Ovation
Direct Vent Gas
OWNER'S MANUAL

Installation, Operation and Maintenance Instructions for Free-Standing Direct Vent Models
WG3 Top Vent
WG4 Rear Vent

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance.

WHAT TO DO IF YOU SMELL GAS

- **Do not try to light any appliance.**
- **Do not touch any electrical switch; do not use any phone in your building.**
- **Extinguish any open flame.**
- **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
- **If you cannot reach your gas supplier, call the fire department.**

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

Congratulations on the purchase of your Whitfield residential heating appliance! When you purchased your direct vent gas appliance you joined the ranks of thousands of concerned individuals whose answer to their home heating needs reflects the concern for aesthetics, efficiency and the environment. We extend our continued support to help you achieve the maximum benefit and enjoyment available from your gas heating appliance.

Please familiarize yourself with this Owner's Manual before your gas appliance is installed. The manual details the necessary steps to safely assemble, install, operate and maintain your Whitfield gas appliance. Be sure to have your appliance installed and serviced by a Whitfield Gas Appliance Technician.

We at Pyro Industries thank you for selecting a Whitfield heating appliance to bring new warmth into your home.

Sincerely,

All of us at Pyro Industries!

MODEL WG-3, WG-4 FREESTANDING GAS DIRECT VENT

MANUFACTURER: Pyro Industries, Inc.
695 Pease Road
Burlington, Washington 98233
Phone: (360) 757-9728
Fax: (360) 757-9720

NOTE TO THE INSTALLER: These instructions must be left with the homeowner!

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INTRODUCTION

Gas Specifications

MODEL	ALTITUDE (ORIFICE - dms)	MAXIMUM INPUT	EFFICIENCY (steady state)	MANIFOLD PRESSURE
WG-3; N.G.	0 - 2000' ($^1/_8$)	40,000 BTU/HR	81.5%	3.5" W.C.
WG-3; N.G.	2000 - 4500' (32)	37,000 BTU/HR		3.5" W.C.
WG-3; L.P.	0 - 2000' (50)	37,500 BTU/HR	83.0%	10.0" W.C.
WG-3; L.P.	2000 - 4500' (51)	35,000 BTU/HR		10.0" W.C.
WG-4; N.G.	0 - 2000' (32)	37,000 BTU/HR	81.5%	3.5" W.C.
WG-4; N.G.	2000 - 4500' (33)	35,000 BTU/HR		3.5" W.C.
WG-4; L.P.	0 - 2000' (51)	35,000 BTU/HR	83.0%	10.0" W.C.
WG-4; L.P.	2000 - 4500' (52)	32,500 BTU/HR		10.0" W.C.

GAS SUPPLY PRESSURE	NOMINAL	MINIMUM	MAXIMUM
Natural Gas	7.0" W.C.	4.5" W.C.	10.5" W.C.
Propane	11.0" W.C.	10.5 W.C.	13.0" W.C.

High Altitude

Inputs shown are for elevations up to 4500 feet. For elevations above 4500 feet in the U.S., ratings should be reduced at the rate of 4 percent for each 1,000 feet above sea level. For elevations above 4500 feet in Canada, check with local authorities.

Efficiency Rating

The efficiency rating of the appliance is a product thermal efficiency rating determined under continuous operating conditions and was determined independent of any installed system.

SafetyTesting/Certification

Out of a concern for the safety of the customer, our Whitfield heating appliances are tested and certified as safe for residential use by a internationally recognized testing and certification agency. The safety tests are conducted in accordance with American National Standards Institute (ANSI) requirements. The Ovation direct vent appliance is tested, certified, and listed by the American Gas Association (AGA) Laboratories.

LISTINGS:
- AGA/ANSI Z21.44 - 1991 "Gas-Fired Gravity and Fan Type Direct Vent Wall Furnaces"
- CAN/CGA 2.19 M81 "Gas-Fired Gravity and Fan Type Direct Vent Wall Furnaces"
- CAN/CGA Interim Requirement #41 "Direct Vent Gas Fireplaces"
- CAN/CGA Interim Requirement #55 "Direct Vent Gas Fireplaces"

INSTALLATION

Installation Guidelines for Direct Vent Gas Appliance

The Whitfield Ovation (Model WG-3, WG-4) is a gas-fired direct vent room heater. The installation of the Ovation must conform with local codes, or, in the absence of local codes, with the National Fuel Gas Code (NFPA 54/ANSI Z223.1 in the U.S.A., or with CAN/CGA B-149 Installation Code in Canada).

The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 in the U.S.A., or the Canadian Electrical Code CSA C22.1 in Canada.

WARNING: Improper assembly, installation, adjustment, alteration, service or maintenance can cause injury and/or property damage. Installation and service must be performed by a qualified installer, service agency or the gas supplier. Except when complying with local codes, any deviation from the installation and/or operating instructions contained in this manual will void the appliance warranty and may be hazardous.

IMPORTANT INFORMATION

a. Due to high temperatures, the gas appliance should be located out of traffic and away from furniture and draperies.

b. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.

c. Young children should be carefully supervised when they are in the same room as the gas appliance.

d. Do not place clothing or other flammable material on or near the gas appliance.

e. Any safety screen or guard removed for servicing must be replaced prior to operating the appliance.

f. Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to lint buildup from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean.

Tool/Equipment List

The following tools and equipment are recommended for completing the partial assembly required when the appliance is installed:

- 1/4" wrench
- 1/4", 3/8" nut drivers
- pipe wrench
- Phillips head screw driver
- Flat head screw driver
- pipe dope
- leak test fluid
- "U" tube manometer or pressure gauge (0 - 16" H_2O scale)

WARNING: Use only the glass door certified with this appliance. Exercise caution to protect glass from impact. Do not slam glass door closed. Do not operate the appliance with broken glass or use substitute materials.

WARNING: Electrical Grounding Instructions - The power cord for the circulation blower is equipped with a three-prong (grounding type) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

WARNING: To avoid electrical shock, always ensure that the power cord is unplugged (i.e., there is no electrical power to the circulation blower) before handling the circulation blower or performing any work on the appliance.

WARNING: Label all wiring prior to disconnecting when servicing electrical systems. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

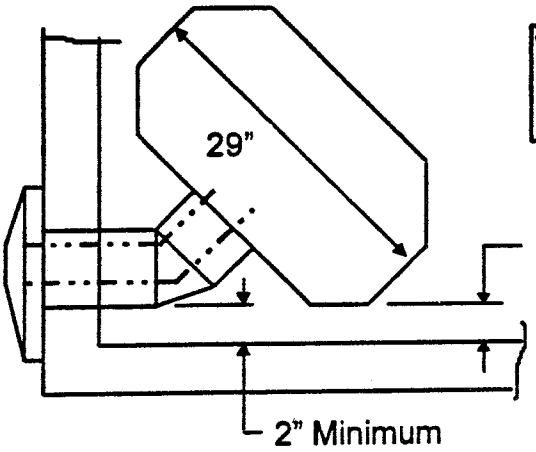
WARNING: The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids.

Clearances to Combustible Materials

As determined through the safety certification of this unit, a minimum clearance to combustible materials must be maintained around specific areas of the gas appliance. Refer to Figures 1 - 3 below for your specific installation and to page 25 for venting system part numbers.

