

PRAIRIE FIRE



GRAIN ENERGY INC.

Owners Manual
THE PRAIRIE FIRE
Model #PFG060



SAFETY INSTRUCTIONS

PLEASE READ THE ENTIRE MANUAL BEFORE INSTALLING YOUR PRAIRIE FIRE GRAIN BURNING STOVE. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PROPERTY DAMAGE, BODILY INJURY OR EVEN DEATH.

- ◆ **ONLY USE RECOMMENDED FUEL.**
 - ◆ This unit has passed all safety requirements, however, **IMPROPER INSTALLATION MAY CAUSE FIRE.** Please follow installation instructions.
 - ◆ **CONSULT LOCAL AND STATE/PROVINCIAL CODES REGARDING INSTALLATION. THESE CODES MAY VARY FROM THIS MANUAL AND PERMITS MAY BE REQUIRED.**
 - ◆ **CONTACT LOCAL BUILDING OR FIRE OFFICIALS ABOUT RESTRICTIONS AND INSTALLATION INSPECTION REQUIREMENTS IN YOUR AREA.**
 - ◆ This unit must be cleaned regularly by following the cleaning and maintenance instructions provided in this manual.
 - ◆ **DO NOT START A FIRE WITHOUT THE BURNING BOX IN PLACE.**
 - ◆ **DO NOT USE CHEMICALS OR FUELS TO START THE FIRE.**
 - ◆ **KEEP EXPLOSIVE MATERIALS AWAY FROM THE STOVE AT ALL TIMES.**
 - ◆ Cleaning and inspection of vents should be conducted regularly. (Refer to manufacturers recommendations)
 - ◆ Install smoke detectors near the unit and store a fire extinguisher rated for Class ‘A’ fires nearby.
 - ◆ **DO NOT CONNECT STOVE FLUE TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE.**
 - ◆ **DO NOT CONNECT TO DUCTWORK.**
 - ◆ In the event of power outages a back up power supply will be required to operate this unit. **THIS UNIT WILL NOT FUNCTION WITHOUT A POWER SUPPLY.**
 - ◆ This unit is equipped with a safety feature that will not allow the auger to operate if the hopper lid is open.
 - ◆ **NEVER ALLOW SMALL CHILDREN TO PLAY NEAR THIS UNIT.**
 - ◆ **KEEP AREA AROUND CLEAR OF COMBUSTIBLE MATERIALS AND FREE OF CLUTTER.**
 - ◆ **ONLY RESPONSIBLE ADULTS SHOULD OPERATE THIS UNIT.**
 - ◆ **PRE-BURNING OF YOUR STOVE IS RECOMMENDED IN A WELL VENTILATED AREA (outdoors) PRIOR TO INSTALLATION.**
- ‘Curing’ of the heat exchanger and paint **will** occur during first start up resulting in some initial smoke and odor for a short period.

SAVE THESE INSTRUCTIONS



Dear Customer:

**Thank you for purchasing the Prairie Fire PFG060
Grain Burning Stove.**

**We strive to ensure that our product demonstrates quality and safety
while being an affordable alternate heating source for your home.**

**Your satisfaction is very important to us. Please use this guide for
installing, operating and maintaining your Prairie Fire Stove.**

**SAVE THIS MANUAL for future reference and follow all safety
instructions.**

Sincerely,

Prairie Fire Grain Energy Inc.

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SPECIFICATION

The Prairie Fire

Model # PFG 060

| | |
|--|--|
| Height (<i>With pedestal</i>) | 39" |
| Width | 33" |
| Depth | 27.0" |
| Exhaust Flue Size | 3.0" |
| Intake Flue size | 6.5/8" |
| Weight (<i>With Pedestal</i>) | 320 lb. 145.2 kg. |
| Maximum Capacity | 8 lbs/hr. 3.6 kg/hr |
| Options | Trim: ⇒ Polished stainless ⇒ Brass |
| Available Colors | Black |
| Electric Rating | 120V / 60hz / 3 amps |

Specifications are subject to change without notice.

