CAUTION
DO NOT DISCARD THIS MANUAL
• Important operating and maintenance instructions included.
• Read, understand, and follow these instructions for safe installation and operation.

CAUTION

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

• DO NOT USE OR STORE FLAMMABLE MATERIALS NEAR THIS APPLIANCE.
• DO NOT SPRAY AEROSOLS 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.
  ▪ Immediately call your gas supplier from a neighbour’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.

WARNING
HOT! DO NOT TOUCH.
SEVERE BURNS MAY RESULT.
CLOTHING IGNITION MAY RESULT.
Glass and other surfaces are hot during operation and cool-down.

• Keep children away.
• CAREFULLY SUPERVISE children near this appliance.
• Alert children and adults to hazards of high temperatures.
• DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE.
• PRIMARILY A DECORATIVE APPLIANCE- NOT CERTIFIED AS A SPACE HEATER

WARNING
Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. DO NOT MODIFY THIS APPLIANCE. Read the installation and maintenance instructions thoroughly before installing or servicing this equipment.

WARNING
For outdoor use only

WARNING
It is imperative the burner be kept clean. Keep covered when not in use. Do not operate in rainy conditions. Optional glass burner cover available for purchase

Installation and service of this appliance should be performed by authorized personnel.
Read this manual before installing or operating this appliance. Please retain this owner’s manual for future reference.

Congratulations on selecting an Outdoor GreatRoom Company decorative gas appliance. The fire pit burner you have selected is designed to provide the utmost in safety, reliability, and efficiency.

As the owner of an Outdoor GreatRoom Company fire pit, you’ll want to read and carefully follow all of the instructions contained in this owner’s manual. Pay special attention to all cautions and warnings.

This owner’s manual should be retained for future reference. We suggest you keep it with other important documents and product manuals.

This information contained in this owner’s manual applies to the CF-20 only.

Your new fire pit will give you years of durable use and trouble-free enjoyment.

**WARNING:** All gas supplies must be hard-piped to the fire pit. In situations where liquid propane is used, the fuel storage location must be further than 1 meter from the fire pit. *Never* store fuel inside fire pit.

**Listing Label Information/Location**
The model information regarding your specific appliance can be found on the rating plate attached to your burner via a metal chain. See the *sample* rating plate below for locations of specifications.

<table>
<thead>
<tr>
<th>CF-20 Outdoor Gas Fire Pit</th>
<th>Certification #:</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Type: LPG: NAT. GAS:</td>
<td></td>
<td>The Outdoor GreatRoom Company LLLC 2015</td>
</tr>
<tr>
<td>Gas input</td>
<td>63.0 MJ/h 63.0 MJ/h</td>
<td>2015 Silver Bell Rd</td>
</tr>
<tr>
<td>Injector size</td>
<td>2.4mm 4.5mm</td>
<td>Eagan MN USA 55122</td>
</tr>
<tr>
<td>Inlet Pressure</td>
<td>2.75kPa 1.13kPa</td>
<td>To be installed by an authorized person in accordance to appliance installation instructions.</td>
</tr>
<tr>
<td>Test point pressure</td>
<td>1.2 kPa .5 kPa</td>
<td></td>
</tr>
<tr>
<td>Notes: Automatic controls/ battery powered fire pit to be installed and used outdoors only in a well-ventilated area.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Serial # Date of MFR:
Table of Contents
1. Listing and Code Approvals
   a. Appliance certification
   b. Specifications
2. Getting Started
   a. Design and installation considerations
   b. Tools and supplies required
   c. Inspection of appliance and components
3. Framing Clearances
4. Appliance setup
   a. Burner assembly
   b. Glass installation
5. Gas hookup and information
   a. Fuel
   b. Gas pressure
   c. Gas connection
   d. LP gas setup
   e. Natural gas setup
6. Lighting and Operation
7. Troubleshooting
8. Service and Maintenance
9. Reference Materials
   a. Service Parts List
   b. Dimensional Information
   c. Checking Test Point Pressure
   d. Wiring Diagram
   e. Limited One Year Warranty

What’s included...

