long, use 14 AWG conductor.
4. Push power switch to “on” position, power indicator lamp will light and heater will start.

Lamp

Figure 7. DFA-45/70/125 MODELS

NOTICE: The major electrical components of this heater are protected by a safety fuse mounted to the PCB board. If your heater fails to start, check this fuse first and replace as necessary. You should also check your power source to insure that proper voltage and frequency are being supplied to the heater.
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

TO STOP HEATER
1. Turn switch to “OFF” and unplug power cord.

TO RESTART HEATER
1. Wait 10 seconds after stopping heater.
2. Repeat steps under to start heater.

8. LONG TERM STORAGE OF YOUR HEATER

FUEL TANK DRAIN
1. Drain fuel tank through fuel cap opening. (For DFA-45/70 Models Only)
2. Remove drain plug from rear bottom side of fuel tank by pulling plug grip downward and drain. (For DFA-125 Model Only. See Figure 8)
3. Using a small amount of kerosene, swirl and rinse the inside of the tank.
   NEVER mix water with the kerosene as it will cause rust inside the tank.
   Pour the kerosene out making sure that you remove it all.
   IMPORTANT : Do not store kerosene over summer months for use during next heating season. Using old fuel could damage heater.
4. Reinstall fuel cap. Properly dispose of old and dirty fuel. (For DFA-45/65 Models Only)
5. Reinstall Drain Plug as follows. (For DFA-125 Model Only. See Figure 9)
   - Insert plug’s seal head fully into drain hole so that flange is flush to tank’s bottom.
   - Insert seal cap fully into head hole so that cap flange is flush to head flange.

   Figure 8
   Figure 9

   IMPORTANT : Reinstall plug fully into hole in tank. Otherwise it will not seal completely.
6. Store heater in dry well ventilated area. Make sure storage place is free of dust and corrosive fumes.
7. Store the heater in the original box with the original packing material and keep the USER’S MANUAL with the heater.
9. MAINTENANCE

WARNING!!: NEVER SERVICE HEATER WHILE IT IS PLUGGED IN OR WHILE HOT!

USE ORIGINAL EQUIPMENT REPLACEMENT PARTS. Use of third party or other alternate components will void warranty and may cause unsafe operating conditions.

A.) FUEL TANK

FLUSH EVERY 200 HOURS OF OPERATION OR AS NEEDED (SEE STORAGE, PAGE 9)

B.) AIR INTAKE FILTER

WASH AND DRY WITH SOAP AND WATER EVERY 500 HOURS OF OPERATION OR AS NEEDED.
- Remove screws along each side of heater using medium phillips screwdriver.
- Lift upper shell off.
- Remove fan guard.
- Wash or replace air intake filter.
- Reinstall fan guard and upper shell.

C.) AIR OUTPUT FILTER, LINT FILTER

REPLACE EVERY 500 HOURS OF OPERATION OR ONCE A YEAR.
- Remove upper shell and fan guard (See Air Intake Filter).
- Remove end filter cover screws using medium phillips screwdriver.
- Remove end filter cover.
- Replace air output and lint filter.
- Reinstall end filter cover.
- Reinstall fan guard and upper shell.

D.) FAN BLADES

CLEAN EVERY SEASON OR AS NEEDED.
- Remove upper shell (See Air Intake Filter).
- Use M6 allen wrench to loosen set screw which holds fan blade to motor shaft.
- Slip fan blade off motor shaft.
- Clean fan blade using a soft cloth moistened with kerosene or solvent.
- Dry fan blade thoroughly.
- Reinstall fan blade on motor shaft. Place fan blade hub flush with end of motor shaft.
- Place set screw on flat of shaft. Tighten set screw firmly (40-50 inch-pounds/4.5-5.6 N-m).
- Reinstall upper shell.
E.) NOZZLE

REMOVE DIRT IN NOZZLE AS NEEDED
(SEE PAGE 13).
- Remove upper shell (See page 9).
- Remove fan blade (See page 10).
- Remove fuel and air line hoses from burner head.
- Remove ignitor wire from spark plug.
- Remove three screws using medium Phillips screwdriver and remove burner head from combustion chamber.
- Remove spark plug from burner head using medium Phillips screwdriver.
- Carefully remove nozzle from burner head using 5/8” socket wrench.
- Blow compressed air through face of nozzle. (This will remove any dirt in nozzle)
- Reinstall nozzle into burner head and tighten firmly. (80~110 inch-pounds)
- Install spark plug in burner head.
- Attach burner head to combustion chamber.
- Attach ignitor wire to spark plug.
- Attach fuel and air line hoses to burner head.
- Reinstall fan blade and upper shell.