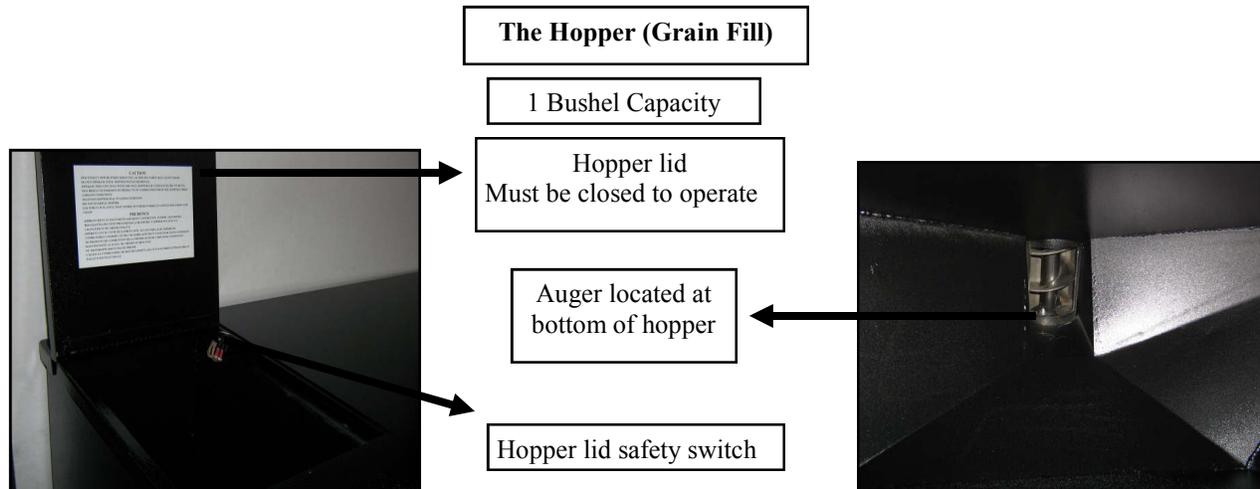
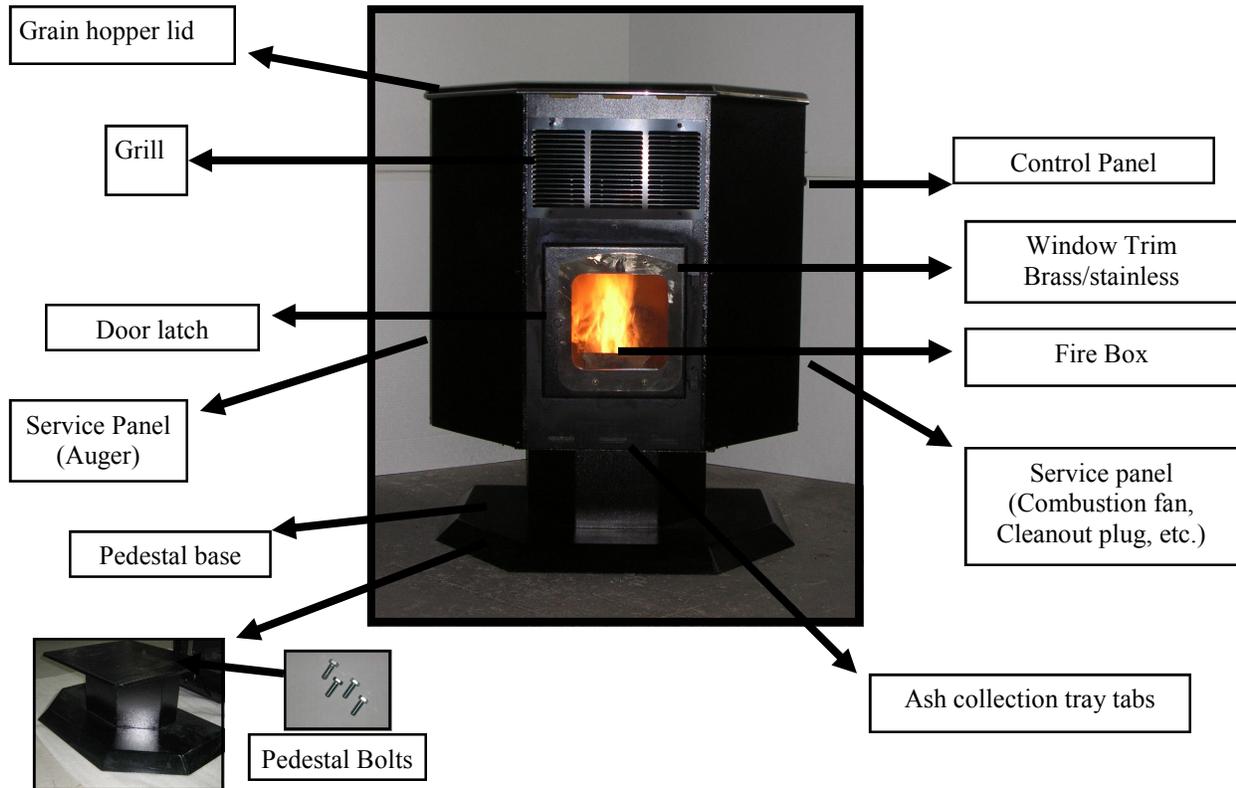
FUEL RECOMMENDATIONS

This unit has been tested and certified for **WHEAT** as a source of fuel.
CAUTION: ENSURE THAT SUPPLY OF GRAIN BEING USED IS FREE OF FOREIGN OBJECTS AND EXCESS STRAW AND CHAFF WHICH MAY CAUSE HARM TO THIS UNIT.

DO NOT attempt to burn garbage or other inappropriate materials in this unit.

