



INSTALLATION & OPERATING MANUAL

MODEL

#55362

MONTICELLO

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.

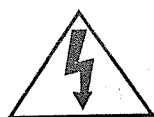


www.kozyheat.com

July 2004

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.**

INDEX

IMPORTANT SAFETY INSTRUCTIONS	4-5
SPECIFICATIONS AND INITIAL TESTING	5-7
GROUNDING INSTRUCTIONS7
EXISTING FIREPLACE INSTALLATION8
NEW CONSTRUCTION OR RENOVATION8
INSTALLING THE FIREPLACE INSERT	9
OPERATION FROM THE CONTROL PANEL	9-10
OPERATION BY REMOTE CONTROL	11-13
MAINTENANCE	13-15
LIGHT BULB REPLACEMENT PROCEDURE	13-14
REMOVING GLASS PANEL	14
CLEANING GLASS PANEL	15
WARRANTY	16

IMPORTANT SAFETY 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.

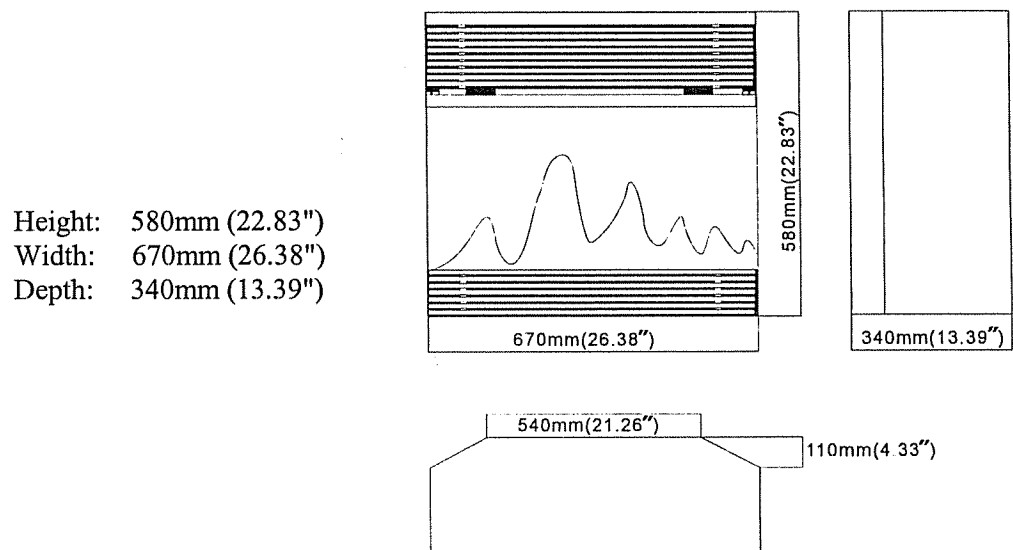
Specifications and Initial Testing

Specifications

- Power Supply: 120V; 15-amp grounded circuit
- Frequency: 60Hz
- Heater BTU output: 5100W
- Net Weight: 20kg/44lb

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.

Figure 1 Dimensions



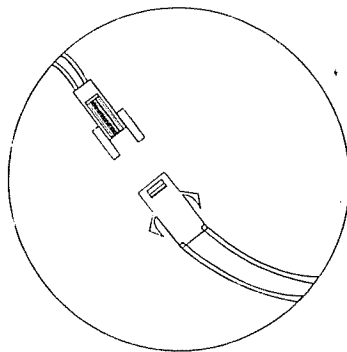
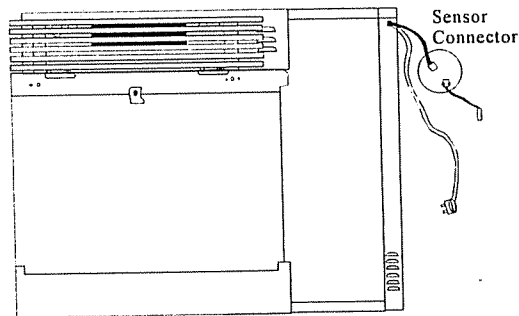
Note: Recommended clearance for ease of installation: at least 6mm or approximately 1/4" from the edge of the unit to the edge of the mantel front.

Caution: The fireplace insert is mounted on rubber feet. The purpose of these feet is to ensure adequate air circulation beneath the unit. Do not remove these feet. Do not install the unit directly onto a carpet, rug, furniture or similar surfaces, which could hinder or block the airflow.

