

Q. MAINTENANCE INSTRUCTIONS

1. ANNUAL MAINTENANCE

To ensure that your appliance operates in a safe and efficient manner, your appliance needs to be inspected at least on an annual basis by a qualified field service person. Like any gas appliance, it must be tuned up to ensure optimum performance.

2. CLEANING THE BURNER AND CONTROL COMPARTMENT

Keep the burner and control compartment clean by brushing and vacuuming at least once a year. Failure to do this may shorten the fan's life. Always turn off the wall and the gas valve before cleaning.

3. CHECKING FLAME PATTERNS

- a. Check the flame of the burner periodically, making sure the flames are steady, not lifting or floating. The flame color should be blue with yellow tips. The sensor (intermittent pilot) or thermopile/thermocouple (standing pilot) should be covered with flame from the pilot. See Figures 57-58.
 - **Correct** - Flames should be blue at the base, yellow-orange at the top.
 - **Not Enough Air** - The flames are tall or sooty on the ends. Open the air shutter.
 - **Too Much Air** - The flames are all blue, short and transparent. Close the air shutter.

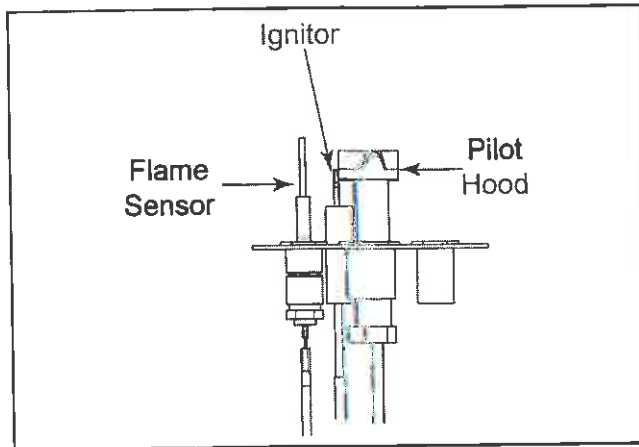


Figure 57 - Intermittent Pilot Ignition Assembly

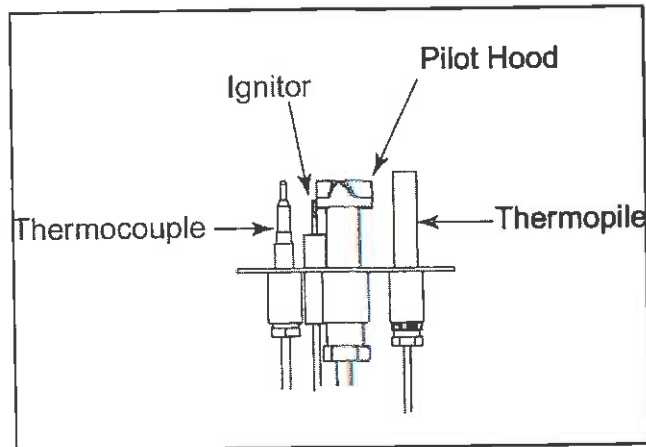


Figure 58 - Standing Pilot Ignition Assembly

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- b. If the vent configuration is installed incorrectly, the vent may cause the flames inside the appliance to lift or "ghost," which is a dangerous situation. Inspect the flames after installation to ensure proper performance. If the vent configuration is correct, yet the flames are lifting or ghosting, shut off the gas to the appliance and contact the dealer.
- c. To reduce the possibility of soot, we have provided your appliance with an adjustable air shutter. See Figure 60. Your air shutter is provided in the closed position for natural gas and in the open position for propane. In the event soot is accumulating in your appliance, the air shutter should be opened farther. This can be done by opening the control access panel and locating the two wing studs and two wing nuts attaching the valve assembly to the firebox. Remove the wing nuts and wing studs, slide the valve assembly to the left and lower. Rotate the valve assembly horizontally and remove from underneath the appliance. See Figure 59.

Note: To avoid damage to the pilot assembly, remove the valve assembly pilot side first. If the valve assembly gasket is damaged, it should be replaced. See Figure 59

Locate the air shutter mounted on the end of the main burner. Loosen the locking screw, open the air shutter, and retighten the locking screw. Replace the valve assembly, wing nuts and wing studs as removed, making sure to line the orifice up with the main burner neck.

