



# FOR OUTDOOR INSTALLATION ONLY

INSTALLER/CONSUMER RETAIN THIS HOUSING  
MANUAL WITH THE INSTALLED HOUSING

## INSTALLATION INSTRUCTIONS

GOLDEN BLOUNT MODEL HD4236  
UNIVERSAL HOUSING FOR GAS LOGS

**IMPORTANT!** Read all instructions carefully before starting installation. Failure to follow these instructions may result in property damage, personal injury or possible loss of life.

**WARNING**

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**DO NOT  
BURN  
WOOD  
IN THIS  
HOUSING**



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MANUFACTURED BY:

*Golden Blount*

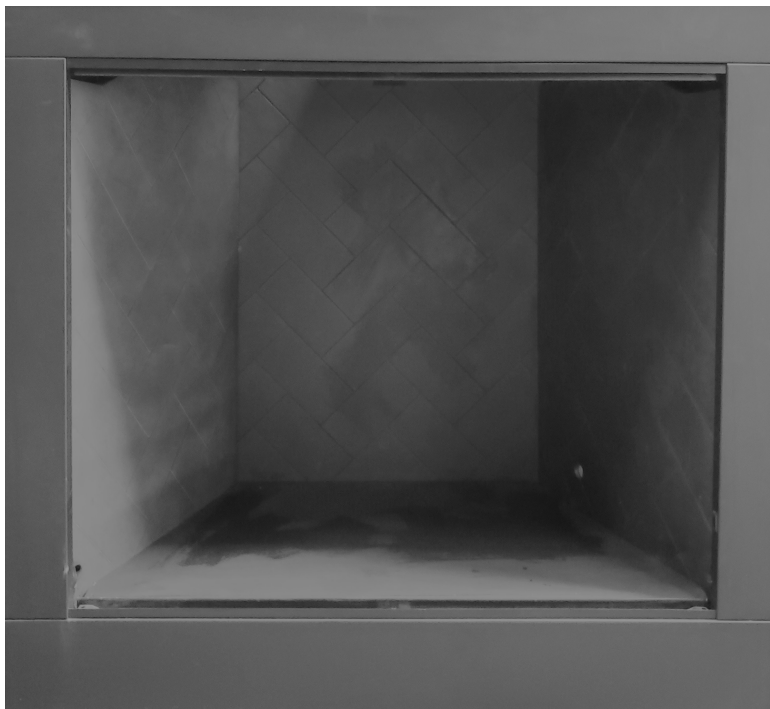
4301 WESTGROVE DRIVE  
ADDISON, TX 75001

# HD4236 UNIVERSAL HOUSING FOR GAS LOGS



Gas Line Access

## INTERIOR VIEW



## BUILDING CODES AND SAFETY STANDARDS

This manual serves only as a basic guideline for installation and use of this housing . The complete installation must be in accordance with local codes.

### GENERAL INFORMATION

THE MODEL HD4236 UNIVERSAL GAS LOG HOUSING IS DESIGNED TO BE USED OUTDOORS AS A HOUSING FOR ANY LISTED VENTED OR VENTFREE GAS LOG SET. IT CAN BE USED WITH GAS LOG SETS SUPPLIED BY NATURAL OR LP GAS. INSTALLATION OF GAS LOG SET MUST FOLLOW THE INSTRUCTIONS PROVIDED BY THE GAS LOG SET MANUFACTURER.

THE EXHAUST FLUE GASES ARE TO BE VENTED THROUGH THE HOUSING USING 10" B-TYPE GAS VENT PIPE.

**WARNING:** THIS HOUSING IS NOT FOR USE WITH SOLID FUEL.

### CLEARANCES REQUIRED

MINIMUM CLEARANCES FOR THE HOUSING ARE:

1/2" ON THE SIDES AND BACK AND 0 AT THE BOTTOM. TOP CLEARANCE IS 3", SEE FIGURE 1.1 FOR FRAMING DIMENSIONS.

**NOTE:** PROVIDE ADEQUATE CLEARANCES AROUND AIR OPENINGS INTO THE INTERIOR OPENING.

## GAS PIPING AND GAS PRESSURE REQUIREMENTS

**NOTE:** THIS UNIVERSAL HOUSING FOR GAS LOGS IS DESIGNED TO ACCEPT LOG SETS WITH A MAXIMUM INPUT OF 100,000 BTU/HR.

All gas piping must be installed to comply with local codes, or, in the absence of local codes, with the latest edition of the National Fuel Gas Code ANSI Z223.1.