WG4: Rear Vent Configuration (8"/5" system)

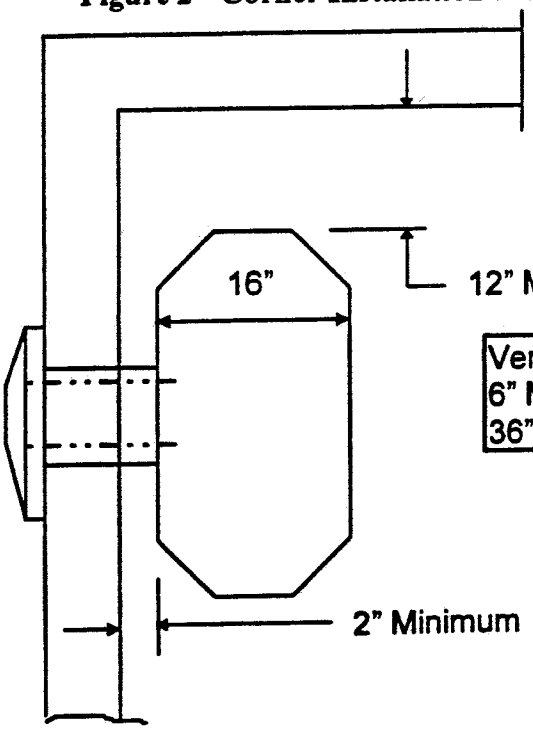
Figure 1 - Corner Installation at 45°



Venting Limits
Elbow + 9" Minimum
Elbow + 24" Maximum*

* Elbow + up to 60" straight pipe allowed with use of 14" snorkel termination (SDV part # 1282)

Figure 2 - Corner Installation at 90°



Maintain 36" minimum clearance from top panel to ceiling

Venting Limits
6" Minimum
36" Maximum**

** Up to 72" straight pipe allowed with use of 14" snorkel termination (SDV part # 1282)

There is no minimum clearance to combustible flooring. Floor protection is not required.

WG3: Top Vent Configuration (6 $^{5}/_{8}$"/4" system)

Table 1 Maximum Horizontal Pipe Runs for Given Vertical Pipe Run

V (Vertical run) in feet	2	3	4	5	6
H (Maximum horizontal run) in feet	4	8	12	16	20

Note: Maximum allowable horizontal pipe run is 20'.

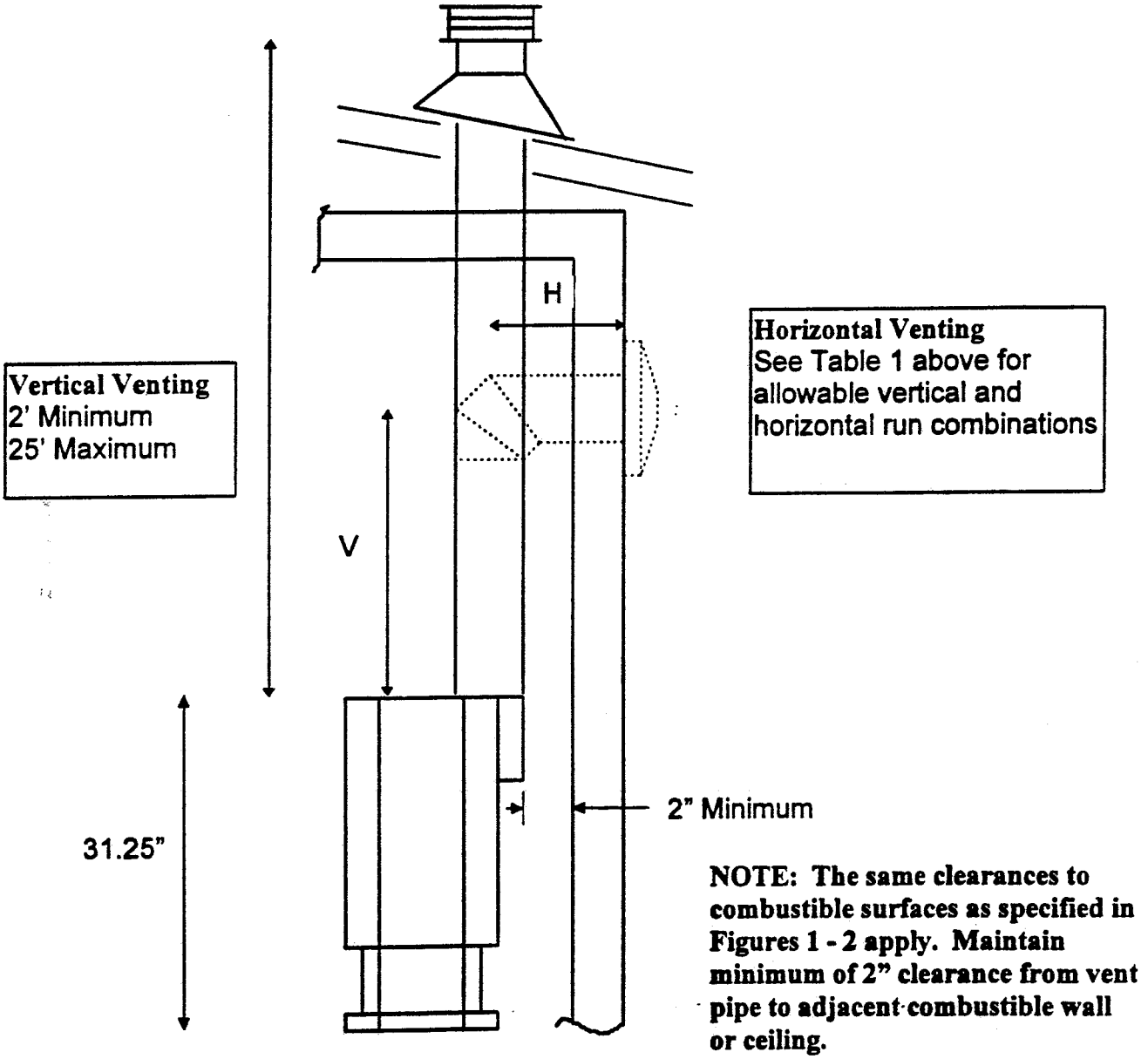


Figure 3 - Top Vent Configurations

Flue Venting Requirements

CAUTION: Under no circumstances should this appliance be vented to other rooms or buildings. This appliance must only be vented to the outside. Vent terminations shall not be recessed into a wall or siding.

Provisions must be made to ensure the intake and exhaust passages of the vent termination cap remain unrestricted. Whenever vent pipe is run horizontally, maintain a minimum $^{1}/_{4}$" rise per foot.

Horizontal Venting (WG4)
The WG4 (horizontal vent) appliance is manufactured with a rear breach 8"/5" concentric vent collar. Refer to Figures 1, 2 and 4 for venting requirements and page 25 for venting system part numbers. Refer to the pipe manufacturer's installation instructions for specific requirements for their product.

IMPORTANT: Do not exceed the maximum horizontal runs allowed.

Vertical Venting (WG3)
The WG3 (vertical vent) appliance is manufactured with a top breach 6 $^{5}/_{8}$"/4" concentric vent collar. Refer to Figures 3 and 4 for venting requirements and page 25 for venting system part numbers. Refer to the pipe manufacturer's installation instructions for specific requirements for their product.

IMPORTANT: Do not exceed the maximum horizontal runs allowed.

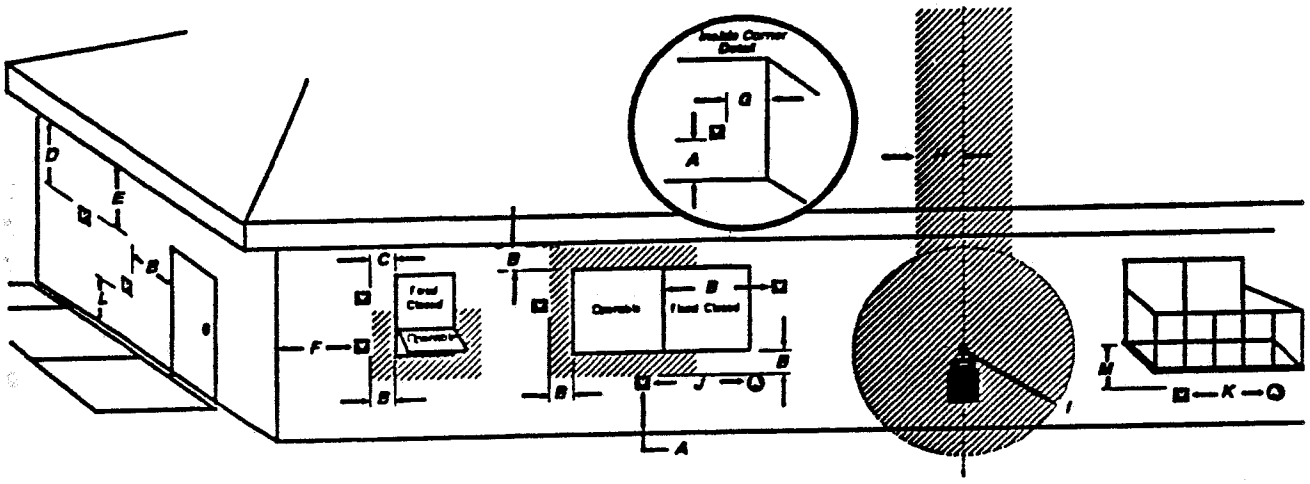
Direct Vent Retrofit of Existing Chimney System (WG3 only)

An existing wood-burning chimney system can be converted to a direct vent system for use with the vertical vent WG3 model. Use one of Simpson Duravent Chimney Conversion Kits (stock number 974, 975, or 976). Follow the manufacturer's instructions for installation of the conversion kit. Have the existing chimney system inspected by a professional prior to performing the conversion.