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.

Figure 2
Connecting the Temperature Sensor



There is a 2-meter extended sensor cord in your accessory kit. To ensure the heater of the unit works properly according to the different temperature settings, please connect the sensor as shown in Figure 2 and place where it can reflect the room temperature.

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.

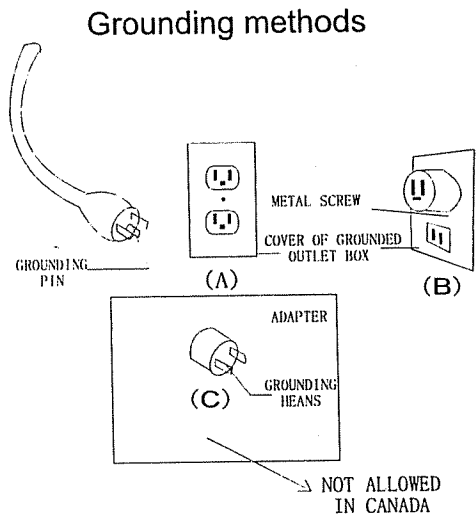
Warning: Do not operate the unit if it is damaged or has malfunctioned. If you suspect the unit is damaged, return the unit to an authorized service facility for examination, electrical or mechanical adjustment or repair.

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

Figure 3

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.



Installation

This section outlines how to install the fireplace insert into either:

- An existing fireplace or;
- New construction or renovation.

Existing Fireplace Installation

1. Thoroughly clean out the existing fireplace and hearth area.
2. Seal all drafts, vents or ash clean outs with fiberglass insulation. When the flue has been sealed, close the damper to stop debris from falling onto the unit.
3. If the existing firebox is susceptible to moisture, cap the top of the chimney flue to prevent the infiltration of water. **Note:** It is strongly advised that you hire a qualified professional to undertake this step in order to prevent personal injury. Once the flue is capped, the chimney is no longer suitable for wood burning. **Note:** Do not install this unit into a fireplace that is prone to dampness; the area of installation must be dry.
4. Plan the power supply. If an existing grounded outlet is near the fireplace, the power cord can run along the front of the fireplace. A grounded AWG No.14 extension cord, rated 1875 minimum watts or higher may be used. If you plan to cut or drill a hole in the existing fireplace for wiring, it is strongly recommended that you hire a professional to undertake this step in order to prevent personal injury. To reduce the risk of fire, do not run the power supply cord under carpet, rugs, etc. Arrange the power supply cord away from high traffic areas where it may pose a tripping hazard.

New Construction or Renovation

1. Select a location that is not prone to moisture and is located at least 0.9m or 3ft. away from combustible materials such as curtains or drapes, furniture, bed linens, paper, etc.
2. Place the unit in the selected location to see how it will look in the room.
3. Mark the desired location on the floor and store the unit in a safe, dry, dust free location.
4. Frame in an opening, leaving at least 1/4 inch (6mm) around the edge of the unit. Any new wiring must be done in compliance with local and national codes and other applicable regulations in order to reduce the risk of fire, electric shock, or other injuries. Therefore, it is strongly recommended that you hire a professional to complete any such work.
5. Plan your power supply. (See options previously described above).

Installing the Fireplace Insert

Once the site has been prepared, the fireplace insert can be installed.

1. Make sure the unit is turned OFF (refer to the Operating Instructions).
2. Refer to the instructions that are included with the Designer Door or Shroud Kit that you purchased with this unit for the next phase of installation.
3. Plug the fireplace into a 15amp-120 volt, grounded outlet.
4. Push the fireplace insert with the Designer Door or Shroud Kit already attached up against the finished mantel or wall surface.
5. Level the unit. This may require the use of wooden shims (not included).

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 behind the control panel cover which sits behind the doors. Access by opening the doors and flipping down the control panel cover.