F.) SPARK PLUG

CLEAN AND REGAP EVERY 600 HOURS
OPERATION OR REPLACE AS NEEDED.
- Remove upper shell (See page 10).
- Remove fan (See page 10).
- Remove ignitor wire from spark plug.
- Remove spark plug from burner head using medium Phillips screwdriver.
- Clean and regap spark plug electrodes to 3.5mm gap. (0.138 “)
- Install spark plug in burner head.
- Attach ignitor wire to spark plug.
- Reinstall fan and upper shell.

G.) PHOTOCELL

CLEAN PHOTOCELL ANNUALLY OR AS NEEDED.
- Remove upper shell (See page 10).
- Remove fan (See page 10).
- Remove photocell from it’s mounting.
  Clean photocell lens with cotton swab.
  TO REPLACE : Remove side cover near on/off switch.
- Disconnect wires from circuit board and remove photocell.
- Install new photocell and attach wires to circuit board.
- Replace fan and upper shell.
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

**H.) FUEL FILTER**
CLEAN OR REPLACE TWICE A HEATING SEASON OR AS NEEDED.
- Remove side cover screws using medium phillips screwdriver.
- Remove side cover.
- Pull fuel line off fuel filter neck.
- Turn fuel filter 90° to counterclockwise and pull to remove (DFA-45/70 models).
- Turn fuel filter 90° to clockwise and pull to remove (DFA-125 model).
- Wash fuel filter with clean fuel and replace in tank.
- Attach fuel line to fuel filter neck.
- Reinstall side cover.

**I.) PUMP PRESSURE ADJUSTMENT**
- Remove pressure gauge plug from end filter cover.
- Install accessory pressure gauge.
- Start heater (See Operation, page 8)
- Adjust pressure (Using a flat blade screwdriver)
  Turn relief valve to right to increase pressure.
  Turn relief valve to left to decrease pressure.
Set pump pressure as noted below correct for pressure for each model.
- Stop heater (See Operation, page 8)
- Remove pressure gauge. Replace pressure gauge plug in end filter cover.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUMP PRESSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFA-45</td>
<td>2.8 psi</td>
</tr>
<tr>
<td>DFA-70</td>
<td>3.7 psi</td>
</tr>
<tr>
<td>DFA-125</td>
<td>5.5 psi</td>
</tr>
</tbody>
</table>

NOTE : USE ONLY ORIGINAL EQUIPMENT REPLACEMENT PARTS.
Use of alternate or third party components will void any warranty and may cause unsafe operation condition.
10. REPLACING FUSE

NOTICE: This heater is fuse protected.
If your heater fails to ignite, DO NOT RETURN YOUR HEATER TO THE STORE.
Please follow the simple instruction below to inspect and change the fuse.

**PROCEDURE FOR REPLACING FUSE**

⚠️ **WARNING: SHOCK HAZARD**
To prevent personal injury, unplug the power cord before replacing fuse.

1. Unplug heater.
2. Remove side cover screws using medium phillips screw driver.
3. Remove fuse from fuse holder. (See Figure)
4. Replace fuse with enclosed fuse.

⚠️ **WARNING: FIRE HAZARD**
To avoid fire, Do not substitute with a higher or lower current rating.

5. Replace side cover.

**NOTE:** Specified fuse rating: AC 125/8A
**NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!**

### 11. TROUBLE SHOOTING GUIDE

<table>
<thead>
<tr>
<th>TROUBLE</th>
<th>POSSIBLE CAUSE</th>
<th>CORRECTIVE ACTION</th>
</tr>
</thead>
</table>
| **Heater ignites but MAIN PCB assembly shuts heater off after a short period of time. (Lamp is flickering)** | 1. Wrong pump pressure  
2. Dirty Air Output, Air Intake and Lint Filter  
3. Dirty Fuel Filter  
4. Dirt in Nozzle  
5. Dirty Photocell Lens  
6. Photocell Assembly not properly installed. (Not seeing the flame)  
7. Bad electrical connection between photocell and MAIN PCB assembly  
2. See Air Output, Air intake and Lint Filters, page 10.  
4. See Nozzle, page 11.  
6. Make sure photocell boot is properly seated in bracket, page 11.  
7. Check electrical components See wiring diagram, page 14  
8. Replace photocell, page 11 |
| **Heater will not ignite but motor runs for a short period of time. (Lamp is flickering)** | 1. No fuel in tank  
2. Wrong pump pressure  
3. Carbon deposits on spark plug and/or improper gap  
4. Dirty fuel filter  
5. Dirt in nozzle  
6. Water in fuel tank  
7. Bad electrical connection between ignitor and MAIN PCB assembly  
8. Ignitor wire is not attached to spark plug  
9. Defective ignitor | 1. Fill tank with kerosene  
2. See Pump Pressure Adjustment, page 12.  
5. See Nozzle, page 11.  
9. Replace ignitor. |
| **Fan does not turn when heater is plugged in and power switch was in the “ON” position (Lamp is on or flickering)** | 1. Bad electrical connection between motor and MAIN PCB assembly | 1. Check electrical connections, See Wiring Diagram, page 15. |
| **Heater will not turn-on (Lamp is off)** | 1. Temperature limit safety device is overheated  
2. No electrical power  
3. Blown fuse  
4. Bad electrical connection between temperature limit safety device and PCB board | 1. Turn power switch to “OFF” and allow to cool (about 10 min.). Then turn power switch to “ON” position.  
2. Check to insure heater cord and extension cord are plugged in. Check power supply.  
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

