



## INSTALLATION & OPERATING MANUAL

MODEL

**#55901**

# ***ROCHESTER***

## ELECTRIC FIREPLACE

- Easy to Install & Operate
- Realistic Flame Effects
- Operates with or without Heat
- Non-polluting, No Smoke or Ashes
- Completely Portable
- Full Function Remote Control
- CSA Certified
- Plugs into Standard Outlet

### IMPORTANT:

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLATION. FAILURE TO INSTALL THIS FIREPLACE CORRECTLY CAN CAUSE SERIOUS FIRE AND PERSONAL INJURY HAZARDS AND MAY ALSO VOID YOUR WARRANTY.

## QUICK REFERENCE GUIDE

- 1.) Prior to plugging in your heater, verify that the circuit breakers for the outlet are on.
- 2.) The heater may emit a slight, harmless odor when first used. This odor is a normal part of the initial heating of the internal heating elements. Once this process has been completed there will no longer be any odor.



SA1965



SA1965

**CAUTION:**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**  
**NO USER-SERVICEABLE PARTS INSIDE**  
**HIGH TEMPERATURE**  
**KEEP ELECTRICAL CORDS AWAY FROM FRONT AND SIDES OF UNIT.**  
**KEEP ALL COMBUSTIBLES AT LEAST 3FT. FROM FRONT AND SIDES OF UNIT.**

**WARNING:**  
**RISK OF FIRE-KEEP COMBUSTIBLE MATERIAL AWAY FROM FRONT OF UNIT.**  
**DISCONNECT FROM POWER SUPPLY BEFORE SERVICING.**

### **HALOGEN LIGHT BULB INFORMATION:**

**LOWER LIGHTS-(LOG SET EMBER BED), FLAME LIGHTS--REPLACE ONLY WITH TYPE GX6.35  
RATED 120V, 35W MAX.**

**UPPER LIGHTS-(TOP CONTRASTING LIGHT)--REPLACE ONLY WITH TYPE  
GX6.35, RATED 120V, 20W MAX.**

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## IMPORTANT SAFETY INSTRUCTIONS

### ***SAVE THESE INSTRUCTIONS!***

Your electric fireplace is classified as an electric heater. As with any electrical appliance and particularly with electrical heaters, basic precautions must be followed in order to reduce the risk of fire, burns, electrical shocks and/or other serious injuries or death.

1. Read all the instructions in this manual before using this unit.

**Warning: Any other use not recommended or described in this manual may cause fire, burns, electrical shock and/or serious injury or death.**

2. The unit can become hot when in use. To avoid accidental burns, do not allow bare skin to come in contact with the hot surfaces of the unit. Keep children and pets away from the unit when in use.
3. Keep combustible material, such as: curtains, drapes, furniture, pillows, clothes, linens, bedding, paper, etc. at least 3ft.(0.9m) from the front of the unit. Do not use this unit in areas where gasoline, paint or other flammable liquids or their associated vapors may be present.
4. Do not use this unit for drying wet clothes.
5. Do not operate the unit if it is damaged or has malfunctioned. If you suspect the unit is damaged, return the unit to an authorized service facility for examination, mechanical adjustment or repair.
6. Do not use this unit outdoors.
7. Do not use or install this unit in areas prone to dampness or where it may come into contact with water. This unit is not intended for use in bathrooms, laundry areas or other locations where water may be present.
8. To reduce the risk of fire, do not place or install this unit in areas where the ventilation or circulation ducts may become blocked.
9. Do not insert or allow foreign objects to enter any of the ventilation or circulation ducts as this may cause electrical shock, fire, or otherwise damage the unit.
10. The unit's power supply cord must be connected to a properly grounded and protected 120-volt electrical outlet. Always use ground fault protection where required by the electrical code. To reduce the risk of fire, avoid running the power supply cord under rugs, carpets, etc. Keep the power supply cord away from high traffic areas where it may pose a tripping hazard.
11. Avoid the use of an extension cord, which may overheat and cause a fire. However, if an extension cord must be used, the cord must be a three-wire cord, No. 14 AWG minimum size, with a grounding plug connector and rated at a minimum of 1875 watts.