The chimney conversion should not be applied to the portion of the vent system that is in the room of the appliance. Standard Simpson Duravent direct vent piping (model DV-GS) should be used from the appliance to the ceiling connection. Adhere to all specifications shown in Figure 3 regarding clearances to combustibles and maximum vertical venting height (total venting system).

WARNING: This appliance must be properly connected to a venting system. Operation of this gas appliance when not connected to a properly installed and maintained venting system can result in carbon monoxide (CO) poisoning and possible death.

WARNING: Do not modify the venting system on this appliance.



■ = vent terminal ○ = air supply inlet ▨ = area where terminal is not permitted

A = clearance above grade, veranda, porch, deck, or balcony [* 12 inches (30 cm) minimum]

B = clearance to window or door that may be opened [* 12 inches (30 cm) minimum for appliances ≤ 100 000 Btuh (30 kW) 36 inches (90 cm) minimum for appliances > 100 000 Btuh (30 kW)]

C = clearance to permanently closed window [minimum 12 inches (30 cm) recommended to prevent condensation on window]

D = vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 2 feet (60 cm) from the centre-line of the terminal [18 inches (46 cm) minimum]

E = clearance to unventilated soffit [12 inches (30 cm) minimum]

F = clearance to outside corner

G = clearance to inside corner

H = * not to be installed above a meter/regulator assembly within 3 feet (90 cm) horizontally from the centre-line of the regulator

I = clearance to service regulator vent outlet [* 6 feet (1.8 m) minimum]

J = clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance [* 12 inches (30 cm) minimum for appliances ≤ 100 000 Btuh (30 kW) 36 inches (90 cm) minimum for appliances > 100 000 Btuh (30 kW)]

K = clearance to a mechanical air supply inlet [* 6 feet (1.8 m) minimum]

L = † clearance above paved side-walk or a paved driveway located on public property [* 7 feet (2.1 m) minimum]

M = clearance under veranda, porch, deck, or balcony [* 12 inches (30 cm) minimum ‡]

† a vent shall not terminate directly above a side-walk or paved driveway which is located between two single family dwellings and serves both dwellings *

‡ only permitted if veranda, porch, deck, or balcony, is fully open on a minimum of 2 sides beneath the floor *

* as specified in CGA B149 Installation Codes (1991) Note: local Codes or Regulations may require different clearances

Figure 4 - Vent Terminal Locations

Gas System

Supply Line Requirements

Installation must conform to local codes, or in the absence of local codes, to the latest edition of the National Fuel Gas Code, ANSI Z223.1 (NFPA 54).

An accessible manual shut-off valve is required in the gas supply line. Provide a $^{1}/_{8}$" NPT plugged tapping, accessible for test gage connection, immediately upstream of the gas supply connection to the appliance.

The gas appliance control valve has a $^{3}/_{8}$" NPT female type inlet for gas supply line connection. The gas supply can either be routed to the control valve either through the pedestal bottom or through the rear pedestal cover depending upon the orientation of the supply line.

The proper gas line diameter must be used to run from the supply regulator (at the gas company meter) to the appliance. Never use galvanized or plastic pipe. Refer to Table 2 below for suggested sizing of the gas supply line.

Table 2 Suggested Sizing of Schedule 40 Pipe Supply Line

SCHEDULE 40 PIPE LENGTH (FEET)	SCHEDULE 40 PIPE INSIDE DIAMETER (INCHES)	
	Natural Gas	LP Gas
0 - 10	$^{1}/_{2}$	$^{3}/_{8}$
10 - 40	$^{1}/_{2}$	$^{1}/_{2}$
40 - 100	$^{1}/_{2}$	$^{1}/_{2}$
100 - 150	$^{3}/_{4}$	$^{1}/_{2}$
150 - 200	$^{3}/_{4}$	$^{1}/_{2}$

Connecting Gas Supply to Appliance

To access the gas control valve for supply line hookup, remove the rear panel of the pedestal tower by removing the 4 $^{1}/_{4}$" screws. The gas supply line can either be routed straight back through the rear panel opening or straight down through the pedestal base opening. Route and connect the gas supply line to the control valve $^{3}/_{8}$" NPT female inlet. Use an approved pipe sealant compound for all gas pipe connections. After all pipe connections are made, apply normal gas line pressure: 7.0" w.c. for natural gas; 11.0" w.c. for LP gas (propane).

After installing gas lines, use an approved leak detection solution to test for the tightness of each pipe connection joint.

Supply Line Pressure Testing

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 0.5 psig (3.5 kPa).

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping supply at test pressures equal to or less than 0.5 psig (3.5 kPa).

WARNING: To avoid electrical shock, always ensure that the power cord is unplugged (i.e., there is no electrical power to the circulation blower) before handling the circulation blower or performing any work on the appliance.

Gas Appliance Final Assembly

After the appliance has been properly installed and all gas connections have been made and tested, the heater is ready for final firebox assembly. Open the right side panel to access the glass door draw latches. Release the two door latches and swing the door open to access the firebox.

Ceramic Log Set

The direct vent appliance is equipped with a 5 piece ceramic log set. To install the logs, refer to Figures 5 - 7. All logs should fit down onto pins and mounts provided. This will ensure a proper flame and safe combustion.

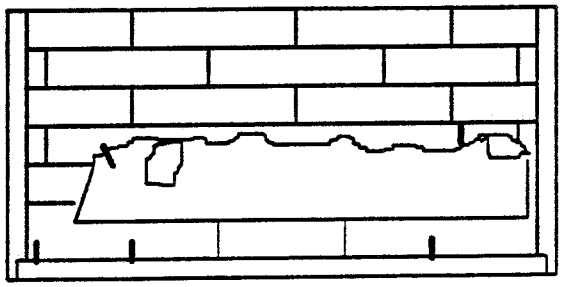


Figure 5 Rear log installed

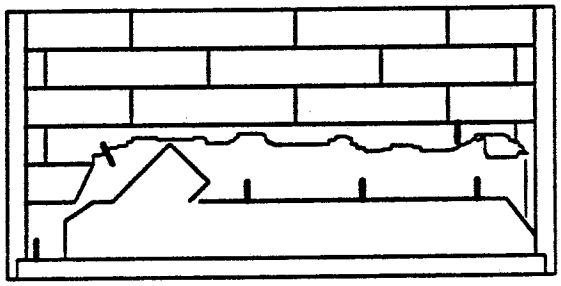


Figure 6 Front log installed

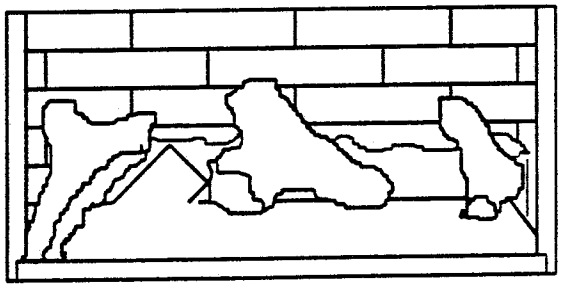


Figure 7 Top logs installed

Glowing Embers

Two packages of ember material has been included with the gas appliance. Unpackage and divide the fine ember material (mineral wool) into thumb-nail sized pieces. Distribute the pieces over the top of the front burner ports, filling the area in front of the forward log and running the full length of the burner. Unpackage the solid pieces of ember material and randomly distribute in the front burner area.