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 4
CONTROL PANEL

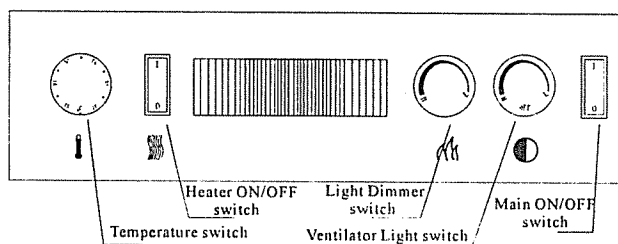
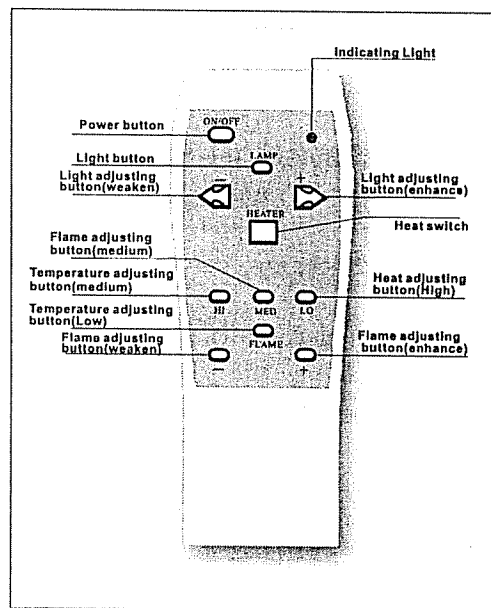


Figure 5
MULTIFUNCTION INFRARED REMOTE CONTROL



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. (This switch is located behind the control panel grill. Open doors to access control panel grill).

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. Remote 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. The Contrast Button: This button controls the brightness of the two upper lights, which will change the brightness on the logs.

To Increase Brightness: Press and release the (+) button. Each time you press this button you will hear a 'beep', and the brightness will increase by a small amount, until the maximum brightness is achieved.

To Decrease Brightness: Press and release the (-) button. Each time you press this button you will hear a 'beep', and the brightness will decrease by a small amount until the minimum brightness is achieved.

Note: Adjusting the *Contrast* button will not make the coal bed any brighter or darker.

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.

Note: In order for the temperature sensor to operate properly it must be located where it will accurately measure the room temperature. Do not locate the temperature sensor directly in front of the heater or where it is touching the unit.

7. Flame Button: Pressing the *Flame* button will automatically set the flame to a medium setting.

To Increase Flame Brightness: Press and release the (+) 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 (-) button. Each time you press this button you will hear a 'beep' and the brightness will decrease until the minimum setting is achieved.

8. To Run Heater without Flame: When the *Flame* and *Heater* are both on, pressing the *Contrast* button will turn the flame off and the heater will stay on. Pressing the *Contrast* button again will turn the flame back on.

Note: You may have to re-adjust your desired flame setting.(See step 7).

9. To Turn Off the Electric Fireplace: Press the *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 *On/Off* button is pressed, press the *Contrast* 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

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 8 halogen light bulbs (type GX6.35 rated 120 volts, 20 watts or 35 watts) in your unit (see figure 5 for details).

- 2 bulbs provide 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 provide illumination for the Top Contrasting Lights (max. 20 watts).
- 2 bulbs for replacement (max 35 watts).

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

Figure 6
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 (Number1)

Removing the Glass Panel

1. Open doors.
2. Unscrew and remove the retaining clips.
3. Tilt glass panel forward from the top and remove.
4. Store the glass panel in a safe place or face down on a protective surface.
5. Complete light bulb replacement as described below.
6. Replace glass panel and hold in place.
7. Reattach the retaining clips to hold the glass in place.

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.

Replacing the Top Contrasting Light Bulb

1. Hold socket and pull out the old bulb.
 2. Hold socket and push in the new bulb.
 3. Repeat steps 1 and 2 for the second bulb.
- ★ 20 watts max

Replacing the Log Set Ember Bed Light Bulbs

1. From the bottom, gently pull forward and lift up the Log Set Ember Bed until the front edge clears the front edge of the unit (do not pull up on the logs).
 2. Hold socket and pull out the old bulb.
 3. Hold socket and push in the new bulb.
 4. Repeat steps 2 and 3 for the second bulb.
 5. Replace the Log Set Ember Bed by gently pushing down until the rear edge of the bed is resting against the back of the unit.
- ★ 35 watt max

Replacing the Flame Generation Bulbs

1. From the bottom, gently pull forward and lift up the Log Set Ember Bed until the front edge clears the front edge of the unit (do not pull up on the logs).
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 Log Set Ember Bed by gently pushing down until the rear edge of the bed is resting against the back of the unit.

★ 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 towel. 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 towel.

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

✂ Cut here

 WARRANTY REGISTRATION	
Purchaser's Name _____	Purchase Date _____
Address _____	
Telephone No. _____	
Model No. _____	Serial No. _____
Dealer's Name _____	
Dealer's Address _____	