12. Always disconnect the unit from the power supply before performing any cleaning, light bulb replacement, maintenance, relocating the heater or when the unit is not in use for long periods of time.

13. When transporting or storing the unit, keep it in a dry location, free from dust, excessive vibrations or other factors, which may damage the unit.

## Specifications and Initial Testing

### Specifications

- Power Supply: 120V; 15-amp grounded circuit
- Frequency: 60Hz
- Heater BTU output: 5000W
- Heater Power: 1500W

**Note:** A dedicated power supply circuit is recommended for the unit but not required. Additional electrical appliances on the same circuit may exceed the current (amperage) rating for that circuit. If after the installation of your unit, the circuit breaker trips or the fuse fails on a repeated basis, then a dedicated circuit may be required. Any new wiring must be done in compliance with local and national codes to reduce the risk of fire, electrical shock or other injuries. Therefore, it is strongly recommended that you hire a licensed electrician to complete any such work.

## Testing the Unit

Carefully remove the unit from the box. Prior to permanently installing the unit, test to make sure the unit operates properly by plugging the unit's power supply cord into a conveniently located 120-volt grounded outlet.

**Caution:** The unit's power supply cord must be connected to a properly grounded and protected 120-volt outlet. Always use ground fault protection where required by the electrical code.

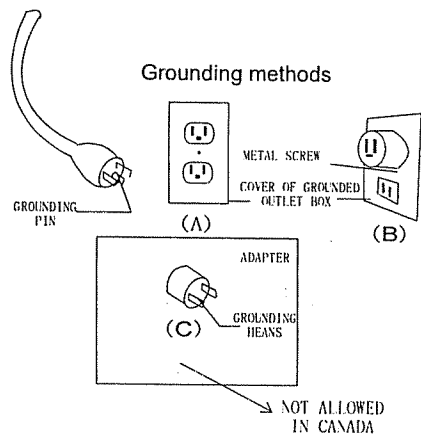
**Warning:** Do not operate the unit if it is damaged or has malfunctioned. If you suspect the unit is damaged, return the unit to an authorized service facility for examination, electrical or mechanical adjustment or repair.

Refer to the Operating Instructions regarding the various controls and features of this unit.

# Figure 1

## Grounding Instructions

This stove is designed for use with 120 volts. The cord has a plug as shown at (A) in figure given below. An adapter as shown at (C) is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding plug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.



# Operating Instructions

Once the fireplace insert has been properly installed and connected to a grounded outlet, it is ready to operate. **Note:** Ensure the circuit breakers for the power supply are on.

The fireplace insert can be operated either from the control panel or by the remote control included with this unit.

## Operation from the Control Panel

The controls are located on the upper right hand side at the back of the unit.

1. Main On/Off Switch: Controls power to the entire unit. Turn the switch to the 'On' position and the unit will be ready to operate.

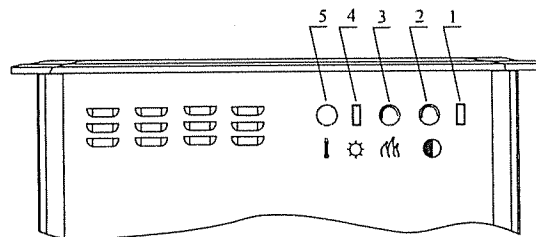
2. Heater On/Off Switch: Operates power supply to the heater unit when the main power switch is turned on. When this switch is turned on, the heater will emit heat in the temperature range selected. The unit can operate with or without heat. **Note:** When first used, the heater may emit a slight, harmless odor. This odor is a normal occurrence caused by the initial heating of the internal heating elements and will not occur again.

3. Temperature Control Dial: This dial adjusts the heater temperature and automatically shuts off the unit once the desired room temperature has been achieved.

4. Lighting Control Dial: This dial adjusts the brightness of the Flame and Fire-Log Ember Bed so that the best visual effect can be achieved.