Unions in gas lines shall be of ground joint type. Compounds used on threaded joints of gas piping must be resistant to the action of liquefied petroleum gas. Gas piping must be of sufficient size to provide a minimum natural gas pressure at the appliance of 7" water column or 11" for L.P. gases for the purpose of input adjustment. The maximum inlet gas pressure to the unit must not exceed 10" for natural gas, and 13" for LP gases. If this unit is to be supplied with LP gas (bottled propane) the tank or bottle supplying the gas must have a regulator that reduces the gas pressure to between 11 and 13 inches water column.

# INSTALLATION INSTRUCTIONS

In planning the installation for the housing, it is necessary to determine where the unit is to be installed and the routing of the B-type vent system, Gas supply piping should also be planned.

The fireplace can be mounted on any of the following surfaces:

1. A flat non-combustible surface (concrete mason block).
2. Four (4) corner supports

(Example: four (4) concrete masonry blocks.) These supports must be positioned so they contact all four corner edges on the bottom of the unit.

Housing framing can be built before or after the housing is set in place. Framing should be positioned to accommodate wall covering and housing facing material. The housing framing should be constructed of 2 x 4 metal studs. The framing headers may rest on the housing standoffs. Refer to Figure 1.1 for housing and framing reference dimensions.

**CAUTION: VERIFY HOUSING DIMENSIONS, FRAMING METHODS AND WALL COVERING DETAILS BEFORE FRAMING CONSTRUCTION BEGINS.**

## HD4236 FRAMING DIMENSIONS

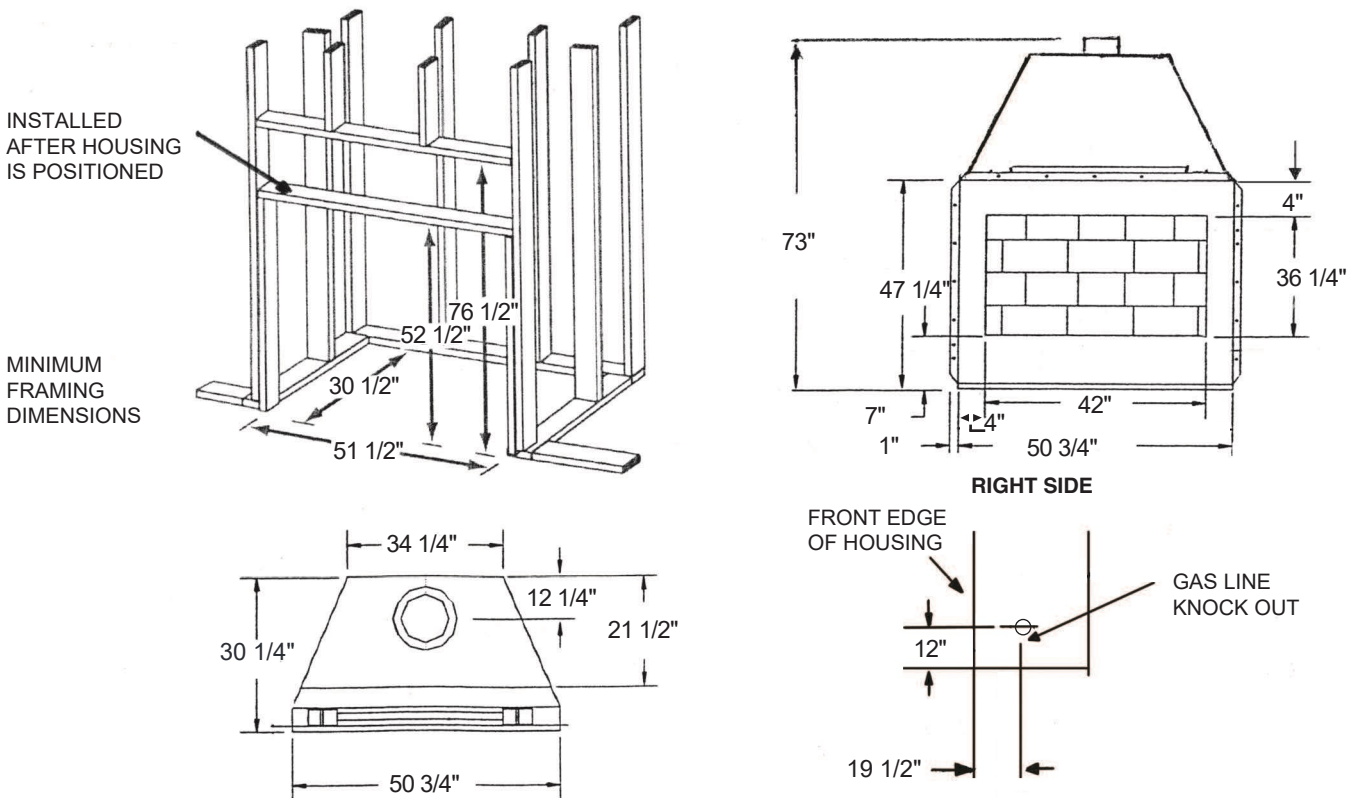


Figure 1.1

## HD4236 HOUSING LOCATION

Model HD4236 can only be installed outdoors. The Housing can be located as a free standing HOUSING or under a exterior roof cover or covering.