12. WIRING DIAGRAM

A) WIRING DIAGRAM (DFA-45 / DFA-70)

B) WIRING DIAGRAM (DFA-125)
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

14. EXPLODED PARTS DRAWING

NOTE: SPECIFY MODEL NUMBER AND PART NUMBER WHEN ORDERING PARTS.
NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

15. PARTS LIST

<table>
<thead>
<tr>
<th>KEY NO.</th>
<th>DESCRIPTION</th>
<th>DFA-45</th>
<th>DFA-70</th>
<th>DFA-125</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fuel Tank Assembly</td>
<td>280-1004-02</td>
<td>280-1004-02</td>
<td>280-1004-01</td>
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<tr>
<td>1-1</td>
<td>Drain Plug</td>
<td>-</td>
<td>-</td>
<td>3234-0059-00</td>
</tr>
<tr>
<td>2</td>
<td>Fuel Gauge</td>
<td>282-1001-01</td>
<td>282-1001-01</td>
<td>282-1001-00</td>
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<tr>
<td>3</td>
<td>Fuel Filter Assembly</td>
<td>287-4000-20</td>
<td>287-4000-20</td>
<td>287-4000-21</td>
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<tr>
<td>5</td>
<td>Power Cord</td>
<td>140-9000-013</td>
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<td>140-9000-0133</td>
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<td>6</td>
<td>Power Switch</td>
<td>110-9400-001</td>
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<tr>
<td>7</td>
<td>Display P.C.B. Assembly</td>
<td>160-9200-072</td>
<td>160-9200-072</td>
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<tr>
<td>8</td>
<td>Lower Shell</td>
<td>3111-0209-00</td>
<td>3111-0209-00</td>
<td>3111-0210-00</td>
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<tr>
<td>10</td>
<td>Temperature Limit Control</td>
<td>154-9000-008</td>
<td>154-9000-008</td>
<td>154-9000-007</td>
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<tr>
<td>11</td>
<td>Combustion Chamber</td>
<td>2152-0064-00</td>
<td>2152-0042-00</td>
<td>2152-0045-00</td>
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<td>14</td>
<td>Photocell Assembly</td>
<td>SP-KFA1007</td>
<td>SP-KFA1007</td>
<td>SP-KFA1007</td>
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<tr>
<td>15</td>
<td>Burner Head Assembly</td>
<td>See below</td>
<td>See below</td>
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<td>15-1</td>
<td>Nozzle</td>
<td>SP-KFA1026</td>
<td>SP-KFA1027</td>
<td>SP-KFA1003</td>
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<td>15-3</td>
<td>Nozzle Seal Spring</td>
<td>285-8110-00</td>
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<td>15-4</td>
<td>Burner Head</td>
<td>284-7112-00</td>
<td>3531-0015-00</td>
<td>284-7112-11</td>
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<tr>
<td>15-5</td>
<td>Spark Plug</td>
<td>SP-KFA1008</td>
<td>SP-KFA1008</td>
<td>SP-KFA1009</td>
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<tr>
<td>15-6</td>
<td>Nipple</td>
<td>3541-0039-00</td>
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<td>3541-0020-00</td>
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<td>16</td>
<td>Motor and Pump Assembly</td>
<td>See below</td>
<td>See below</td>
<td>See below</td>
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<tr>
<td>16-1</td>
<td>Motor</td>
<td>111-9000-985</td>
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<td>111-9000-984</td>
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<tr>
<td>16-2</td>
<td>Pump Body</td>
<td>288-3100-00</td>
<td>288-3100-00</td>
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</tr>
<tr>
<td>16-3</td>
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NEVER LEAVE THE HEATER UNATTENDED WHILE BURNING!

15. PARTS LIST

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FOR TECHNICAL ASSISTANCE SEE YOUR LOCAL RETAILER OR CONTACT US AT:

Phone: 814-643-1775 Tech.: 814-643-2299
Fax: 814-643-3443
Email: techsvc@yourheater.com

or visit our website at www.yourheater.com
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15. PARTS LIST (WHEELS AND HANDLE)

1) DFA-45/70 MODELS

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2) DFA-125 MODEL

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