<table>
<thead>
<tr>
<th>CF-20-N</th>
<th>CF-20-LP</th>
</tr>
</thead>
<tbody>
<tr>
<td>• round burner assembly</td>
<td>• round burner assembly</td>
</tr>
<tr>
<td>• Natural Gas Regulator</td>
<td>• 2.3mm Injector (Home LP)</td>
</tr>
<tr>
<td>• 3mm Injector (NG)</td>
<td>• 2 bags of decorative fire glass</td>
</tr>
<tr>
<td>• 2 bags of decorative fire glass</td>
<td>• Flexible metal gas line</td>
</tr>
<tr>
<td>• Flexible metal gas line</td>
<td>• Owner’s manual</td>
</tr>
<tr>
<td>• Owner’s Manual</td>
<td>• Glass Burner Fence Kit*</td>
</tr>
<tr>
<td>• Glass Burner Fence Kit*</td>
<td></td>
</tr>
</tbody>
</table>

* Glass Burner Fence Kit does not protect against rain. See page 15 of this manual for optional rain cover
A. Appliance Certification

| MODEL: Crystal Fire – CF-20-N, CF-20-LP |
| TYPE: Decorative Gas-Fired Outdoor Fireplace |

Crystal fire burner has been tested in accordance with IAS US requirements for Outdoor Gas Fireplaces, AS4565:2004 & AS4558:2011 and operation as described in these installation and operating instructions.

The installation must conform with local codes or, in the absence of local codes, to AS/NZ5601.1:2010/AG601

B. Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Injector Size LP</th>
<th>Injector Size NG</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF-20-N/LP</td>
<td>2.4mm</td>
<td>4.5mm</td>
</tr>
<tr>
<td>Max input MJ</td>
<td>63 MJ</td>
<td>63 MJ</td>
</tr>
</tbody>
</table>
This appliance is a Decorative Gas Appliance for OUTDOOR USE ONLY and MUST NOT be used for cooking.

Place the build the CF-20 burner system on a flat and stable surface in an outdoor location such as a patio or deck. This location must be adjacent to the gas supply line or LP gas supply. DO NOT locate the appliance where it will get excessively wet or submerged in water.

A. Design and Installation Considerations
When planning an appliance installation, it’s necessary to determine the following information before installing:

- Where will the appliance be installed? See section 3
- Gas supply piping. See section 5
- Framing and finishing details. See section 3

B. Tools and Supplies Required
Before beginning the installation, be sure that the following tools and supplies are at hand.
- Gloves
- Safety Glasses
- Phillips screwdriver
- Non-corrosive leak-check solution
- Wrenches

C. Inspect the Appliance and Components
Inspect appliance and components for damage. Damaged parts may impair safe operation.
- Do NOT install damaged, incomplete, or substitute components
- Carefully remove all burner components from packaging.
- Read all instructions before beginning installation. Follow these instructions carefully during installation to ensure maximum safety and benefit.

**WARNING**
The Outdoor GreatRoom Company disclaims any responsibility for, and the warranty will be voided by, the following actions:
- Installation and use of any damaged components.
- Modification of the burner assembly
- Installation other than as instructed by the Outdoor GreatRoom Company.

Any such action may cause a fire hazard.

**WARNING**
Asphyxiation Risk
- This gas appliance is for outdoor use in a well-ventilated space.
- This unit must not be installed inside an enclosed structure or unvented appliance.

**WARNING**
Do NOT use this appliance if any part of it has been underwater. Have an authorized service technician inspect the appliance and replace any part of the control system and any gas control which has been underwater.

**CAUTION**
Sharp Edges
Wear protective gloves and safety glasses during installation.

**WARNING**
Do not burn solid fuels in this gas appliance.
Note:

- Illustrations reflect typical installations and are **FOR DESIGN PURPOSES ONLY**.
- Illustrations/diagrams are not drawn to scale.
- Actual installation may vary due to individual design preference.

<table>
<thead>
<tr>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Risk</td>
</tr>
<tr>
<td>Provide adequate clearance:</td>
</tr>
<tr>
<td>• Around air openings</td>
</tr>
<tr>
<td>• For service access.</td>
</tr>
<tr>
<td>Locate appliance away from traffic areas</td>
</tr>
</tbody>
</table>

Minimum clearance

to side combustibles-
600mm

Minimum clearance
to ceiling combustibles-
1375mm

Surrounding areas allowed:

Four sided room with no ceiling and at least 10 meters square

Two sided room with ceiling, two sides open 50%

Three sided room 25% open with ceiling and 30% of the three side wall unobstructed.
A. Burner Assembly

- Check for damage. Do not use damaged components.
- The burner must be replaced prior to the appliance being put into operation if it is evident that the burner is damaged. The replacement burner assembly specified by the manufacturer.
- Position the assembly in the desired location. This location must be adjacent to the gas supply line. You must have easy access to the gas valve control knob after it is installed and connected to the gas supply.