WARNING: If logs are not installed according to the directions in this manual, flame impingement and improper combustion could occur and result in excessive production of carbon monoxide (CO), a colorless, odorless, toxic gas.

Glass Door

After setup of the logs and embers is complete, the glass door must be closed. The glass door is mounted on hinges at the left side of the firebox and is secured in the closed position by two draw latches mounted on the right side of the firebox. The latch tension is preset at the factory. Over time, adjustment of the latch tension may be necessary to maintain a tight door seal. This adjustment can be made by spinning the latching rod in the rod guide. Care should be exercised to not adjust the tension too high. **Caution: Never operate the appliance with the glass door open.**

If glass door removal is required for replacement or maintenance, the door can be removed in the open position by lifting it straight up and disengaging the hinge pins. Do not attempt to remove or replace broken glass in the door assembly. Contact your authorized Whitfield dealer for glass replacement.

Combustion Chamber Relief System

Your appliance has been shipped with the combustion chamber relief mechanism sprung open. In order to operate the appliance, the relief mechanism must be reset. Access the relief mechanism by opening the right hand side panel. Locate the spring actuated rod and pull back (outward) to allow the relief door to swing closed. Ensure that the relief door is firmly seated. Release the rod. It should spring load against the side of the relief door.

Circulation Blower System Installation

The following parts should be included in your circulation blower kit: blower, wiring harness, two single wire lengths, thermostatic switch, control switch and knob, power cord, and fasteners. Verify the presence of all parts prior to proceeding with the installation.

Remove the rear panel of the pedestal tower by removing the four $^{1}/_{4}$" fasteners. Locate the blower transition duct and position the blower underneath it with the motor housing on the right side (when viewed from the rear). Slide the blower discharge flange into the retaining clip on the transition duct. Use two $^{3}/_{8}$" bolts to fasten the opposite side of the discharge flange to the transition duct. Open the right hand side panel and locate the bracket with mounting holes on the side of the rear exhaust plenum. Use two $^{1}/_{4}$" screws to attach the thermostatic switch to the bracket. Locate the two holes on the front panel just to the right of the gas control knobs. Position the blower control switch from behind the front panel and secure in place with nut (finger tighten). Press on control knob. Install blower wiring system as follows (also refer to Figure 12): Connect the white molex plug on wiring harness to the blower motor lead plug. Connect one white wire from the wiring harness to a blower control switch lead. Connect each of the single wire lengths to the thermostatic switch. Wire tie these to the

Circulation Blower System Installation (continued)

hole at the bottom of the thermostatic switch shield. Route these wires down through the grommet located in the combustion chamber relief switch bracket. Connect one wire to the remaining white wire on the wiring harness. Connect the second wire to the remaining blower control switch lead. Position the power receptacle into slot provided in side panel and secure with two 1/4" screws. Locate the hole in the pedestal bottom and fasten the green ground wire with a 1/4" screw. Replace the rear panel. Plug in the power cord.

Natural Gas and LP Gas (Propane) Conversions

This appliance has been manufactured and shipped to you as either a natural gas or LP gas (propane) unit. You must contact your authorized Whitfield Gas Appliance Technician for any fuel conversion from the original fuel type. Pyro Industries, Inc. assumes no responsibility for unapproved conversions and will not cover such appliances under warranty.

Your gas appliance is designed to run on only one of two possible fuels, either natural gas or LP gas (propane). To switch from one gas type to the other, the control valve, main burner orifice and pilot orifice must be removed and replaced with the alternate fuel type components. Conversion kits are available as replacement parts. See page 24 for part numbers.

The rating label shown on pages 19 and 20 also contains information on fuel requirements. A hole has been punched next to either Natural Gas or Propane (LP Gas) on the rating label to indicate the proper fuel for the appliance. The label is located on the left side of the control panel. If a conversion is made, this label must be replaced with an appropriately marked label for the new fuel.

DO NOT attempt to burn materials other than the fuel for which your stove is approved. Operation of the stove using the wrong fuel supply could result in serious injury or death.

WARNING: Improper fuel conversions could result in property damage, serious injury or death. Conversions from Natural to LP gas or from LP to Natural gas on this appliance should only be performed by an authorized Whitfield Gas Appliance Technician.

OPERATION

Lighting and Shutdown Instructions

FOR YOUR SAFETY READ BEFORE LIGHTING

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. This appliance has a pilot which must be lighted by hand. When lighting the pilot, follow these instructions exactly.

B. BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

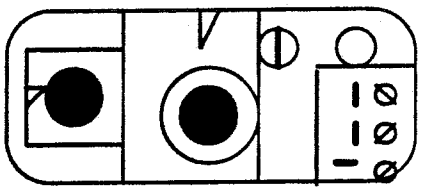
- Do not try to light any appliance.
- Do not touch any electric switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

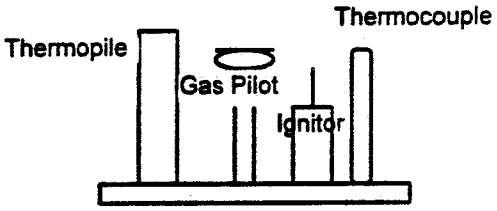
D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

LIGHTING INSTRUCTIONS

1. STOP! Read the safety information above on this label.
2. Turn off all electrical power to the appliance.
3. To gain access to the gas controls, swing the control access door down. The control access door is located directly under the window.
4. Push in gas control knob slightly and turn clockwise to "OFF." NOTE: Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.



5. Wait five (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, STOP! Follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.
6. Visually locate the pilot--located in the center of the firebox, beneath the rear ceramic log.



7. Turn knob on gas control counterclockwise to "PILOT."
8. This appliance contains a spark ignition system (piezo ignitor), which must be used to light the pilot. Push in the gas control knob all the way and hold it in. Immediately press the red button (on the piezo ignitor) located to the left of the gas control knob. The spark produced by the piezo ignitor should light the pilot. Continue to hold the control knob in for about one (1) minute after the pilot is lit. Release the gas control knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 4 through 8.

- If the knob does not pop up when released, stop and immediately call your service technician or gas supplier.
- If the pilot will not stay lit after 3 or 4 tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.

Lighting and Shutdown Instructions (continued)

9. Turn gas control counterclockwise to "ON." Use rocker switch, located either on the control panel or the exterior sidepanel, to operate main burner. Adjust variable pressure dial to set burner flame to desired heat.

10. Swing the control access door closed by lifting up and pushing in to make contact with holding magnets.

11. Turn on electrical power to the appliance.

TO TURN OFF GAS TO THE APPLIANCE

1. Turn off all electric power to the appliance if service is to be performed.

2. To gain access to the gas controls, swing the control access door down.. The control access door is located directly under the window.

3. Push in gas control knob slightly and turn clockwise to "OFF."
   NOTE: Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.

4. Swing the control access door closed by lifting up and pushing in to make contact with holding magnets.

Circulation Blower Operation

The speed of the circulation blower (optional) is controlled using the rotary switch (see Figure 8) on the right hand side of the control panel. The blower system is designed with a variable speed control allowing an infinite range of blower settings to meet the customer's needs. With the rotary switch turned fully CCW, the blower is not energized. Turning the switch CW will activate the blower at its maximum speed. Further rotation of the switch in the CW direction will reduce the speed of the blower. At approximately 270° of CW rotation, the switch provides a minimum setting for blower speed.