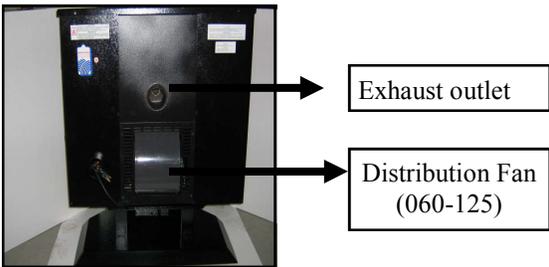
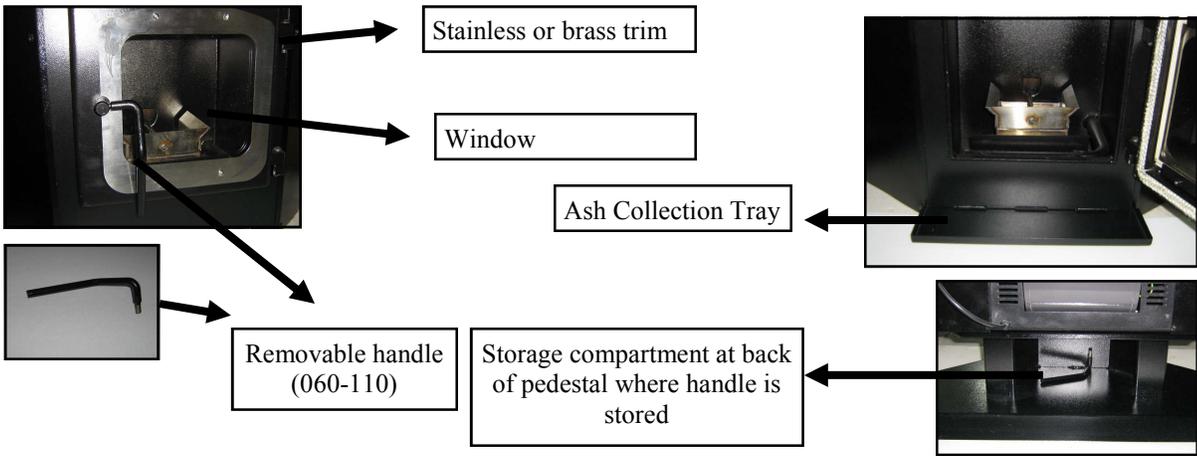
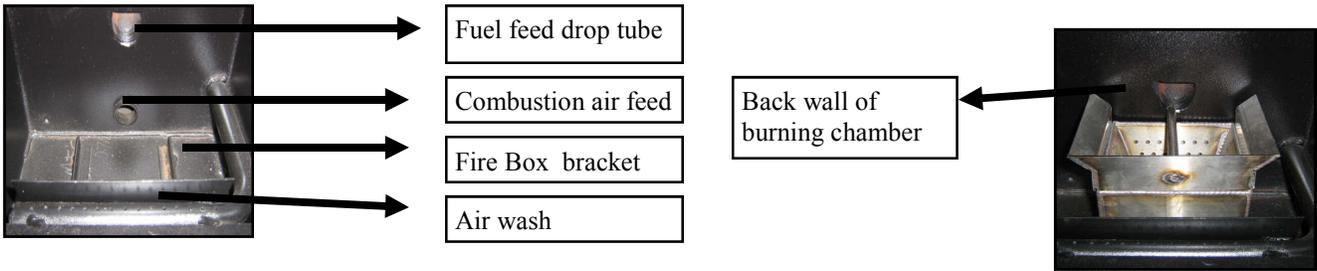
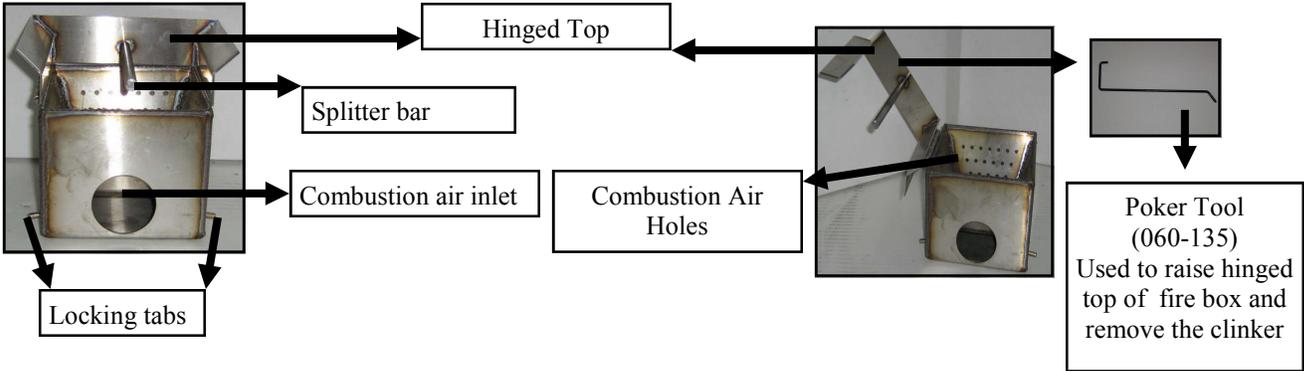
The Prairie Fire Stove

THE PRAIRIE FIRE PFG 060



The Prairie Fire Stove

The Fire Box



The Heat Exchanger



Heat Exchanger tubes located behind grill

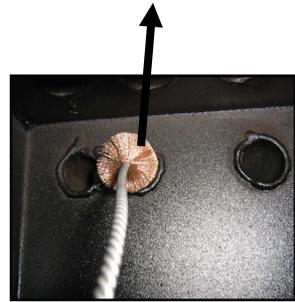


Inside of burning chamber



Cleaning Brush(060-117)