LP Gas Models

- Make sure the valve is turned completely off before installing.
- LP installations are to be hard-plumbed using rigid piping only.

B. Glass Beads Installation

Spread glass out evenly over burner area. Use all glass provided for best effect. Keep glass clear of spark to avoid accidental blockage of gas flow.

Note:

A percentage of glass beads may arrive split in half. This is normal. Additional beads may split after use. This is also normal due to the physical properties of glass.

DO NOT BURN WITHOUT GLASS BEADS
A. Fuel
Before making gas connections, ensure the appliance being installed is compatible with the available gas type.

B. Gas Pressure
Proper input pressures are required for optimum performance. Gas line sizing requirements need to be made following AS5601/AG601

### Pressure requirements for appliance are shown in table below. Minimum pressures must be met when other household gas appliances are operating.

<table>
<thead>
<tr>
<th>Pressure</th>
<th>Natural Gas</th>
<th>Propane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Inlet Pressure</td>
<td>1.13kPa</td>
<td>2.75kPa</td>
</tr>
<tr>
<td>Maximum Inlet Pressure</td>
<td>2.6kPa</td>
<td>3.5kPa</td>
</tr>
</tbody>
</table>

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressures in excess of 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 system at test pressures equal to or less than 3.5 kPa.

C. Gas Connection

Note: Have the gas supply installed in accordance with local building codes, if any. If not, follow AS4565:2004 & AS4558:2011 Installation should be done by an authorized installer approved and/or licensed as required by the locality.

Incoming gas line should be piped to the 12.7mm (½ inch) connection on the manual shutoff valve.

### WARNING

- **Fire Risk**
- **Explosion Risk**
  - Verify inlet pressures.
  - High pressure may cause over fire condition.
  - Low pressure may cause explosion.
  - Verify minimum pressures when other household gas appliances are operating.
  - Install regulator upstream of valve if line pressure is greater than 3.5 kPa.

- **Fire Risk**
- **Explosion Risk**
- **Asphyxiation Risk**
  - Gas build-up during line purge may ignite.
  - Purge should be performed by authorized technician.
  - Ensure adequate ventilation.
  - Ensure there are no ignition sources such as sparks or open flames.

- A small amount of air will be in the gas supply lines. When first lighting appliance it will take a short time for air to purge from lines. Subsequent lighting of the unit will not require such purging.

### WARNING

- **CHECK FOR GAS LEAKS**
- **Fire Risk**
- **Explosion Risk**
- **Asphyxiation Risk**
  - Check all fittings and connections.
  - Do not use open flame.
  - After the gas line installation is complete, all connections must be tightened and checked for leaks with a commercially available leak-check solution. Be sure to rinse off all leak check solution. Be sure to rinse off all leak check solution following testing.

Fittings and connections may have loosened during shipping and handling.
D. LP Gas Supply

- The LP gas supply used with LP models must be constructed and marked in accordance with the specifications for LP gas.
- Cylinders must be stored outdoors in a well-ventilated area out of the reach of children. Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage or any other enclosed area.
- Storage of this appliance indoors is permissible only if it has been disconnected from its fuel supply.
- The LP gas supply system must be arranged for vapor withdrawal.
- The specific size and capacity of the cylinder(s) to be used: hard plumbed to propane tank.

IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION SERVICES, OR MAINTENANCE CAN CAUSE INJURY OR PROPERTY DAMAGE. REFER TO AND UNDERSTAND THIS MANUAL. FOR ASSISTANCE OR ADDITIONAL INFORMATION CONSULT A QUALIFIED INSTALLER, SERVICE AGENCY, LICENSED TECHNICIAN OR THE GAS SUPPLIER.