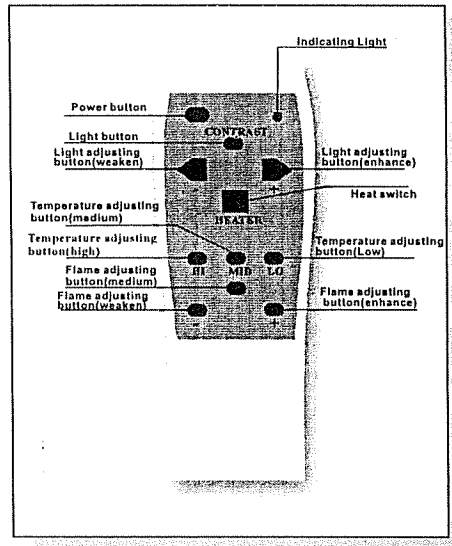
5. Flame Control Dial: This dial adjusts the intensity of the flame.

## Figure 2 CONTROL PANEL



- |                   |                       |                    |
|-------------------|-----------------------|--------------------|
| 1. Power switch   | 2. Light adjusting    | 3. Flame adjusting |
| 4. Heating switch | 5. Temperature switch |                    |

**Figure 3**  
**MULTIFUNCTION INFRARED REMOTE CONTROL**



**Operation by Remote Control**

1. Plug in your electric fireplace and it will 'beep', this means you have power and your remote is ready to operate your electric fireplace.

2. To control the electric fireplace by remote, the manual *On/Off* switch on the unit must be in the *Off* position; The remote will NOT work if the manual *On/Off* switch is in the *On* position.

3. When operating the remote control it must be pointed at the logs inside the electric fireplace and a 'beep' should be heard each time you press a function button. The 'beep' lets you know the remote control is operating the function button you are pressing.

**Note:** Make sure the batteries are correctly installed in the remote control.

4. ***Power On/Off Button:*** The button on the top left is the *On/Off* power button. Pressing this button activates power to the unit. (You should hear a 'beep').

**Note:** If the flame does not come on, press the *Contrast* button.



5. Embers Buttons: The two buttons on either side of the word *Embers* on your remote control the brightness of the two upper lights, which changes the brightness of your logset.

To Increase Brightness: Press and release the *Brighter* button. Each time you press this button you will hear a 'beep', and the brightness will increase slightly until the maximum brightness is achieved.

To Decrease Brightness: Press and release the *Dimmer* button. Each time you press this button you will hear a 'beep', and the brightness will decrease slightly until the minimum brightness is achieved.

6. Heater Button: To activate the heater, press the *Heater* button, then press *HI*, *MED.*, or *LO*. The heater is preset to the following temperatures:

*HI*– Will shut off when the room temperature reaches approximately 30° C or 86° F.

*MED*– Will shut off when the room temperature reaches approximately 24° C or 75° F.

*LO*– Will shut off when the room temperature reaches approximately 18° C or 64° F.

7. Flame Buttons: You can adjust the intensity of your flame by pressing either the *LOWER* or *HIGHER* buttons located under the *Flame* label on your remote.

To Increase Flame Brightness: Press and release the (*HIGHER*) button. Each time you press this button you will hear a 'beep' and the brightness of the flame will increase slightly, until the maximum setting is achieved.

To Decrease Flame Brightness: Press and release the (*LOWER*) button. Each time you press this button you will hear a 'beep' and the brightness of the flame will decrease until the minimum setting is achieved.

8. DISPLAY ON / OFF: To use the fireplace as a heater without the flame, press the *DISPLAY ON / OFF* button to turn the flame off and press the *HEATER ON / OFF* button to turn the heater on ( if the heater was in the *OFF* position). Pressing the *DISPLAY ON / OFF* button again will turn the flame back on. Pressing the *HEATER ON / OFF* button again will turn the heater off. **Note:** You may have to re-adjust your desired flame setting, refer to step 7.

9. To Turn Off the Electric Fireplace: Press the *POWER ON / OFF* button once. When you hear the 'beep' the fireplace will be completely off. When you restart the fireplace with the remote, all the features you had set before the fireplace was shut off will remain.

10. Effective Range of the Remote Control: Up to 8 meters or 26 feet.

**Note:** If the flame does not activate after the *POWER ON / OFF* button is pressed, press the *DISPLAY ON / OFF* button. This will activate the flame, if not repeat step 4.