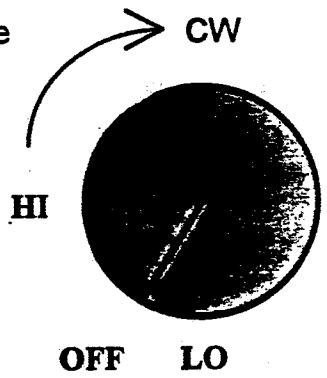


Figure 8

Thermostatic feature: With the control switch in any "ON" position, the circulation blower is designed to automatically begin operation approximately ten minutes after lighting the main burner. The blower will turn off approximately 30 minutes after the main burner is shutoff.

Wall Thermostat (Optional)

A wall thermostat may be installed to automatically regulate the heat output of the direct vent gas appliance. Any thermostat used must have an approved safety listing. Refer to Figure 11 for electrical wiring installation and refer to Table 3 below for wiring gauge determination.

WARNING: The gas control is a millivolt system. DO NOT CONNECT the thermostat to line voltage! No additional power supply can or should be used.

To avoid unintended (nuisance) shut off of the main burner, mount the wall thermostat at least five feet away from and out of the air discharge stream of the appliance.

Table 3 Wire Gauge and Wiring Distance Selection

WIRE GAUGE (solid copper conductor wire)	MAXIMUM WIRING DISTANCE (total wire length from thermostat to appliance)
No. 19	20 feet
No. 18	30 feet
No. 16	50 feet

WARNING: Unplug the gas appliance (disconnect it from the electrical power supply) before performing any service on the heater.

MAINTENANCE

Venting System

A periodic examination of the venting system must be performed. We recommend that you have your gas appliance checked yearly by your authorized Whitfield Gas Appliance Technician.

Pilot and Burner Flame Appearance

A periodic visual check of the pilot and burner flames should be performed. If either the pilot or burner flame do not show proper appearance or behavior, as outlined here, consult your authorized Whitfield Gas Appliance Technician.

A proper ***pilot flame*** should consist of three torch-like flames issuing from each of the three pilot hoods as shown in Figure 9.

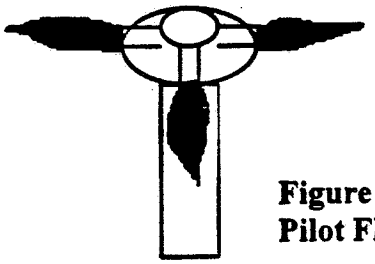


Figure 9
Pilot Flame

A proper ***burner flame*** is shown in Figure 10. The burner flame should have the following characteristics:

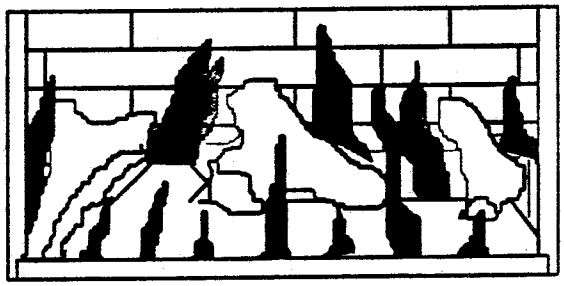


Figure 10 Burner Flame

- Excessive impingement (contact of flame with logs) should not occur.
- Rear burner flames should have yellowish tips; no soot should form at burner flame tips.
- Flames should not raise off of burner (no "lifting" of flame).

NOTE: During periods of high natural gas demand, the gas supplier may add "make-up gases" to the pipeline. This addition will change the composition of the supply gas, and may cause a change in burner flame appearance. You may also notice soot formation on the logs and viewing windows. Check with your gas supplier if you suspect a change in the composition of your gas supply.

Air Shutter Adjustment

The flame can be adjusted to give the proper flame appearance and to prevent sooting on the window or logs by adjusting the position of the primary air shutter (located at the rear center inlet to the burner). The air shutter should be positioned approximately $^{1}/_{2}$ open for Natural Gas and approximately $^{3}/_{4}$ open for LP Gas.

Routine Cleaning

We recommend an annual (pre-burning season) inspection and cleaning of your gas appliance system by your authorized Whitfield Gas Appliance Technician.

Appliance Surfaces

External surfaces should be kept clean and dust removed form air inlets to the stove. The flow of combustion and ventilation air must not be obstructed. The appliance must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids.

Burner, Log Set & Firebrick

Use a small soft-bristled brush (e.g., a nylon paint brush) to remove soot, dust or debris that may have accumulated on the burner, log set or firebrick. Remove the logs and burner, and clean them outside the home in a location with plenty of fresh air ventilation. Avoid breathing fine particulates of dust that may be generated.

Window "Glass" (Clear Ceramic)

The window on the gas appliance is made from a clear ceramic material and may be cleaned when cool with any non-abrasive product designed for use on glass windows.

Circulation Blower Maintenance

Although the circulation blower (optional) is designed to run for an extended period of time, we suggest that an authorized Whitfield Gas Appliance Technician check the blower and clean it as part of an annual maintenance program.

Although the circulation blower does not require added lubrication, the impeller blades should be cleaned once a year by vacuuming off any dust or debris. To access the circulation blower remove the rear pedestal tower panel by removing the 4 $^{1}/_{4}$" screws.

WARNING: Do not use this gas appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

WIRING DIAGRAMS

Control and Safety System Wiring Diagram

Figure 11 below should be used by service technicians for guidance when trouble-shooting problems with the pilot safety (millivolt) system or burner remote control system or when locating system components for repair/replacement. **Note:** If replacement of any of the original wire is necessary, use 105°C thermoplastic wiring.

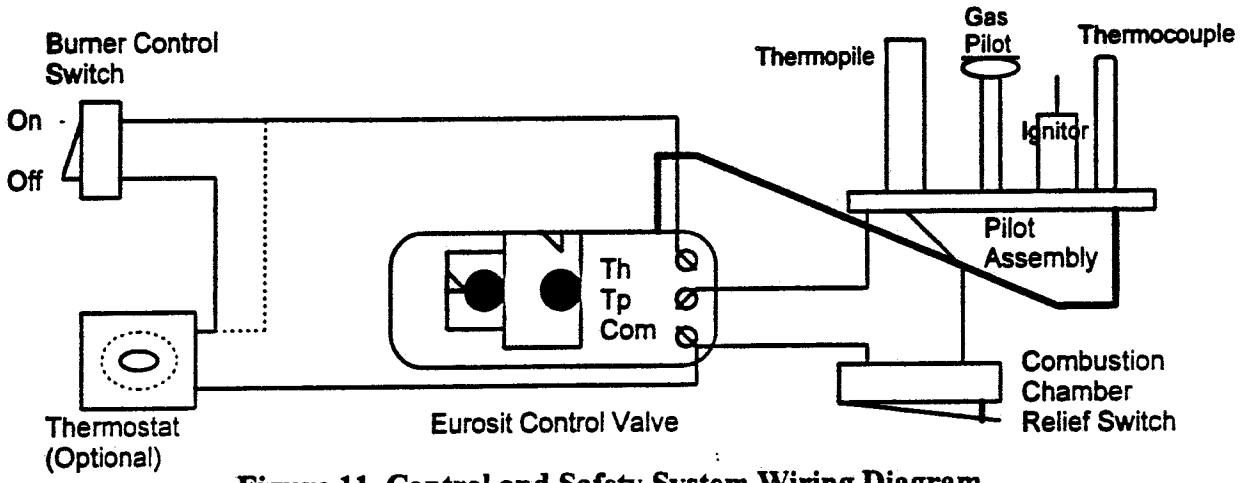


Figure 11 Control and Safety System Wiring Diagram

Circulation Blower Wiring Diagram

Figure 12 below should be used by service technicians for guidance when trouble-shooting problems with the circulation blower electrical system or when locating system components for repair/replacement.