If the HOUSING is installed adjacent to another structure,(main house or living area) a minimum of 6' distance should be maintained between the HOUSING and structure.

## Installing Chimney/Vent System

Model HD4236 uses 10" diameter B-Type gas vent. The amount of vent that will be installed will depend on HOUSING location. As little as 2'-3' can be used if the HOUSING is free standing without penetrating a roof cover or covering. If the HOUSING is located under a roof cover or covering, additional vent will need be added to penetrate the roof and extend a minimum of 2'-3' above roof line.

### HARD PIPING TO HOUSING WITHOUT GAS PROXIMITY

NOTE: We recommend using 1/2 or 3/4" black iron pipe however please refer to the NFPA54 (National Fuel Gas Code) for proper pipe sizing when exceeding 20-feet in length.

1. Turn OFF gas supply system. NOTE: All gas connections (except for brass to brass) require the following. Clean pipe threads using either a wire brush or steel wool. Apply Teflon tape or pipe sealant to the steel fittings before making any connection. BE CAREFUL! Ensure all gas connections are snug, but not over tighten!
2. Extend the gas supply system using minimum of 1/2" black iron pipe or an approved flexible gas line from existing house supply. This can be accomplished by teeing off or tapping into a convenient gas line connection. Install necessary pipe for the distance required and then install a manual shut-off valve at the exterior house wall. If pipe is to pass through a foundation or house wall, make sure to re-seal the area around the pipe with weather sealant.
3. From manual valve, extend gas pipe to the HOUSING location. NOTE: If pipe is to be placed in an underground trench, check with local codes for required depth and materials needed.
4. Install a 3/4" female x 1/2" male flared brass fitting to the end of the 3/4" black iron pipe. Be sure to clean the pipe threads and use Teflon tape or pipe sealant.

### IMPORTANT:

Installation of gas should be done by a qualified installer, service agency or gas supplier.

The appliance and its manual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of the system at test pressures in excess of 1/2 psig (3.5kPa). This appliance must be isolated from the gas supply piping system by closing its manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.5kPa)

### KEY VALVE SHUTOFF INSTALLATION

A separately purchased key valve, 1- key valve, 1- key and 1- flange. (See figure 1.2 ). The valve requires a 1 1/4" round clearance hole in the non-combustible enclosure wall. See the instructions supplied with the key valve for more specific details. Note: Be sure to leak test all fitting before operation.

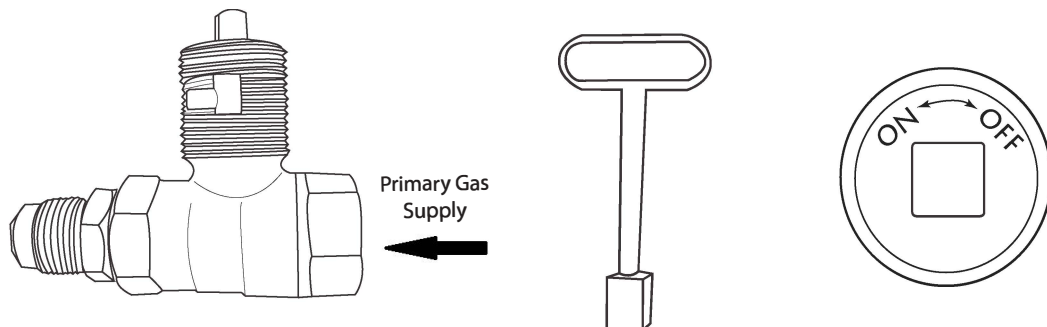


Fig. 1.2 Key valve components.

## REFRACTORY PANEL INSTALLATION

The Refractory Brick Panels should be carefully removed from shipping sleeve and positioned upright against a stable object.

1. Look into fireplace opening and locate back panel retaining clip positioned against rear wall of fireplace. (Figure 9.1) Remove (2) screws attaching clip to rear wall and set clip and screws aside. Position rear panel against rear wall and reattach clip with (2) screws.
2. Locate left panel retaining clip and remove screws and set clip and screws aside. Position left panel against left wall and reattach clip with (2) screws.
3. Repeat Step 2 for right panel installation.
4. Locate "Refractory Floor" sleeve and position floor in housing. Push floor all the way to the back wall of the HOUSING. Floor should not project in front of HOUSING fascia.