4. VENTING SYSTEM INSPECTION

The appliance and venting system should be inspected before use, and at least annually, by a qualified field service person, to ensure that the flow of combustion and ventilation air is not obstructed.

5. CLEANING THE GLASS (See Figure 61)

In the event of glass breakage, carefully remove the glass frame. This will allow the removal of all glass fragments and sheet metal edge protection strips. Vacuum all remaining glass pieces with a shop vac. **DO NOT VACUUM IF THE PIECES ARE HOT!**

Replace glass with only a Heatilator Glass Panel Assembly ordered through your local distributor. Never use substitute material. Only fully tempered soda lime safety glass or ceramic glass may be used on this appliance.

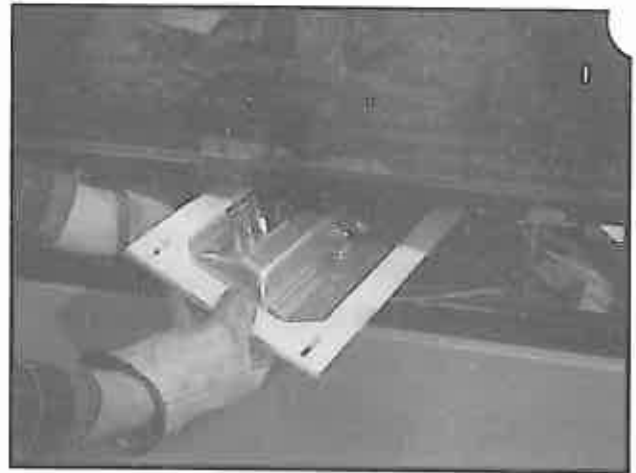


Figure 59 - Removing the Valve Assembly



Figure 60 - Air Shutter Adjustment

WARNING!
NEVER operate this appliance without the glass properly secured in place or if the glass is broken or chipped.