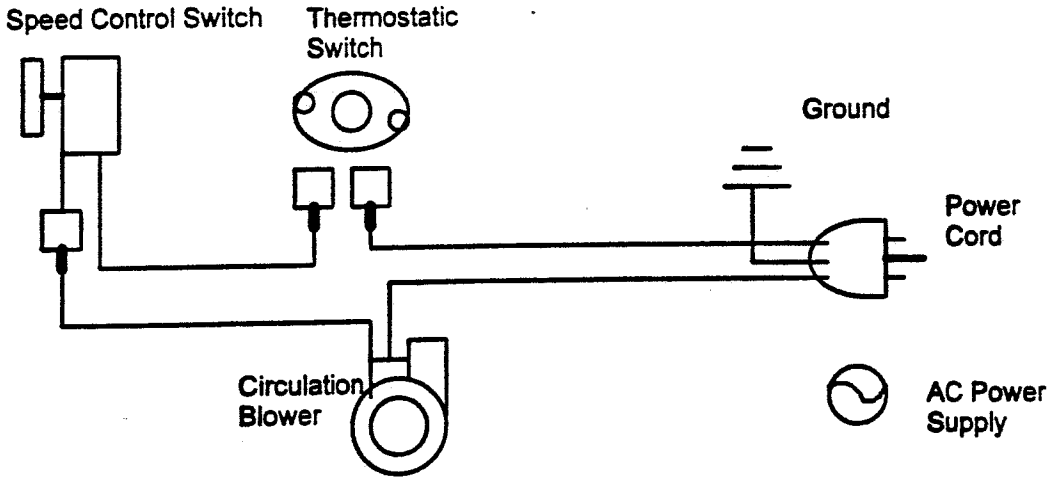


Figure 12 Circulation Blower Wiring Diagram

SAFETY LABELS

Copies of the rating label and other safety labels required for the Model WG-3 and WG-4 residential gas appliance are included in this section; exceptions are the ***Lighting and Shutdown Instructions*** (pages 13 and 14 in the OPERATION section of this manual), the ***Control and Safety System Wiring Diagram*** (page 18), and the ***Circulation Blower Wiring Diagram*** (page 18).

Brand Name: Ovation WG3
Listed Gas-Fired Gravity

Direct Vent Fireplace
Foyer a gaz ventile

Tested to: ANSI Z21.44-(1991) Gas-Fired Gravity and Fan Type Direct Vent Wall Furnaces
CAN/CGA 2.19 M81
I.R. #41-(1991) Direct Vent Gas Fireplaces
I.R. #55-(1994) Direct Vent Gas Fireplaces

Serial Number

WG301001

No. de Serie

Gas/Gaz Type
Natural
Propane
Controls: ES82

Natural Gas Model: WG3/NG		Natural Gaz Modele: WG3/NG
Input (0-2000')	40000 Btu/hr	Alimentation (0-609m)
Steady State Efficiency	81.5%	Efficacite de systeme transistorise
Output	32600 Btu/hr	Production
Minimum Input	26700 Btu/hr	Puissance minimum
Orifice	1/8 dms	Grandeur de l'injecteur
Manifold Pressure	3.5" w.c./c.e.	Pression a la tubular d'alimentation
Min. Supply Pressure	4.5" w.c./c.e.	Pression d'alimentation minimum
Input (2000-4500')	36000 Btu/hr	Alimentation (609-1370m)
Orifice	32 dms	Grandeur de l'injecteur

Propane Gas Model: WG3/LP		Propane Gaz Modele: WG3/LP
Normal Input	37500 Btu/hr	Alimentation (0-609m)
Steady State Efficiency	83.0%	Efficacite de systeme transistorise
Output	31125 Btu/hr	Production
Minimum Input	28125 Btu/hr	Puissance minimum
Orifice	50 dms	Grandeur de l'injecteur
Manifold Pressure	10" w.c./c.e.	Pression a la tubular d'alimentation
Min. Supply Pressure	11" w.c./c.e.	Pression d'alimentation minimum
Input (2000-4500')	33750 Btu/hr	Alimentation (609-1370m)
Orifice	51 dms	Grandeur de l'injecteur

Electrical Rating	115 V; 60 HZ; less than 12 A.	Alimentation Electrique
Power Consumption	100 W.	Consommation d'energie

Minimum Clearances to Combustibles		Degagements Minimum Des Materiaux
Sidewall	12"/305mm	Mur Lateral
Backwall	2"/51mm	Paroie arriere
Adjacent Wall Corner	4"/102mm	Coin de paroie adjacent
Ceiling	36"/914mm	Plafond
Vent Pipe to Wall Surfaces	2"/51mm	Entre le conduit de ventilation et les surfaces murales

Not for use with solid fuel. Ne doit pas etre utilise avec un combustible solide.
For use with glass doors certified with the appliance only. Only for direct discharge without duct connection. Optional blower assembly (p/n 10050000) may be used. Uniquement pour refoulement effectue directement sans conduite. Un bloc de ventilation (p/n 10050000) peut etre utilise (facultatif).
Refer to Owner's Manual for vent installation requirements. Wall thickness range: 6" to 18"
For use with Natural Gas and L.P. Gas (Propane). A conversion kit, as supplied by the manufacturer, shall be used to convert this wall furnace to the alternative fuel.
Pour utilisation avec le gaz natural et le propane. Une trousse de conversion fournie par le fabricant doit etre utilisee pour passer d'un combustible a l'autre.

Manufactured by Whitfield/Pyro Industries, Inc., Burlington, WA

P/N 60020075

Brand Name: Ovation WG4
Listed Gas-Fired Gravity

Direct Vent Fireplace
Foyer a gaz ventile

Tested to: ANSI Z21.44-(1991) Gas-Fired
Gravity and Fan Type Direct Vent Wall Furnaces
CAN/CGA 2.19 M81
I.R. #41-(1991) Direct Vent Gas Fireplaces
I.R. #55-(1994) Direct Vent Gas Fireplaces

Serial Number

WG401001

No. de Serie

Gas/Gaz Type
Natural
Propane
Controls: ES82

Natural Gas Model: WG4/NG		Natural Gaz Modele: WG4/NG
Input (0-2000')	37000 Btu/hr	Alimentation (0-609m)
Steady State Efficiency	81.5%	Efficacite de systeme transistorise
Output	30155 Btu/hr	Production
Minimum Input	24700 Btu/hr	Puissance minimum
Orifice	32 dms	Grandeur de l'injecteur
Manifold Pressure	3.5" w.c./c.e.	Pression a la tubular d'alimentation
Min. Supply Pressure	4.5" w.c./c.e.	Pression d'alimentation minimum
Input (2000-4500')	33300 Btu/hr	Alimentation (609-1370m)
Orifice	33 dms	Grandeur de l'injecteur

Propane Gas Model: WG4/LP		Propane Gaz Modele: WG4/LP
Normal Input	35000 Btu/hr	Alimentation (0-609m)
Steady State Efficiency	83.0%	Efficacite de systeme transistorise
Output	29050 Btu/hr	Production
Minimum Input	26250 Btu/hr	Puissance minimum
Orifice	51 dms	Grandeur de l'injecteur
Manifold Pressure	10" w.c./c.e.	Pression a la tubular d'alimentation
Min. Supply Pressure	11" w.c./c.e.	Pression d'alimentation minimum
Input (2000-4500')	31500 Btu/hr	Alimentation (609-1370m)
Orifice	52 dms	Grandeur de l'injecteur

Electrical Rating	115 V; 60 HZ; less than 12 A.	Alimentation Electrique
Power Consumption	100 W.	Consommation d'energie

Minimum Clearances to Combustibles		Degagements Minimum Des Materiaux
Sidewall	12"/305mm	Mur Lateral
Backwall	2"/51mm	Parioe arriere
Adjacent Wall Corner	4"/102mm	Coin de paroie adjacent
Ceiling	36"/914mm	Plafond
Vent Pipe to Wall Surfaces	2"/51mm	Entre le conduit de ventilation et les surfaces murales

Not for use with solid fuel. Ne doit pas etre utilise avec un combustible solide.
For use with glass doors certified with the appliance only. Only for direct discharge without duct connection. Optional blower assembly (p/n 10050000) may be used. Uniquement pour refoulement effectue directement sans conduite. Un bloc de ventilation (p/n 10050000) peut etre utilise (facultatif).
Refer to Owner's Manual for vent installation requirements. Wall thickness range: 6" to 18"
For use with Natural Gas and L.P. Gas (Propane). A conversion kit, as supplied by the manufacturer, shall be used to convert this wall furnace to the alternative fuel.
Pour utilisation avec le gaz natural et le propane. Une trousse de conversion fournie par le fabricant doit etre utilisee pour passer d'un combustible a l'autre.