Gas Setup for Liquid Propane

1. With burner in place in Outdoor GreatRoom Company fire pit table or other installation location and proper sized injector inserted in burner neck (see chart on p.4 for injector sizing),
2. Incoming propane should be hard-plumbed to the input of the gas control valve with an approved regulator for propane. Tighten securely using two wrenches.
3. Locate the gas line (not supplied) and tighten securely to output valve fitting following the method described in step 2.
4. Using two wrenches, securely tighten the flare nut on the free end of the metal flex hose to the injector on the burner.
5. For liquid propane installations, the air shutter must be left open as shown at lower right to prevent soot buildup. To adjust air shutter, loosen the small securing screw and rotate air shutter to allow more or less airflow.

AN APPROVED REGULATOR MUST BE FITTED BY THE INSTALLING PLUMBER

CHECK ENTIRE SYSTEM FOR LEAKS BEFORE OPERATING. IF AN INSTALLER IS CONVERTING THE UNIT FROM NATURAL GAS TO LP, RE-CHECK ALL CONNECTIONS FOR LEAKS BEFORE USE.
E. Gas Setup for Natural Gas

1. Ensure that fire pit table is stable and level. Verify that the Natural Gas Injector (5.2mm) is in place and that the air shutter is 5.0mm open. Adjust air shutter by loosening the small screw on the air shutter and rotating it to a 5mm open position and re-tightening screw.

2. Connect the metal flex-line included with your fire pit to the injector as shown at right. Use two wrenches to tighten. Then connect the other end to the output side of control valve following the same process.

3. Connect the incoming Natural Gas supply line to the incoming side of the regulator, using an elbow connection. Gas supply line must be a minimum of ½” (12.7mm) piping.

4. Ensure that the manual shut-off valve is placed on the natural gas line before it reaches the appliance control valve.

CHECK ENTIRE SYSTEM FOR LEAKS BEFORE OPERATING. IF AN INSTALLER IS CONVERTING THE UNIT FROM LP TO NATURAL GAS, RE-CHECK ALL CONNECTIONS FOR LEAKS BEFORE USE.
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, and/or loss of life.

A. This appliance is lit electronically. When lighting, follow these instructions exactly.

B. Before lighting, smell all around the appliance area for gas. Be sure to smell next to the base of the appliance 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 nearby.
- Immediately call your gas supplier from a neighbor’s phone. Follow gas supplier’s instructions.
- If you cannot reach your gas supplier, call the fire department

C. Use only your hand to turn the gas control knob on gas supply (if equipped), never use tools. If the valve won’t 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 the appliance if any part has been underwater. Immediately call an authorized service technician to inspect the appliance and replace any part which has been underwater.

Lighting Instructions

1. Turn on/off switch to ON position.

2. You will see or hear sparking occurring at the electrode

In the event the flame does not light: flip switch to the OFF position, wait 10 minutes, and re-attempt ignition.

Initial break-in procedure: When you light the appliance, you may notice that it produces heat which may have an odor. If you feel this odor is excessive it may require an initial three to four hour continuous burn.
<table>
<thead>
<tr>
<th>WARNING</th>
</tr>
</thead>
</table>

**FIRE RISK – HIGH TEMPERATURES**

Keep combustible household items away from appliance.

- Do NOT obstruct combustion and ventilation air.
- Do NOT place combustible items on top of or near appliance.
- Keep furniture, draperies away from appliance.
- Do NOT use, lantern fuel, kerosene, charcoal lighter fluid, or similar liquids in this appliance.
- Combustible materials, flammable liquids, or vapors may ignite.

---

**Homeowner Reference Information**

We recommend that you record the following pertinent information about your appliance

Model name:______________________________ Date of purchase/installation_________
Serial Number:___________________________ Location on appliance:_________________
Dealer purchased from:____________________ Dealer Phone:________________________
Notes:________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