NOVUS DIRECT VENT INSTALLATION INSTRUCTIONS

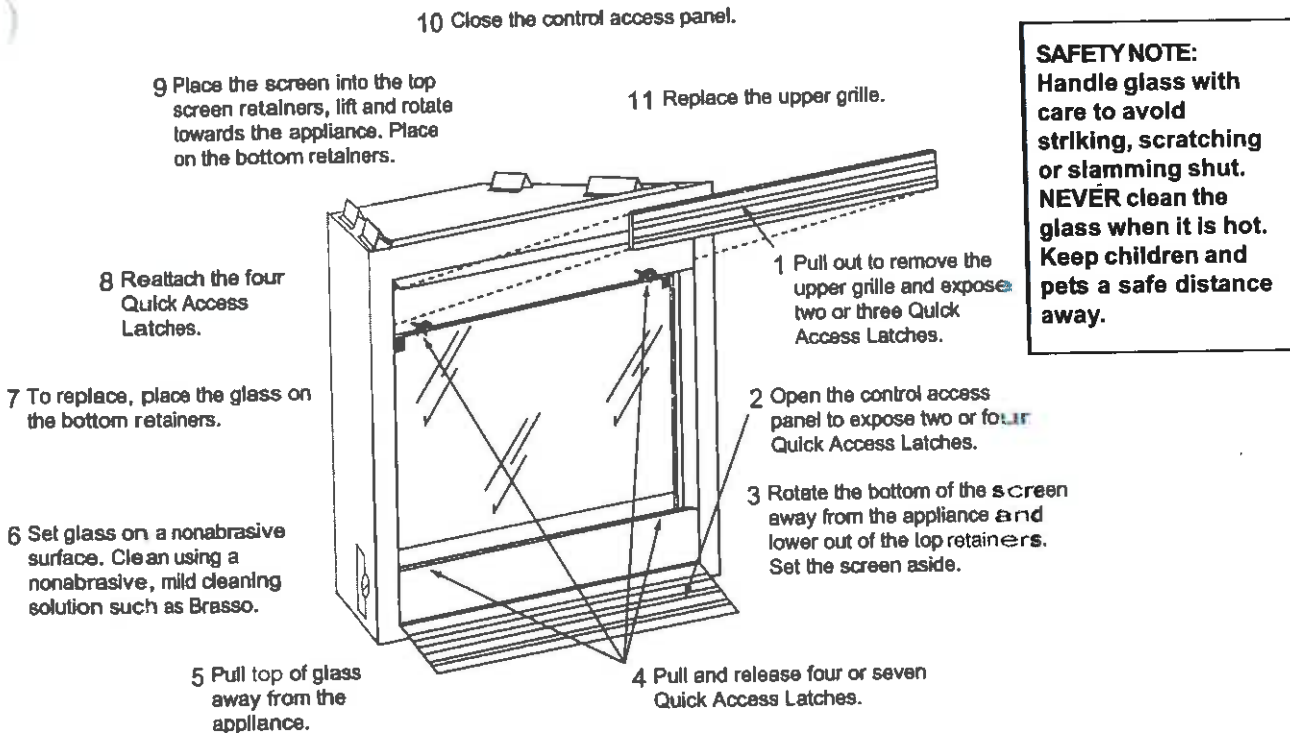


Figure 61 - Glass Cleaning

6. LOG REMOVAL/REPLACEMENT

If removal of the logs becomes necessary, remove two screws from the front of the grate of a 30" or 33" appliance. If you have a 36" or 42" appliance, remove two screws from the front and one screw from the back right corner of the grate. Lift and pull the log set towards the front of the appliance, up and off the burner. See Figure 62.

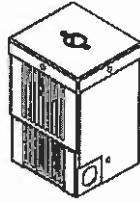
To replace the logs, push and lower the log set onto the burner pan, making sure the back of the left most grate bar slides through the grate mounting bracket attached to the hearth pan. Replace the screws in the grate.



Figure 62 - Log Removal

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R. OPTIONAL COMPONENTS

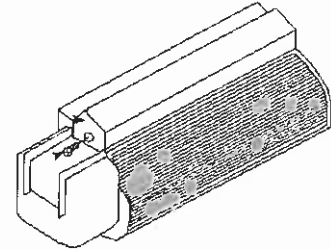


BC10
Fan Motor Rheostat

BC11
Automatic Variable Blower
Control

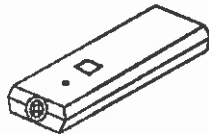
BC12
Variable Fan Speed
w/Thermostat Control

BC14
Automatic Variable Blower
Control



GFK4
Fan Kit (33", 36" & 42" appliances only)

GFK21
Fan Kit (30" appliances only)



RC-SMART-HTL
Remote Control

RC-BATT-HTL
Battery-operated Remote Control

RCT-MLT-HTL
Multi-Function
Remote Control

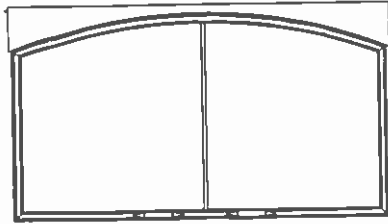
SMART-STAT-HTL
Remote Control with
Thermostat Control

SMART-BATT-HTL
Battery-operated Remote Control
with Thermostat Control

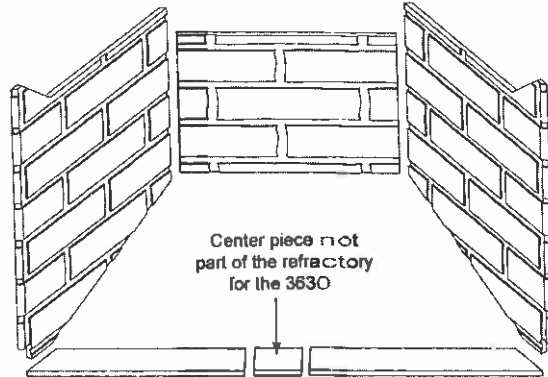


WSK-MLT-HTL
Multi-Function Wall Switch

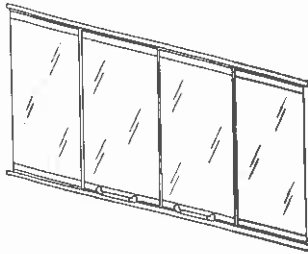
OPTIONAL COMPONENTS (con't)



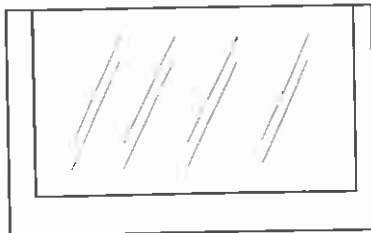
DFA30/B/S, DFA33/B/S, DFA36/B/S, DFA42B/S
Arched Glass Door