Manufactured by Whitfield/Pyro Industries, Inc., Burlington, WA

P/N 60020076

CAUTION: Hot while in operation. Do not touch. Keep children, clothing, furniture, gasoline and other liquids having flammable vapors away.

ATTENTION: Chaud pendant le fonctionnement, ne touchez pas. Tenir eloignes les enfants, le vetements et les meubles.

Do not operate the appliance with panels removed, cracked or broken. Replacement of the panels should be done by a licensed or qualified service person.

Lighting/operating instructions are located inside the control compartment.

WARNING

Electrical Grounding Instructions

This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

WARNING/ATTENTION

This appliance must be installed in accordance with local codes, if any; if not, follow ANSI Z223.1 (in USA) and CAN1-B149 (in Canada). *Cet appareil doit etre installe conformenent aux exigences des codes locaux. S'il n'existe aucun code local, se conformer a la norme CAN1-B149 en vigueur.*

This heater must be properly connected to a venting system in accordance with the manufacturer's installation instructions. Ce systeme de chauffage doit etre correctement raccorde a un systeme de ventilation.

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Refer to the owner's information manual provided with this appliance. Installation and service must be performed by a qualified installer, service agency or the gas supplier.

Due to high surface temperatures, keep children, clothing and furniture away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance. *A cause de la temperature elevee des pavois, tenir eloignes les enfants, les vetements et les meubles. Maintenir propres le bruleur et le compartiment de commande. Voir les instructions relatives a l'installation et au fonctionnement qui accompagnent le radiateur.*

TROUBLE-SHOOTING GUIDE

The list that follows is a partial trouble-shooting guide. We recommend that all gas appliance service and repair work be performed by an authorized Whitfield gas appliance technician. If you encounter a problem that is not on this list or if you are unable to solve a problem after referring to this guide, please call your local Whitfield dealer for assistance.

PROBLEM	POSSIBLE CAUSE(S)	SOLUTION
1. Pilot will not light, and piezo does not produce a heavy blue spark.	a. Electrode wire (at piezo ignitor) not properly connected.	Make sure connections are solid.
	b. Piezo ignitor is defective.	Replace piezo ignitor.
2. Pilot will not light, but piezo ignitor produces a heavy blue spark.	a. Incorrect lighting procedure.	Carefully follow the lighting/operating instructions found in the appliance or this owner's manual.
	b. No gas to appliance due to shut valves or disconnected gas lines.	Check for multiple gas shutoffs; check gas supply lines.
3. Pilot will not stay lit.	a. Thermocouple is not firmly connected to control valve.	Make sure connection is solid.
	b. Pilot flame is not directed to top of thermocouple.	Ensure thermocouple is fully inserted into pilot assembly.
	c. Thermocouple is defective.	Replace thermocouple.
4. Pilot flame stays lit, but main burner will not light.	a. Burner control switch (on control panel) is in "OFF" position; or thermostat (if installed) is turned off or the temperature setting is too low.	Position the burner control switch to "ON"; or adjust the thermostat. Refer to manufacturer's instructions for thermostat.
	b. Combustion chamber relief mechanism not closing switch contacts.	Reset combustion chamber relief mechanism to maintain switch closure.
	c. Electrical wiring is damaged or poorly connected.	Refer to Control and Safety System Wiring Diagram (Figure 11) and check electrical connections.
	d. One of the following components may be defective: burner control switch, thermostat, combustion chamber relief switch, or thermopile.	Refer to Control and Safety System Wiring Diagram (Figure 11). Electrically bypass components one at a time and replace defective item.

PROBLEM	POSSIBLE CAUSE(S)	SOLUTION
5. Smell of gas.	Loose fittings may be allowing gas to leak out.	Check all joints for leakage in gas supply system and control valve system. Use a proper leak check solution. **WARNING: Never use an open flame to check for leaks.**
6. A thin coating of black soot forms on the window.	a. Burner primary air inlet is restricted or blocked.	Ensure primary air inlet is free from dust or debris. Readjust opening if necessary.
	b. Flames make contact with logs or other surfaces.	Make sure ceramic logs are in their correct positions.
	c. Improper venting.	Check for proper installation of vent termination cap and for compliance with vent limitations. Ensure that both combustion air intake and flue exhaust areas are not blocked.
7. A white coating forms on window, logs, or firebrick.	Residues/impurities being burned off.	Follow cleaning guidelines outlined in the MAINTENANCE section.
8. Circulation blower makes a humming sound, but there is no circulation air.	a. Impeller blades in circulation blower are dirty.	Disconnect electrical power to circulation blower, access blower and clean impeller blades.
	b. Circulation blower is defective.	Replace blower.
9. Circulation blower won't run.	a. No electrical power is reaching the circulation blower.	Check to see if the speed control switch is positioned "ON". Verify that the power cord is plugged into a working outlet.
	b. Speed control switch or thermostatic control switch is defective. NOTE: Following heater startup, the thermostatic switch will cause a normal 10 minute delay of blower operation.	Replace defective switch.

REPLACEMENT PARTS

Description	Part Number
Burner Control On/Off Switch	11450089
Thermopile	11450097
Ignitor	11150018
NG Control Valve	10750092
NG Orifice, WG3 (0 - 2000')	10750181
NG Orifice, WG3 (2000 - 4500'); WG4 (0 - 2000')	10750182
NG Orifice, WG4 (2000 - 4500')	10750185
Pilot Assembly NG	10750094
LP Control Valve	10850057
LP Orifice, WG3 (0 - 2000')	10850183
LP Orifice, WG3 (2000 - 4500'); WG4 (0 - 2000')	10850184
LP Orifice, WG4 (2000 - 4500')	10850186
Pilot Assembly LP	10850058
LP to NG Conversion Kit	10750001
NG to LP Conversion Kit	10850001
Power Cord	12058820
Firebrick kit	10050117
Burner	10050107
Glass Door (1 Piece glass)	10050134
Glass Door (3 Piece glass)	10050244
Circulation Blower Kit	10050000
Circulation Blower	10050001
Blower Speed Control Switch	10050088
Thermostatic Switch (Circulation blower)	11450080
Glowing Embers	11450125
Log Set	10050127
Top Panel, WG3	10450200
Top Panel, WG4	10150200
Side Panel, LHS	10050043
Side Panel, RHS	10050041
Pedestal Kit	10050011
Door Hinge	10050140
Hinge Pin Set	12050506
Combustion Chamber Relief Switch	13050002
Combustion Chamber Relief Gasket	61050075
Decorative Trim	10050163

VENT SYSTEM COMPONENTS
(Simpson Dura-vent)

WG3 Top Vent (6 5/8"/4" system)

Description	Stock Number
Vertical Termination Kit	973
Basic Horizontal Termination Kit (contains 990B, 940, 984)	970
Horizontal Termination Kit A (contains 990B, 940, 984, 904B, 911B)	971
6" Pipe Length (black)	908B
9" Pipe Length (black)	907B
12" Pipe Length (galvanized)	906
12" Pipe Length (black)	906B
24" Pipe Length (galvanized)	904
24" Pipe Length (black)	904B
36" Pipe Length (galvanized)	903
36" Pipe Length (black)	903B
48" Pipe Length (galvanized)	902
48" Pipe Length (black)	902B
11" - 14 5/8" Adjustable Pipe Length (black)	911B
45° Elbow (galvanized)	945
45° Elbow (black)	945B
90° Elbow (galvanized)	990
90° Elbow (black)	990B
Vertical Termination Cap	983
Horizontal Termination Cap	984
Vinyl Siding Standoff	950
Round Ceiling Support Box/Wall Thimble	940
Cathedral Ceiling Support Box	941
Storm Collar	953
Firestop Spacer	963
Flashing 0/12 - 6/12	943
Flashing 7/12 - 12/12	943S
Wall Strap	988