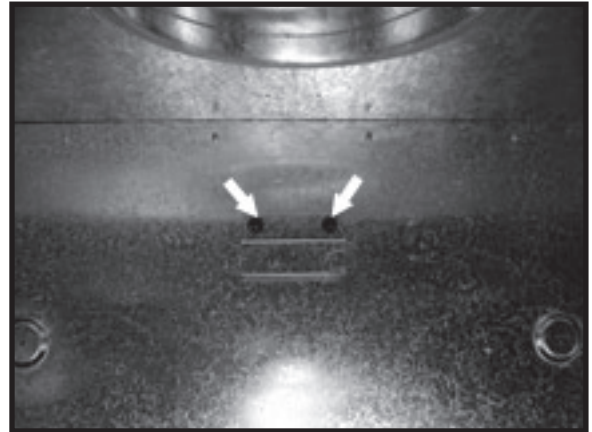


Figure 9.1



## **FIVE YEAR LIMITED WARRANTY**

THIS WARRANTY IS LIMITED TO HD4236 UNIVERSAL HOUSING FOR GAS LOG MANUFACTURED AND ASSEMBLED BY GOLDEN BLOUNT.

IF GOLDEN BLOUNT FINDS THAT ANY PART OR PORTION OF THE FIREPLACE COVERED BY THIS WARRANTY IS DEFECTIVE IN MATERIAL OR WORKMANSHIP UNDER NORMAL USE AND SERVICE IS FOLLOWED AS DESCRIBED IN THE INSTALLATION AND OPERATING INSTRUCTIONS, GOLDEN BLOUNT WILL TAKE THE FOLLOWING ACTIONS:

1. WITHIN THE FIRST YEAR FROM THE DATE OF INSTALLATION, GOLDEN BLOUNT SHALL, AT ITS OPTION REPLACE OR REPAIR ANY SUCH DEFECT IN MATERIAL OR WORKMANSHIP, AT GOLDEN BLOUNT'S EXPENSE, INCLUDING A REASONABLE LABOR ALLOWANCE AS DETERMINED BY GOLDEN BLOUNT. GOLDEN BLOUNT SHALL NOT BE RESPONSIBLE FOR ANY OTHER LABOR COSTS, OR EXPENSES, INCLUDING INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.
2. DURING THE SECOND - FIFTH YEAR, AFTER THE DATE OF INSTALLATION, GOLDEN BLOUNT SHALL SUPPLY REPLACEMENT PARTS AT THE CURRENT WHOLESALE PRICE, BUT GOLDEN BLOUNT SHALL NOT BE RESPONSIBLE FOR ANY LABOR, TRANSPORTATION, OR THE INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.

GOLDEN BLOUNT MAY DISCHARGE ITS ENTIRE WARRANTY LIABILITY BY REFUNDING THE PRICE OF THE PRODUCT.

### **EXCLUSIONS AND LIMITATIONS**

**EXPOSED FASCIA AND EXTERNAL HOUSING** - MINOR OXIDATION AND RUSTING OF EXPOSED SURFACE IS CONSIDERED NORMAL AND NOT A DEFECT IN MATERIALS.

**REFRACTORY FLOOR AND INTERIOR PANELS** - REPLACEMENT FOR TWO YEARS FROM DATE OF INSTALLATION. EXCLUDES HAIRLINE CRACKS.

SOME STATES DO NOT ALLOW EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITS ON THE DURATION OF IMPLIED WARRANTIES SO THESE LIMITATIONS MAY NOT APPLY TO YOU.

GOLDEN BLOUNT RESERVES THE RIGHT TO INVESTIGATE ANY AND ALL CLAIMS AGAINST THIS WARRANTY AND TO DECIDE ON THE METHOD OF SETTLEMENT.

GOLDEN BLOUNT IS NOT RESPONSIBLE FOR WARRANTY WORK COMPLETED WITHOUT OBTAINING GOLDEN BLOUNT'S CONSENT. GOLDEN BLOUNT EMPLOYEES AND DEALERS HAVE NO RIGHT TO ALTER THIS WRITTEN WARRANTY.

### **WARRANTY INFORMATION**

PLEASE BE ABLE TO PROVIDE THE FOLLOWING INFORMATION WHEN COMMUNICATING WITH GOLDEN BLOUNT OR ITS DEALERS OR DISTRIBUTORS REGARDING SERVICE UNDER THIS WARRANTY.

MODEL NO.  
DATE OF PURCHASE

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