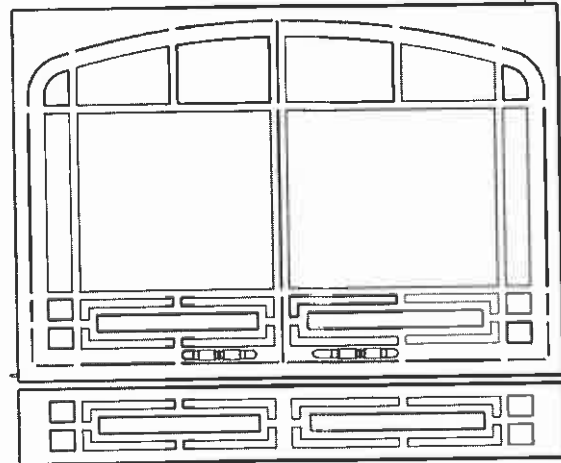
Center piece not part of the refractory for the 3630
Direct Vent Refractory
HB30, HB33, HB 36, HB42
TB30, TB33, TB 36, TB42



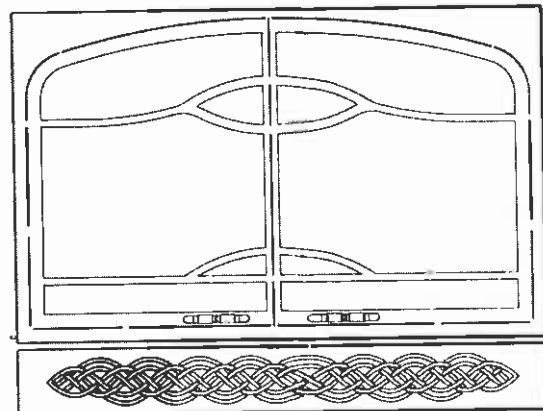
DFN0B/S, DFN3B/S, DFN6B/S, DFC2B/S
Fixed Glass Door



GP30 - Ceramic Glass - 30"
GP33 - Ceramic Glass - 33"
GP36 - Ceramic Glass - 36"



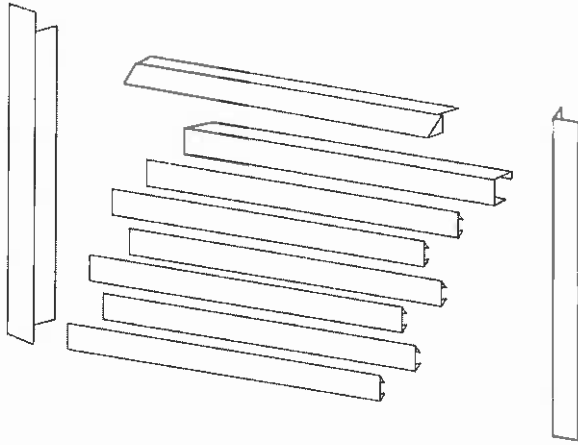
FFAC30, FFAC33, FFAC36, FFAC42
Front Face



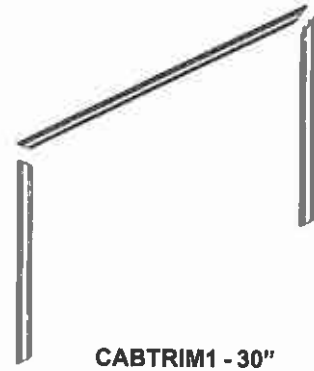
FFM30, FFM33, FFM36, FFM42
Front Face

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OPTIONAL COMPONENTS (con't)



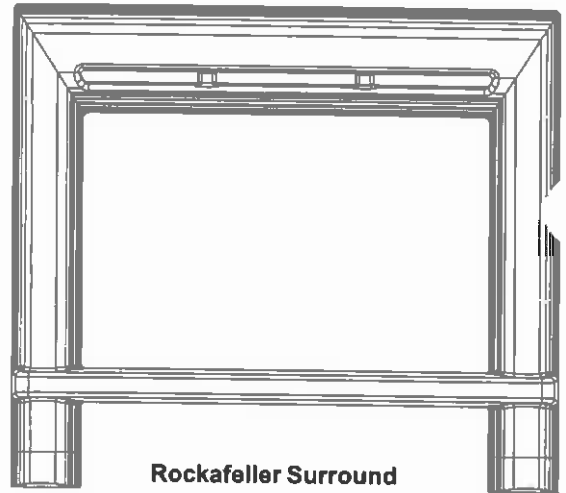
TKN02S - 30"
TKN32S - 33"
TKN62B - 36"
TKN22B/S - 42"
Full-Face Trim Kits