WG4 Rear Vent (8"/5" system)

Description	Stock Number
6" Pipe Length (black)	1208B
9" Pipe Length (black)	1207B
12" Pipe Length (galvanized)	1206
12" Pipe Length (black)	1206B
24" Pipe Length (galvanized)	1204
24" Pipe Length (black)	1204B
36" Pipe Length (galvanized)	1203
36" Pipe Length (black)	1203B
11" - 14 5/8" Adjustable Pipe Length (galvanized)	1211
11" - 14 5/8" Adjustable Pipe Length (black)	1211B
45° Elbow (galvanized)	1245
45° Elbow (black)	1245B
90° Elbow (galvanized)	1290
90° Elbow (black)	1290B
Horizontal Termination Cap	1284
Round Support/Wall Thimble	1240
Wall Firestop	1263
Wall Firestop (Canada)	1247
Snorkel Termination Cap 14"	1282
Snorkel Termination Cap 36"	1281

WARRANTY

WHITFIELD GAS LIMITED WARRANTY

Pyro Industries, Inc. the manufacturer of the Whitfield Gas-Fired Residential Heating Appliances, extends to its original customers the following limited warranty on its products, including appliances and replacement parts. Please read it carefully.

Section 1. Duration and Coverage of Limited Warranty.

Except as provided in Section 2 below, Pyro Industries warrants to the purchaser that the electrical and steel components of its gas products will be free from defects in material and workmanship for:

- Five years from the date of purchase for all appliance steel parts (except burners);
- Two years from the date of purchase for all Whitfield Gas-Fired Residential Heating Appliance electrical parts;
- One year from the date of purchase for all gas control components, including valves, pilot assemblies, burners, thermocouples, and thermopiles;
- The longer of the unexpired portion of the applicable warranty period or 90 days from the date of replacement, for all Whitfield replacement steel and electrical parts.

If during the warranty period, a covered electrical or steel component fails to operate properly due to defects in workmanship or materials, Pyro Industries will either, at its option, repair or replace the covered component without charge to the original purchaser for parts or labor. To take advantage of this warranty, the original purchaser must contact a local Whitfield dealer to determine if the warranty applies to the failure of his or her Whitfield product to properly function. the warranty claim procedures are more fully described in Section 3 of this Warranty.

Section 2. Exceptions, Exclusions and Limitations of Warranties and Remedies

2.1 Residential Use Only. Whit field products are for "RESIDENTIAL USE ONLY." No warranty of any kind, including IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE APPLY TO WHITFIELD PRODUCTS WHICH ARE USED IN OR FOR ANY COMMERCIAL APPLICATION OR PURPOSE. PYRO INDUSTRIES WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY KIND RELATED IN ANY WAY TO SUCH USE.

2.2 Items Not Covered. The following are not covered under this warranty or ANY IMPLIED WARRANTIES as further set forth in Subsection 2.4:
(1) Normal customer maintenance, including yearly maintenance, routine maintenance, lubrication, etc.;
(2) Glass window, burners, fiber glass rope gaskets, ceraboard (firebrick), paint, exterior brass, and enamel finish;
(3) Installation of the appliance in or removal of the appliance from the original purchaser's home; or appliance or product failure or problems caused by removal or improper or faulty installation of the appliance from the original purchaser's home. (For additional information about installation and this disclaimer see page xx of your Owner's/Operation Manual.)

2.3 Conditions and Activities Which Will Invalidate Warranties.

In addition, this warranty and ANY IMPLIED WARRANTIES as further set forth in Subsection 2.4 shall not apply if any of the following occur or result:
(1) Accident, act of God, nature or war, theft, abuse, misuse, negligence or neglect, including improper installation, or the use of fuel other than that required and commercially produced for use in Whitfield Gas-Fired Residential Heating Appliances, or any adverse reaction due to incorrect usage or use of improper fuel.
(2) Failure to operate or maintain the Whitfield Gas-Fired Residential Heating Appliances in accordance with the Owner's Manual furnished with the Product.

(3) Any alterations or modifications, including those affecting the Product's performance, operation, safety or durability or change in its intended use.
(4) Use of parts or accessories which are not officially approved by Pyro Industries.
(5) Additional damage to parts or components due to continued use occurring after nay of the above conditions.

2.4 Limitations and Disclaimers.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER AND PYRO INDUSTRIES SHALL NOT BE LIABLE IN ANY OTHER MANNER FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR BREACH OF THIS EXPRESS WARRANTY OR ANY IMPLIED WARRANTY ON THESE PRODUCTS EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY AND ALL IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE WARRANTY PERIODS DESCRIBED IN SECTION 1 AND FURTHER LIMITED AS DESCRIBED IN 2.1 TO 2.3 ABOVE. THERE ARE NO OTHER EXPRESS WARRANTIES EXCEPT AS SET FORTH IN SECTION 1 ABOVE, AND THIS WARRANTY IS EXTENDED IN LIEU OF ALL OTHER EXPRESS WARRANTIES. No agent, representative, dealer or employee of Pyro Industries or anyone else has the authority to increase or alter the obligations of Pyro Industries under these warranties.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so the above limitations or exclusions in this Subsection 2.4 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.

Section 3. Customer Responsibilities; Warranty Claim Procedure.

3.1 Proper Maintenance and Operation. In addition to completing and forwarding the warranty registration card and making sure the conditions or activities described in Sections 2.1 and 2.3 do not occur, the original purchaser must exhibit reasonable care, maintenance and operation of Pyro Industries' products as explained in the Maintenance section of the Owner's/Operation Manual. When in doubt, an authorized Whitfield dealer should be contacted by the original purchaser.

3.2 Warranty Claim Procedure. Should a failure in product operation occur, the product should not be used and an authorized Whitfield dealer should be contacted for service. The following steps will need to be taken:

(1) The original purchaser will be required to furnish proof of purchase to an authorized Whitfield dealer in order to obtain warranty service. The original selling dealer should be utilized for this purpose. Proof of purchase must include the date purchased, model number, serial number and complete name and address of the selling dealer;
(2) The authorized Whitfield dealer will then inspect the malfunctioning Whitfield Product. If an inspection indicates that the failure was due to defect in material or workmanship of a covered component, then Pyro Industries will comply with its warranty obligations described in Section 1;
(3) The authorized Whitfield dealer will need to complete and furnish a standard warranty claim form to Pyro industries at 695 Pease Road, Burlington, Washington, 98233. The following information will need to be furnished by the consumer and included on the form: (1) name, address and telephone number of the original purchaser; (2) date of purchase; (3) model and serial number of stove; and (4) nature of defect, malfunction and/or complaint;
(4) The original purchaser is responsible for all costs of shipping to and from the authorized Whitfield dealer, if the Product is found not to be defective. The original purchaser is responsible for all losses during shipment.

REMOVAL AND INSTALLATION COSTS OF THE STOVE ITSELF, IF ANY, ARE NOT COVERED UNDER THIS WARRANTY;

(5) To obtain the benefit of this warranty and ANY IMPLIED WARRANTIES, the product believed to be defective must be repaired in a timely manner, within (30) days or less from the date of failure, and during the warranty period; and
(6) If warranty work is needed, only an authorized Whitfield dealer may perform the work.

Pyro Industries, Inc.
695 Pease Road
Burlington, Washington 98233

OWNERSHIP RECORD

DEALER'S NAME:		
DEALER'S ADDRESS:		
CITY:	STATE:	ZIP CODE:
DATE OF PURCHASE:		
STOVE SERIAL NUMBER:		
NOTES:		

Pyro Industries, Inc.

Ovation Owner's Manual
WG3/WG4: NG/LPG

P/N Ovation 10020001; Rev. 09/29/95