---
<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Causes</th>
<th>Corrective Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Burner won’t light.</td>
<td>A. No fuel</td>
<td>Check gas valve at main.</td>
</tr>
<tr>
<td></td>
<td>B. Plugged burner injector.</td>
<td>Check the burner injector for stoppage. Remove stoppage.</td>
</tr>
<tr>
<td>2. Blue Flames</td>
<td>A. This is a result of normal operation and flames will begin to yellow as unit is allowed to burn for 16-20 minutes.</td>
<td>Do nothing.</td>
</tr>
<tr>
<td></td>
<td>B. Improper air/fuel mixture related to air shutter position.</td>
<td>Close air shutter. (for LP, leave 7mm open, Natural gas 1.5mm open)</td>
</tr>
<tr>
<td>3. Metallic noise</td>
<td>A. Noise is caused by metal expanding and contracting as it heats up and cools down, similar to the sound produced by a furnace or heating duct. This noise does not affect the operation or longevity of the appliance.</td>
<td>Do nothing.</td>
</tr>
<tr>
<td>4. Decorative Beads cracking or splitting</td>
<td>A. Heat and/or abrupt temperature changes.</td>
<td>This is a property of glass and may happen occasionally. Do nothing. This is completely normal.</td>
</tr>
<tr>
<td>5. Sparker makes clicking sound but no visible spark is produced</td>
<td>A. Sparker is improperly grounded</td>
<td>Refer to section 4-C on Page 9 for grounding instructions. Check all wire connections.</td>
</tr>
<tr>
<td></td>
<td>B. Ignition or ground wire not plugged in.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Igniter tip set too far from grounding probe</td>
<td>Check that tip of sparker is within 6mm of grounding probe. Gently bend igniter tip or grounding probe by hand to achieve a smaller gap.</td>
</tr>
</tbody>
</table>
Although the frequency of appliance servicing and maintenance will depend on use and the type of installation, an authorized service technician should perform an appliance check-up annual.

Storage of an appliance indoors is permissible only if disconnected and removed from the gas supply.

The use of a vinyl table cover is highly recommended to keep your table and burner looking new and ensuring extended trouble-free operation.

### WARNING

**Risk of injury or property damage**

**Before servicing:**
- Turn off utilities to appliance.
- Ensure appliance is completely cooled.

---

### Maintenance and Service Tasks

For service calls: Contact the dealer your product was purchased from first.

Contact the Outdoor GreatRoom Company at 1-651-287-7460 or sales@outdoorrooms.com if further assistance is needed.

<table>
<thead>
<tr>
<th>Inspect</th>
<th>Maintenance Tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Burner Assembly</strong></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Remove decorative glass and examine burner. Vacuum and wipe out as needed. Use caution when cleaning these areas</td>
</tr>
<tr>
<td>2</td>
<td>Inspect for warping and corrosion. Repair as necessary</td>
</tr>
<tr>
<td>3</td>
<td>Verify air shutter area is clean</td>
</tr>
<tr>
<td><strong>Burner Ignition and Operation</strong></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Verify all gas connections are tight and leak-free</td>
</tr>
<tr>
<td>2</td>
<td>Clean burner top, inspect for plugged ports, corrosion, or deterioration. Replace burner if necessary.</td>
</tr>
<tr>
<td>3</td>
<td>Inspect for flame problems.</td>
</tr>
<tr>
<td>4</td>
<td>Verify air shutter is clear of dust and debris and is in correct position for the gas type being used.</td>
</tr>
<tr>
<td>5</td>
<td>Inspect injector for soot, dirt, or corrosion</td>
</tr>
<tr>
<td>6</td>
<td>Verify inlet and test point pressures. Adjust regulator as required.</td>
</tr>
</tbody>
</table>
### A. Service Parts List

<table>
<thead>
<tr>
<th>#</th>
<th>Description of Part</th>
<th>Part Number</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Burner Assembly</td>
<td>SRV-BA-CF 20/1224/2424/1242</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Flex Tube</td>
<td>SRV-FT-CF</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Injector – NG/LP 2.4mm</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Injector – NG 4.5mm</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Ignition Electrode</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Replacement Glass for Crystal Fire burner (5lb bag)</td>
<td>CF20-Glass</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>Grounding wire for crystal fire (All models)</td>
<td>SPK-GND</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Control Valve AU</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Control Box AU</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>Decorative SS Top AU</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>Battery pack for valve system</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Glass guard kit</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

**Optional Accessories**

<table>
<thead>
<tr>
<th>Description of Part</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass burner cover</td>
<td>1</td>
</tr>
<tr>
<td>Vinyl fire pit cover</td>
<td>1</td>
</tr>
<tr>
<td>Natural gas conversion kit</td>
<td>1</td>
</tr>
<tr>
<td>LPG conversion kit</td>
<td>1</td>
</tr>
</tbody>
</table>

For more information, you can visit us online at [Http://www.OutdoorRooms.com](http://www.OutdoorRooms.com)

Or Call Us At:

1-651-287-7460
B. Dimensional Information

An overhead view of the fire pit burner is shown to assist in locating gas piping. The gas can come into the fire pit at any of the clear locations. Be sure to plan enough space to install a manual shutoff valve before gas reaches the control valve on the burner.