Refer to "Heat Exchanger Cleaning" Page 19



Inside Access Panel Control Side

Cycling Timer(060-131)

Manual reset button

Thermostats

- 200 man (060-122)
- 90 (060-118) Auger run
- 110 dist. fan (060-120)
- 110 auto off (060-119)



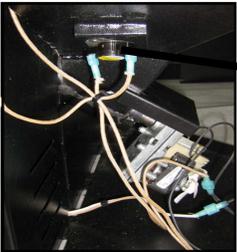
Combustion fan air proving switch



Cleanout plug



Combustion Fan (060-124)



Auger safety switch 200 auto (060-121)

Inside Access Panel Hopper Side



Auger Motor (060-123)



Auger Shaft with Flighting 060-140

**FOLLOW RECOMMENDED CLEARANCES AND RESTRICTIONS WHEN
INSTALLING AND OPERATING THIS UNIT**

This unit should be installed on an outside wall to allow for proper venting. Choose a location that will allow distribution of heat—an open concept floor plan is ideal. A protective base constructed of non combustible material is recommended.

The floor protector must cover the surface area that extends 16” in front of the load door , 8” from the sides and back to the chimney connector.

Clearance to Combustibles

Sides—10”/25cm (*Service panels must be accessible*)

Rear—1”/ 2.5 cm (*Plus required allowance for venting*)

Front—48” / 120 cm

Above—16”/ 40 cm

Exhaust Vent system- (*Refer to manufacturers specifications*)

INSTALLATION

PRE-BURNING OF YOUR STOVE IS RECOMENDED IN A WELL VENTILATED AREA (Outdoors) PRIOR TO INSTALLATION.

‘Curing’ of the heat exchanger and paint **will** occur during first start up resulting in some initial smoke and odor for a short period.

- ⇒ REMOVE ALL PACKING MATERIAL FROM STOVE AND REMOVE CONTENTS PACKAGED IN HOPPER AND/OR INSIDE BURNING POT
 - ⇒ Choose a location on an outside wall with access to a properly grounded 115V AC receptacle that will allow optimum heat movement throughout your building.
 - ⇒ When installing manufacturers venting system take caution in avoiding wiring and pipes.
 - ⇒ **NEVER CONNECT THE HEATER FLUE TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE.**
 - ⇒ **DO NOT INSTALL A FLUE DAMPER IN THE EXHAUST VENTING OF THIS UNIT.**
- PLEASE FOLLOW RECOMMENDED INSTALLATION AND OPERATING INSTRUCTIONS**

DO NOT locate the vent termination:

- ⇒ Within 6 feet (1.8 meters) of a mechanical air supply inlet in the building.
- ⇒ Above a gas meter/regulator within 3 feet (900 mm) horizontally of the vertical center line of the regulator
- ⇒ Within 6 feet (1.8 meters) of gas service regulator vent outlet.
- ⇒ Less than 1.0 feet (300mm) above grade.
- ⇒ Within 3.3 feet (1 meter) of a building opening or air inlet of another appliance.
- ⇒ Within 3.3 feet (1 meter) of property boundary.

INSTALL VENT CLEARANCES SPECIFIED BY THE VENT MANUFACTURER

INSTALLATION IN MOBILE HOMES

- ⇒ Consult local and state/provincial codes regarding installation in mobile homes which should be in accordance with the Manufactured Home and Safety Standard (HUD), CFR 3280, part 24
- ⇒ **DO NOT INSTALL IN A SLEEPING ROOM.**
- ⇒ **THE STRUCTURAL INTEGRITY OF THE MOBILE HOME, FLOOR, WALL, AND CEILING/ ROOF MUST BE MAINTAINED.**
- ⇒ **PLEASE REFER TO VENTING RECOMMENDATIONS IN APPENDIX *A * WHICH IS ATTACHED TO THIS MANUAL.**
- ⇒ **PEDESTAL MUST BE SECURED TO THE FLOOR OF THE MOBILE HOME . DO NOT over-tighten bolts in the pedestal. Over– tightening will cause damage to the pedestal of your stove.**

VENTING INSTALLATION

USE ONLY CERTIFIED ZERO CLEARANCE DIRECT VENTING

AVAILABLE FROM YOUR

PRAIRIE FIRE DEALER

Choose location inside building for installation on an outside wall that will allow optimum heat distribution.

Inspect area where vent will pass through wall and confirm location meets recommendations and is free from all obstructions.