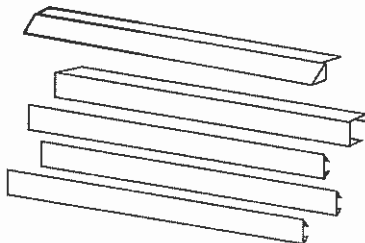
CABTRIM1 - 30"
CABTRIM2 - 33"
CABTRIM3 - 36"
Cabinet Trim



TKN05B/S - 30"
TKN35B/S - 33"
TKN65B/S - 36"
TKN25B/S - 42"
Trim Kits



Rockafeller Surround
RCK-36



TKN03B/S - 30"
TKN33B/S - 33"
TKN63B/S - 36"
TKN23B/S - 42"
Trim Kits



QKE1B - 30"
QKE2B - 33"
QKE3B - 36"
Quick Tile Brass Surround

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OPTIONAL COMPONENTS (con't)

ROBERTSHAW STANDING PILOT CONVERSION KITS

CKVN
Conversion Kit
(propane to natural gas)

Includes:
Robertshaw Valve Regulator Replacement Kit
Burner Orifices
Pilot Orifice

CKVP
Conversion Kit
(natural gas to propane)

Includes:
Robertshaw Valve Regulator Replacement Kit
Burner Orifices
Pilot Orifice

DEXEN INTERMITTENT PILOT CONVERSION KITS

DCKVN Propane to
Natural Gas
Conversion Kit
(Intermittent Pilot)

Includes:
Dexen Valve
Burner Orifices
Plug Orifice (no hole)
Pilot Orifice

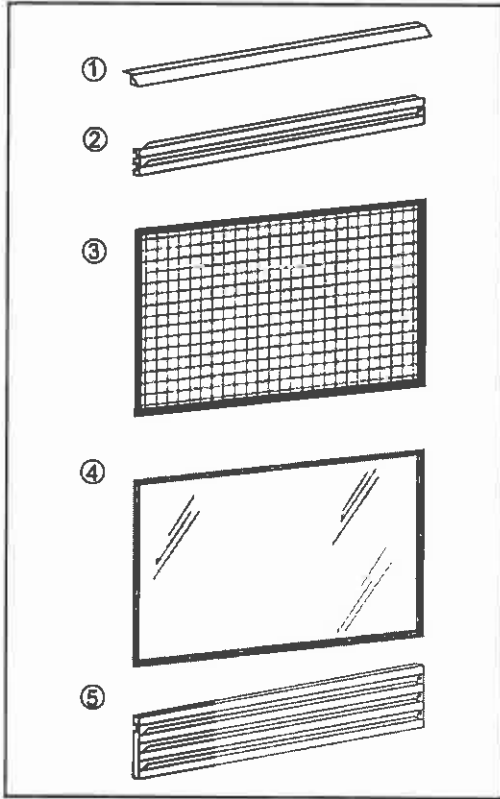
DCKVP Natural Gas
to Propane
Conversion Kit
(Intermittent Pilot)

Includes:
Dexen Valve
Burner Orifices
Plug Orifice (no hole)
Pilot Orifice

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S. REPLACEMENT PARTS

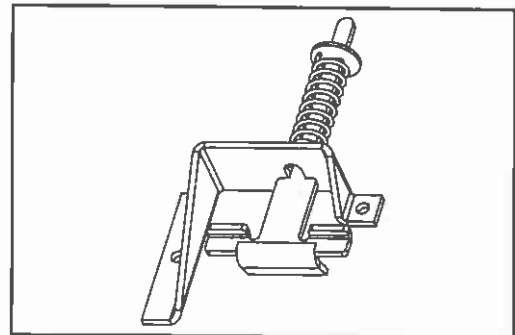
Replacement parts are available from your distributor/dealer.