# Maintenance

**Warning:** The unit must be unplugged from the power supply prior to any maintenance or cleaning in order to reduce the risk of electric fire or shock.

## Light Bulb Replacement Procedure

**Caution:** Never touch the halogen bulbs with bare hands as it will greatly shorten bulb life. Always use a clean oil free cloth to install the bulb.

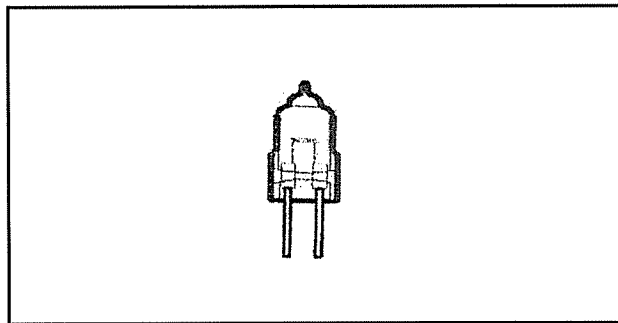
**Warning:** The halogen light bulbs in your unit can become extremely hot. Allow at least 10 minutes between turning off the unit and removing the light bulbs to avoid burn injuries.

There are a total of 5 halogen light bulbs (type GX6.35 rated 120 volts, 35 watts) in your unit (see figure 4 for details).

- 1 bulb provides illumination for the Ember Bed beneath the Log Set (max. 35 watts).
- 2 bulbs provide illumination for the Flame Generation Assembly (max. 35 watts).
- 2 bulbs for replacement (max 35 watts).

**Warning:** Do not install replacement light bulbs which exceed the specified maximum watts.

**Figure 4**  
**Replacement Light Bulbs**  
**GX6.35 120V**



Most halogen light bulbs are rated to last approximately 2000 hours. Like all light bulbs, halogen bulbs require periodic replacement. When the bulbs in your unit have burned out you will notice one or more of the following:

- Contrasting Lights are dark
- The flame is dim or dark in certain areas
- The Log Set Ember Bed appears dim or dark in certain areas

Your fireplace unit must be opened in order to replace the light bulbs. To reduce the number of times you need to open the unit, replace all the light bulbs at the same time if they are close to the end of their rated life.

**Tools required:** Phillips head screwdriver (Number 1)

### **Replacing the Log Set Ember Bed Light Bulbs**

1. Open the door at the front of the unit to expose the interior of the unit.
  2. Remove the 4 screws from the vented portion on the back of the unit. Remove and set aside.
  3. Remove the 6 screws from the control panel on the back of the unit. *Do not* disconnect any wiring, gently let this portion hang down while you continue with the rest of the light bulb replacement procedure.
  4. To remove the top of the unit, stand in front of the unit, grasp the top and push back and up to remove. Set top aside where it won't be damaged.
  5. This will expose the 4 screws that hold the fan assembly. Remove these 4 screws and pull the fan assembly out the back of the unit.
  6. From the top of the unit grasp the mirrored glass panel and pull it up and out of the channel it is resting in.
  7. From the front of the unit you can now gently pick up the log set exposing the light bulb underneath.
  8. Hold socket and remove the old light bulb.
  9. Hold socket and push in the new light bulb.
  10. Gently replace the log set.
  11. Replace the mirrored glass panel. Note that the top portion of the panel has more of a smokey appearance than the bottom half. When replacing panel be sure to slide it back into the channels along the sides of the unit.
  12. Re-install the fan-heater assembly making sure that the front edge of the fan assembly bracket is resting on top of the side channels (visible through the front grill area). Re-install the 4 previously removed screws.
  13. Re-install top.
  14. Re-install control panel.
  15. Re-install back panel ( make sure the vents face downward ).
- ★ 35 watt max

## Replacing the Flame Generation Bulbs

1. Remove the 4 screws from the back panel. Remove panel and set aside.
2. Locate the Flame Generation Cylindrical Drum.
3. Squeeze one half of the drum cylinder until its top edge clears the top drum track. Once you have removed one half of the drum cylinder, you will have access to the light bulbs. **Note:** Do not exert excessive pressure on the drum cylinder as this may cause damage.
4. Hold socket and pull out the old bulb.
5. Hold socket and push in the new bulb.
6. Repeat steps 4 and 5 for the second bulb.
7. To reconnect the removed cylinder drum half, insert the bottom edge of removed cylinder half into the bottom drum track. Squeeze the drum cylinder until its top edge fits into the top drum track.
8. Replace the panel with the 4 screws previously removed. (Make sure that the vents on the panel face down.)