**FOLLOW MANUFACTURERS INSTALLATION
INSTRUCTIONS**

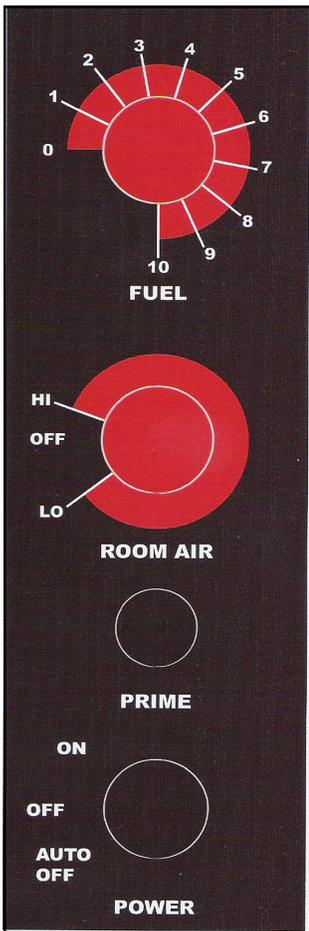
**INSTALL VENT AT CLEARANCES SPECIFIED BY THE VENT
MANUFACTURER**

**DO NOT INSTALL A FLUE DAMPER IN THE EXHAUST
VENTING SYSTEM OF THIS UNIT**

****For complete venting installation instructions please
refer to APPENDIX "A"***

OPERATING THE PRAIRIE FIRE GRAIN BURNING STOVE

CONTROL PANEL



FUEL FEED CONTROL— this control switch will allow the control of fuel being delivered to the fire box.

ROOM AIR FAN CONTROL SWITCH- variable speed control regulates the volume of air circulating through the heat exchanger.

PRIMER– used to prime auger when hopper is completely empty when new or when the fuel supply has been completely emptied from the hopper during use.

ON/OFF/AUTO OFF- three position rocker switch

ON– Starts the combustion air fan and provides power to the unit.

OFF– Turns power supply off to unit with the exception of the room air fan which is thermostatically controlled.

AUTO OFF– Supplies power to a thermostat that will provide an automatic off function that is used when the unit is cooling down for cleaning or to shut unit down if fuel hopper is emptied.

FUEL FEED

The rotary on-off switch and fuel feed combination control allow the control of grain feeding the flame. The amount of heat required can be adjusted by the amount of grain being released.

In the **OFF** position, the power supply to the auger is off which prevents the flow of grain to the fire box. In the **ON** position, the power supply to the auger is on which allows grain to flow into the fire box. The fuel feed switch ranging from 1 to 10 is regulated by a timed metering system, allowing the control of the amount of grain that is fed into the firebox, thus allowing to control the amount of heat produced. When set on 1 for example, the grain will be metered for approximately 1 second, allowing a 4 second burn time. When set on 2 it will meter grain for approximately 2 seconds with a 4 second burn time, and so on.

ROOM AIR

The rotary, variable speed fan controls the flow of air that circulates through the heat exchanger.

PRIME

This push button switch provides power to the auger to allow filling of the auger when the hopper has been completely emptied. Firmly press and hold button until grain begins to drop into fire box.

This unit is equipped with a safety switch that will not allow the auger to function with the hopper lid open.

ON/OFF/AUTO OFF (Power Switch)

This rocker switch provides power to the unit and turns on the combustion air fan .

This switch MUST be turned to the OFF position before opening the front door.

OPERATING THE PRAIRIE FIRE GRAIN BURNING STOVE

START UP

1. Plug power cord into grounded 115V AC receptacle.
2. Open hopper lid and fill grain. Use only grain that is recommended for this unit which has been inspected for foreign objects. This will prevent unnecessary damage to your stove. **DO NOT** use grain with excessive amounts of straw and chaff.
3. Close hopper lid. **LID MUST BE CLOSED FOR AUGER TO FUNCTION.**
4. Open front door using the detachable handle.
5. Place wood pellets in the fire box to just below the top line of air holes.
6. Check the position of the fire box to ensure it is secure against the back wall of the burning chamber.
7. Light wood pellets using an approved catalyst, adhering to manufacturers guidelines. **NEVER USE GASOLINE, GASOLINE-TYPE LANTERN FUEL, KEROSENE, CHARCOAL LIGHTER FLUID, OR SIMILAR LIQUIDS TO START OR 'FRESHEN UP' A FIRE IN THIS UNIT. KEEP ALL SUCH LIQUIDS WELL AWAY FROM THE HEATER WHILE IT IS IN USE.**
8. Quickly close front door and latch tightly. Turn **POWER SWITCH** to the **ON** position
9. Prime auger by pressing and holding the **PRIMER BUTTON** until grain begins to flow into the fire box. *Upon initial start up or when the hopper has been completely emptied, the priming process will take approximately 2 to 3 minutes.* Remove handle from stove and store in back opening of pedestal out of reach of children.
10. Turn **FUEL FEED CONTROL** to #1 on the rotary dial.
11. When the heat exchanger reaches operating temperatures (5 to 10 minutes), the auger will thermostatically activate and begin feeding grain into the fire box. **Gradually** adjust the **FUEL FEED CONTROL** to the desired setting. Over feeding will result in grain backing up in feed tube and a build up of grain in the fire box which will eventually extinguish the flame. Use a higher setting to achieve more heat and a lower setting to achieve less heat.
12. Turn **ROOM AIR FAN CONTROL SWITCH** to the low setting on the rotary dial. As the temperature increases, the room air blower will thermostatically activate. The variable speed fan will require adjusting according to desired temperature requirements. When operating the unit on a low setting, adjust the room air fan control switch to a low speed. When operating the unit on mid range on the fuel feed control, adjust the room air fan control switch to half way between low and high speed. When operating on high range fuel feed control, adjust the room air fan to high speed. The top of the unit should remain warm to the touch, not hot. This unit is equipped with sensors that will prevent overheating.