1 Hood	
4031-209	30"
4031-210	33"
4031-211	36"
4031-212	42"
2 Upper Grille	
4031-080	30"
4031-081	33"
4031-082	36"
4031-083	42:
3 Screen Assembly	
26802	30"
26803	33"
26805	36"
4031-085	42"
4 Glass w/Frame	
4031-068	30"
4031-069	33"
4031-070	36"
4031-071	42"
5 Lower Grille	
4031-076	30"
4031-077	33"
4031-078	36"
4031-079	42"
6 Latch, Quick Access	
33858	
7 Log/Grate Assembly	
4031-049	30"
4031-050	33"
4031-055	36"
4031-056	42"



7



6 - Quick Access Latch

Visit our Website at www.heatilator.com for a dealer/distributor near you!

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Gas Appliance (Fireplace) Limited Lifetime Warranty

HEARTH & HOME TECHNOLOGIES INC. ("HHT") extends the following warranty for HEATILATOR® gas appliances installed in the United States of America or Canada (the "Appliance"). Dealers and employees of HHT have no authority to make any warranty or authorize any remedies in addition to or inconsistent with the terms of this warranty.

Limited Lifetime Warranty

HHT warrants the Appliance for component failure due to a manufacturing defect of any of the following components: combustion chamber, burner pan, and logs. The Limited Lifetime Warranty specified above is subject to the conditions, exclusions and limitations listed below, is for the period the Appliance is owned by the original homeowner only, and is nontransferable.

1 Year Limited Warranty

HHT warrants the Appliance to be free from failure of any of the following components for a period of one year after installation: valve, flexible gas line connector, glass panel, fan, direct vent chimney components, factory paint, gasket, plezo ignitor, thermopile, thermocouple, junction box, pilot assembly, shutoff valve, high limit switch, refractory liners, transformer, and control box. If the Heatilator Appliance is found to be defective in either material or workmanship within one year of the date of original installation, HHT will provide replacement parts at no charge and pay reasonable labor and freight costs, and is for the period of one year following the date of original installation of the Appliance.

Conditions, Exclusions, & Limitations of Liability

- A. Both the Limited Lifetime and 1 Year Limited Warranties supplied by HHT apply only while the Appliance is in its location of original installation. HHT's obligation under this warranty does not extend to damages resulting from (1) installation, operation or maintenance of the Appliance not in accordance with the Installation Instructions, Operating Instructions, and the Listing Agent Identification Label furnished with the Appliance; (2) installation which does not comply with local building codes; (3) shipping, improper handling, improper operation, abuse, misuse, accident or unworkmanlike repairs; (4) environmental conditions, inadequate ventilation or drafting caused by tight sealing construction of the structure, air handling devices such as exhaust fans or forced air furnaces, or other causes; (5) use of fuels other than those specified in the Operating Instructions; (6) installation or use of components not supplied with the Appliance or any other components not expressly authorized and approved by HHT; and/or (7) modification of the Appliance not expressly authorized and approved by HHT in writing. This warranty is limited to only the component parts manufactured or supplied by HHT.
- B. HHT's liability under both the Limited Lifetime Warranty and the 1 Year Limited Warranty is limited to the replacement and repair of defective components or workmanship during the applicable period. HHT may fully discharge all of its obligations under such warranties by repairing the defective component(s) or at HHT's discretion, providing replacement parts at no charge and paying reasonable labor and freight costs.
- C. **EXCEPT TO THE EXTENT PROVIDED BY LAW, HHT MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY SPECIFIED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO DURATION OF THE WARRANTY SPECIFIED ABOVE.**
- D. Some states do not allow exclusions or limitations of incidental or consequential damages, so those limitations may not apply to you. This warranty gives you specific rights; you may also have other rights which vary from state to state.

How to Obtain Service

To obtain service under this warranty you must:

1. Send written notice of the claimed condition to Heatilator Technical Service Department, Hearth & Home Technologies, 1915 W. Saunders Street, Mt. Pleasant, Iowa 52641-1563. You may also register your claim online at www.heatilator.com/contact.asp.
2. Provide proof of purchase, model number, serial number, and manufacturing date code to HHT.
3. Provide HHT reasonable opportunity to investigate the claim, including reasonable opportunity to inspect the Appliance prior to any repair or replacement work and before the Appliance or any component of the Appliance has been removed from the place of original installation.
4. Obtain HHT's consent to any warranty work before the work is done.

ADDITIONAL INFORMATION: If you would like information on current HEATILATOR products or want to locate a dealer in your area, call 1-800-843-2848.

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