★ 35 watts max

## Cleaning the Front Glass Panel

**Warning: When cleaning the unit, the power supply to the unit should be disconnected and the unit must be cool.**

Over time the front glass panel may become dirty or dusty. Dust can be removed by lightly rubbing the glass surface with a clean, lint free cloth or paper towels. To remove fingerprints or other marks, use a damp cloth with a good quality household glass cleaner. The front glass panel should be completely dried with a clean, lint free cloth or paper towels.

**Caution:** Do not use abrasive cleaners on the glass panel. Do not spray liquids directly onto any surface of the unit.

**Warning: An authorized service representative should perform any other service.**

**Storage:** When not in use, unplug the unit from the power supply and store in a dry, dust free location.



Approved for use in Canada and the United States





**LIMITED WARRANTY**  
**MODELS #55362 'Monticello' & #55901 'Rochester'**

This limited 1-year warranty will not become effective until this completed warranty card has been mailed to Hussong Manufacturing Company, Inc. within 30 days of purchase.

Hussong Manufacturing Company, Inc. warrants to the original purchaser of this electric fireplace, that it is free of defects in materials and workmanship at the time of manufacture and extends the following limited warranty:

Within the first year from the date of purchase, Hussong Manufacturing Company, Inc. shall, at its option, replace or repair any such defect in material or workmanship\*, at Hussong Manufacturing Company, Inc.'s expense, including reasonable labor costs for repair work, if a factory pre-authorization is given for the repair.

\*Does not include paint. Defects in paint is warranted for 30 days from date of purchase, including reasonable labor costs, if a factory pre-authorization is given for the repair.

\*Light bulbs are not covered under this warranty.

**LIMITATION OF WARRANTY**

To make a claim under this warranty the purchaser must first contact the dealer from whom this electric fireplace was purchased. If the dealer is unable to give service, the purchaser should contact Hussong Manufacturing Company, Inc..

This warranty is limited to defects in material and workmanship. It does not apply to any product that has been subject to negligence, misapplication, improper installation, modification or other circumstances beyond the control of Hussong Manufacturing Company, Inc.

The limited warranty will be void if the appliance is not installed by a qualified installer and according to the installation instructions.

The limited warranty also is void if this electric fireplace is not operated, at all times, according to the operating instructions furnished.

No person is authorized to extend the time of this warranty or to accept on Hussong Manufacturing Company, Inc.'s behalf any additional obligation of liability connected with this electric fireplace.

It is expressly agreed and understood that this warranty is Hussong Manufacturing Company, Inc.'s sole obligations and purchaser's exclusive remedy for defective fireplace equipment. Hussong Manufacturing Company, Inc. shall not be liable for any consequential, incidental or contingent damages whatsoever. The foregoing warranty is exclusive and in lieu of all other express warranties. Hussong Manufacturing Company, Inc. shall not be held to implied warranties, including, but not limited to the implied warranties or merchantability and fitness for a particular purpose. This warranty replaces all previous warranty policies.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.


Hussong Manufacturing Co., Inc.

P.O. Box 577

Lakefield, MN 56150 (507) 662-6641  
March 2004

Send completed warranty registration to: Hussong Manufacturing Co., Inc.  
P.O. Box 577  
Lakefield, Minnesota 56150

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|   |                     |
|---|---------------------|
| <br><b>WARRANTY REGISTRATION</b> |                     |
| Purchaser's Name _____  | Purchase Date _____ |
| Address _____   |                     |
| Telephone No. _____   |                     |
| Model No. _____   | Serial No. _____    |
| Dealer's Name _____   |                     |
| Dealer's Address _____  |                     |