SHUT DOWN

1. Turn **FUEL FEED CONTROL SWITCH** to the OFF position.
 2. Turn **POWER SWITCH** to the AUTO-OFF position. Turn room air fan to high (this will cool the heat exchanger more quickly).
- ** The auto-off feature will shut down the unit when cooled down completely.****

CLEANING AND MAINTENANCE (Daily)

When using grain as a fuel source in this unit, the ash that is collected in the fire box after burning will become solid and fused with a glassy appearance. This is known as a “clinker”. This “clinker” will continue to build inside the fire box forming to the shape of the fire box. If not removed in time, the ash will continue to build up and eventually the flame will become extinguished.

CAUTION—ALWAYS TURN POWER SWITCH TO OFF POSITION BEFORE OPENING THE DOOR

DAILY –REMOVING THE ASH (CLINKER)

If operating this unit on a continuous basis, “clinker” must be removed approximately every 12 hours. **The time between ash removal will vary with types and quality of grain being used.* This can be done without extinguishing the flame, if **done quickly** by following the steps below:

1. Turn FUEL FEED to OFF position.
2. Turn ROOM AIR FAN switch to the OFF position.
3. Turn POWER switch to the OFF position
4. Open door using detachable handle.
5. With pointed end of poker, lift hinged top of fire box to open position. Loosen “clinker” with poker and tip on its side.
6. Use tongs to grip the clinker turning it over to drop the glowing embers back into the fire box.
7. Remove the clinker from stove and place it into a metal fire resistant container with lid. The closed container of ashes should be placed on a noncombustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.
8. Return hinged top of fire box to closed position. Ensure fire box is secured tight against the back wall of the burning chamber.
9. Close door tightly.
10. Remove handle and store out of reach of children.
11. Turn POWER switch to ON position.
12. Turn FUEL FEED CONTROL to #1 and gradually adjust upward to desired setting as flame increases.
13. Turn ROOM AIR FAN CONTROL to low speed and gradually adjust to desired air flow.

*** If operating on a low FUEL FEED setting for extended periods of time, turn FUEL FEED CONTROL to medium setting (5 on the rotary dial) for a few minutes to build up the ember bed before removing the clinker. This will reduce the risk of losing the flame.*

***If operating this stove on a high setting for long periods of time it may be necessary to remove the clinker more often.*

***If the clinker sticks to the fire box, a small amount of wood pellets may be added to the grain when filling the hopper.*

CLEANING AND MAINTENANCE (Weekly/Annual)

HEAT EXCHANGER CLEANING (WEEKLY)

1. Turn FUEL FEED CONTROL switch to the OFF position.
2. Turn the POWER SWITCH to the AUTO-OFF position.
3. Turn ROOM AIR CONTROL SWITCH to HIGH.
ALLOW UNIT TO COOL DOWN COMPLETEY BEFORE PROCEEDING TO NEXT STEP
 (Cool down will take approximately 10 minutes at which time the unit will shut down and all fans will stop.
 It is then safe to proceed to clean your unit.)
4. Open front door using detachable handle.
5. Check to make sure fire box is cool to the touch. Lift fire box and remove from burning chamber.
6. Using a shop vacuum or hot ash vacuum (available from your dealer or through Prairie Fire Grain Energy Inc.), hold vacuum hose at corner of front opening while using the wire brush provided to insert into heat exchanger tubes. Twist brush to work through each tube to the end, working loose any ash that may have collected inside the tube.
7. Repeat process to clean each tube at the top of the burning chamber and at the back wall of the burning chamber.
8. Thoroughly vacuum burning chamber and at the opening of each heat exchanger tube.
9. Clean and vacuum fire box.
10. Return fire box to burning chamber securing it tight against the back wall and locking in place.
11. Clean glass with a glass cleaner recommended for fireplace and related appliances. (Follow manufacturers guidelines.) Treat glass with care to avoid damage or breakage.
12. Close front door with detachable handle and store out of reach of children.
13. Open service panel on the right side of stove (control panel side) and **remove the clean out plug. Failure to clean regularly will result in reduced efficiency.**
14. Insert vacuum hose to clean loose collection of ash. Use wire brush provided to loosen any visible ash that may be stuck on and vacuum.
15. Lubricate threads on plug an anti-seize lubricant and replace plug.
16. Start stove following steps 5 through 14 on Page 13. START UP

ANNUAL MAINTENANCE

DISCONNECT POWER SUPPLY BEFORE SERVICING THIS UNIT.

- ⇒ Lubricate motor bearings using an oil recommended for electric motors.
 (Follow manufacturers directions.)
 *Combustion fan located on the right side of stove (control panel side)
 *Room air fan located at the back of the unit.
- ⇒ Inspect and clean the vent kit. If perforations are noticed replace the venting.
- ⇒ Soot and Fly Ash : Formation and Need for Removal– The products of combustion will contain small particles of fly ash. The fly ash will collect in the exhaust venting system and restrict the flow of flue gases. Incomplete combustion, such as occurs during startup, shutdown, or incorrect operation of this unit will lead to some soot formation which will collect in the exhaust venting system. The exhaust venting system should be inspected at least once every year to determine if cleaning is necessary. When not in operation for extended periods of time (during summer months), thoroughly clean the unit following steps 4 through 15 above.