Dimensions approximate. Always measure before installing permanent gas lines.

**Valve input location is roughly centered under the burner.**
C. Checking Test Point Pressure

To test inlet and outlet pressure on your valve a Gas pressure manometer or magnehelic gauge is required with a 6.4mm (1/4”) inner diameter tube.

1. With gas input turned off before reaching the fire, pit use a flathead screwdriver to loosen the desired port (do not remove the screw)
2. Attach pressure tester securely and turn gas supply on. Record pressure.
3. Repeat measurement with the unit in operation.
4. Turn off gas supply, re-tighten test port, and leak check.
5. Repeat steps 1-4 on the output test port. (testing this port will only show pressure while unit is in operation)

D. Wiring Diagram

If wiring needs to be repaired or disassembled, disconnect the fire pit from gas supply before anything is done to electrical components.
E. Limited One Year Warranty

The Outdoor GreatRoom Company

Outdoor Products Limited Warranty

The Outdoor GreatRoom Company extends the following warranty for Outdoor GreatRoom outdoor products used in the United States of America or Canada. Dealers and employees of The Outdoor GreatRoom Company have no authority to make any warranty or authorize any remedies in addition to or inconsistent with the terms of this warranty. This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

The Outdoor GreatRoom Company warrants that this Outdoor GreatRoom Outdoor Product (the “Product”) will be free from defects in material and workmanship for a period of one year from its date of purchase. Stainless steel parts and assemblies carry a limited lifetime warranty. This warranty is subject to the conditions, exclusions and limitations described below.

This warranty applies only to the original owner of the Product and is non-transferable. The Outdoor GreatRoom Company obligation under this warranty does not extend to damages resulting from (1) assembly, operation or maintenance of the Product not in accordance with the Installation/Assembly Instructions, Operating Instructions and the Listing Agency Identification Label furnished with the Product; (2) installation or use which does not comply with local building codes and ordinances; (3) shipping, improper handling, improper operation, abuse, misuse, accident or unworkmanlike repairs; (4) use of fuels other than those specified in the Operating Instructions; (5) installation or use of components not supplied with the Product or any other components not expressly authorized and approved in writing by The Outdoor GreatRoom Company; and/or (6) modification of the Product not expressly authorized and approved in writing by The Outdoor GreatRoom Company. Any of the circumstances described in the previous sentence voids this warranty. This warranty is void if the Product or any component has been removed, repaired, or replaced before The Outdoor GreatRoom Company has been afforded a reasonable opportunity to inspect the Product.

This warranty is limited to the replacement or repair of defective components or workmanship and The Outdoor GreatRoom Company may fully discharge its obligations under this warranty by repairing or replacing, at its discretion, the defective components. The Outdoor GreatRoom Company will provide replacement parts at no charge and will pay reasonable and necessary labor and freight costs related to replacing or repairing defective components under this warranty. The maximum amount recoverable under this warranty is limited to the purchase price of the Product and, if The Outdoor GreatRoom Company is unable to provide replacement or repair in an expedient and cost-effective manner, The Outdoor GreatRoom Company may discharge all obligations under this warranty by refunding the purchase price of the Product.

EXCEPT TO THE EXTENT PROVIDED BY LAW, THE OUTDOOR GREATROOM COMPANY MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO THE DURATION OF THE WARRANTY SPECIFIED ABOVE. IN NO EVENT SHALL THE OUTDOOR GREATROOM COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY DEFECTS IN THE PRODUCT. Some states do not allow limitations on how long an implied warranty lasts, or do not allow exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you.

OTHER RIGHTS

The manufacturer’s warranty is in addition to other rights and remedies that you may have under Australian law.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Australian Contact Info
Jetmaster Victoria: 444 Swan St., Richmond  (03) 9429 5573

To obtain service under this warranty, you must:

1. Send written notice of the claimed condition to: The Outdoor GreatRoom Company, 2015 Silver Bell Road, #195, Eagan, MN 55122.
2. Affirm that you are the original owner of the Product.
3. Provide The Outdoor GreatRoom Company reasonable opportunity to investigate the claim, including reasonable opportunity to inspect the Product prior to any repair or replacement work and before the Product or any component of the Product has been removed.