PROPER CARE AND MAINTENANCE WILL PROLONG THE LIFE OF YOUR STOVE

TROUBLE SHOOTING

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|--|---|---|
| Small flame/Flame goes out. | <ul style="list-style-type: none"> * Fuel feed control set at low setting * Room Air fan control set on high when grain feed control is on low * Auger jammed * Grain flow restricted | <ul style="list-style-type: none"> * Check fuel feed control and adjust as required * Adjust Room Air fan control to low when grain feed control is on low range. Refer to page 13 (#12) <i>Operating your Prairie Fire Stove</i> * Open left service panel and remove auger inspecting for obstruction * Empty grain hopper, remove auger and inspect for obstructions. Clean and replace auger. |
| Lazy Flame | <ul style="list-style-type: none"> * Build up of ash inside heat exchanger | <ul style="list-style-type: none"> * Clean heat exchanger. Refer to Page 15 - <i>Heat Exchanger Cleaning</i> |
| Room air fan starts and stops | <ul style="list-style-type: none"> * Fuel feed control set on low and room air fan control set on high. | <ul style="list-style-type: none"> * Adjust room air fan control to low. Always operate the room air fan on low when grain feed control is set on low. Refer to page 13 (#12) <i>Operating Your Prairie Fire Stove</i> |
| Burnt grain smell in your home | <ul style="list-style-type: none"> * Leaking door seal/gasket * Obstruction in exhaust pipe/perforations in venting system. | <ul style="list-style-type: none"> * Examine seals and adjust or replace as necessary * Examine and clean venting system. Replace if necessary. |
| Smoked glass | <ul style="list-style-type: none"> * Improper burn * Obstruction of air wash system * Exhaust fumes being drawn into fresh air intake | <ul style="list-style-type: none"> * When using grain with increased moisture levels, smoldering may occur resulting in smoking of glass. * Remove fly ash along ledge of front door opening inside the burning chamber. If this does not correct the problem Refer to Page 15—<i>Heat Exchanger Cleaning (Weekly)</i> * Check that exhaust cap is extended away from fresh air intake. Examine the venting system for perforations. Replace if necessary. |
| Grain backing up in tube and building up in fire box | <ul style="list-style-type: none"> * Over feeding grain * Clinker not removed before reaching the top of the fire box | <ul style="list-style-type: none"> * Reduce setting on Fuel Feed Control. Refer to Page 13 (# 10) <i>Start Up</i> * Remove clinker Refer to Page 14 <i>Cleaning and Maintenance—(Daily) Removing the Clinker</i> |
| Stove will not turn on when power switch is in the on position | <ul style="list-style-type: none"> * Stove unplugged * Faulty power switch * Stove has overheated and the 200 degree manual reset thermostat has (060-122) been activated | <ul style="list-style-type: none"> * <i>Plug in stove</i> * <i>Replace Switch</i> * <i>Press red reset button on snap disc (See page 8—manual reset button)</i> |

TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|---|--|--|
| Room Air fan making excessive noise | <ul style="list-style-type: none"> * Loose mounting screws * Access panels loose * Grill may have been bent during shipping. * Defective motor * Fan requires annual maintenance | <ul style="list-style-type: none"> * Tighten screws * Secure access panels * Examine grill and adjust as necessary. * Replace motor * Clean and oil fan motor Page 15 <i>Annual Maintenance</i> |
| Room Air Fan won't engage | <ul style="list-style-type: none"> * Thermostat has not reached operating temperature * Defective switch * Defective blower * Loose or broken wire * Defective room air control thermostat | <ul style="list-style-type: none"> * Refer to Page 13 (#12) <i>Operating the Prairie Fire Grain Burning Stove– Start Up</i> <li style="text-align: center;">* * Replace * Replace * Adjust * Replace |
| Auger motor making excessive noise | <ul style="list-style-type: none"> * Obstruction in auger assembly | <ul style="list-style-type: none"> * Turn Fuel Feed Control to OFF position. Empty grain hopper, remove auger flighting and remove obstruction. |
| Auger will not engage | <ul style="list-style-type: none"> * Hopper lid not closed tightly * Burning chamber has not reached operating temperature. * Defective auger thermostat * Defective Fuel Feed Control * Defective Off time/timer block control * Defective safety thermostat * Defective auger motor * Auger jammed | <ul style="list-style-type: none"> * This unit is equipped with a safety feature that will not allow the auger to operate if the hopper lid is not secured * Refer to Page 13 (#11) <i>Operating the Prairie Fire Grain Burning Stove– Start Up</i> * <i>Replace</i> * <i>Replace</i> * <i>Replace</i> * <i>Replace</i> * Empty grain hopper, remove auger and inspect for obstructions. Clean and replace auger. |
| Combustion Air Fan making excessive noise | <ul style="list-style-type: none"> * Mounting bolts may have become loose in shipping * Fresh air tube loose * Wiring harness touching housing | <ul style="list-style-type: none"> * Tighten mounting bolts * Adjust and secure fresh air tube * Adjust harness away from housing. |
| Combustion fan won't engage | <ul style="list-style-type: none"> * Power Switch in Auto-Off position before system is fully engaged * Fuse burned out (7 amp) * Defective POWER switch * Defective combustion fan * Loose or broken wire | <ul style="list-style-type: none"> * Turn POWER SWITCH to the On position until system is fully engaged. * Replace fuse * Replace * Replace * Examine and adjust |

IF PROBLEM PERSISTS, CONTACT YOUR DEALER FOR ASSISTANCE.

LIMITED WARRANTY

This warranty is valid for a period of 1 year from the date of purchase during which time, Prairie Fire Grain Energy Inc., will repair or replace, at its option, any part defective in materials or workmanship affecting the operation of this unit. This warranty is limited to parts only and does not include labour and shipping to and from place of warranty.

Damage caused by abuse, accidents, improper installation, corrosion due to improper care and maintenance or improper use will not be covered by this warranty. Exclusions to this warranty are as follows: glass, trim , gasket materials and fire box.

Warranty claims should be made to your dealer.

Your Prairie Fire Dealer

WARRANTY CLAIM

Date: _____

Customer Name: _____

Customer Signature: _____

Reason for warranty claim: _____

Dealer Name: _____

Dealer Signature: _____

OWNERS REGISTRATION CARD

Date of purchase: _____

Name : _____

Address: _____

Telephone : _____

Model #: _____

Serial # _____

Dealers Name: _____

PLACE
POSTAGE
HERE

Prairie Fire Grain Energy Inc.
P.O. Box 250
Bruno, Saskatchewan
Canada
S0K 0S0

Return to Prairie Fire Grain Energy Inc.

OWNERS REGISTRATION CARD

Date of purchase: _____

Name : _____

Address: _____

Telephone : _____

Model #: _____

Serial # _____

Dealers Name: _____

Prairie Fire Grain Energy Inc.
P.O. Box 250
Bruno, Saskatchewan
Canada
S0K 0S0

Keep this copy for your records.

The Prairie Fire

Model # PFG060

Is manufactured
by

MIFAB MANUFACTURING INC.

**101 Canola Ave
North Battleford, SK
S9A 2Y3**

FOR

PRAIRIE FIRE GRAIN ENERGY INC.

BOX 250

BRUNO, SK

S0K 0S0

PH: 1-306-369-2825

FX: 1-306-369-2351

EMAIL: prairiefire@sasktel.net

WEBSITE: www.grainburningstoves.ca

YOUR PRAIRIE FIRE DEALER

| |
|---------------------------|
| PFG 060 PARTS LIST |
|---------------------------|

| PART # | DESCRIPTION | ORDER CHECKLIST |
|---------|---------------------------------|-----------------|
| | The Prairie Fire PFG 060 | |
| | PARTS AND ACCESSORIES | |
| 060-100 | Gold Molding | |
| 060-101 | Chrome Molding | |
| 060-102 | Combustion fan gasket | |
| 060-103 | Rope gasket - braid | |
| 060-104 | Switch Panel Decal | |
| 060-105 | Wiring Decal | |
| 060-106 | Door Glass | |
| 060-107 | Door glass gasket | |
| 106-108 | Door glass retainer | |
| 060-109 | Door glass screws | |
| 060-110 | Door handle | |
| 060-111 | Front door | |
| 060-112 | Front Door decal plate—Brass | |
| 060-113 | Front Door decal plate—Silver | |
| 060-114 | Hinge pins | |
| 060-115 | Touch up paint | |
| 060-116 | Auger Bushing | |
| 060-117 | Cleaning Brush | |

PFG 060 PARTS LIST (continued)

| | | |
|---------|--|--|
| 060-118 | Auger motor thermostat ~ 90 auto | |
| 060-119 | Auto off switch thermostat ~110 auto | |
| 060-120 | Distribution Fan thermostat ~ 110 auto | |
| 060-121 | Hopper high limit thermostat ~200 auto | |
| 060-122 | High limit thermostat~ 200 Man | |
| 060-123 | Auger Motor | |
| 060-124 | Combustion fan~ small fan | |
| 060-125 | Distribution fan ~ large fan | |
| 060-126 | 7 amp fuse | |
| 060-127 | Fuse holder | |
| 060-128 | Fuel Control | |
| 060-129 | Primer Switch | |
| 060-130 | Hopper Switch | |
| 060-131 | Cycling timer | |
| 060-132 | Rocker switch | |
| 060-133 | Room air fan speed control | |
| 060-134 | Combustion fan air proving switch | |
| 060-135 | Poker Tool | |
| 060-136 | Owners Manual | |
| 060-137 | Control knobs | |
| 060-138 | Fire Starter alcohol gel ~ 16 oz. | |
| 060-139 | Stainless Steel Fire Box | |
| 060-140 | Auger shaft with flighting | |
| 060-141 | Wing panel latch | |
| 060-142 | Ash collection tray | |