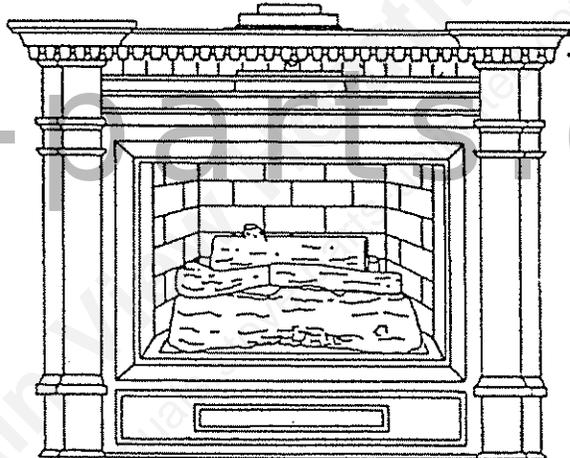


Vermont Castings
GoldenWarm™
Vented Gas Fireplace

Model 2230

Owner's Guide
For use in North America

In Canada, this appliance is for natural gas only.



WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

FOR YOUR SAFETY
WHAT TO DO IF YOU SMELL GAS

- Extinguish any open flame.
- 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 neighbor's phone.
Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

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

GoldenWarm B-Vent Gas Fireplace, Model #2230, vented decorative gas appliance listed to the ANSI standard Z21.50b -1990 and CAN/CGA 2.22 M86 for Vented Decorative Appliances.

The installation of the GoldenWarm Gas Fireplace must conform with local codes, or in the absence of local codes, with National Fuel Gas Code, ANSI Z223.1 — latest edition, or CAN 1 B1-149.1 and 2. (EXCEPTION: Do not derate this appliance for altitude. Maintain the manifold pressure at 3.5 inches W.C. for Natural Gas and 10.0 inches W.C. for LP Gas).

Installation and replacement of gas piping, gas utilization equipment or accessories, and repair and servicing equipment shall be performed only by a qualified agency. The term "qualified agency" means any individual, firm, corporation, or company that either in person or through a representative is engaged in and is responsible for (a) installation or replacement of gas piping, or (b) the connection, installation, repair, or servicing of equipment, who is experienced in such work, familiar with all precautions required, and has complied with all the requirements of the authority having jurisdiction.

The GoldenWarm Gas Fireplace should be inspected before use and at least annually by a qualified service agency. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners, and circulating air passageways of the GoldenWarm be kept clean.

The GoldenWarm Gas Fireplace and its individual cutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psig.

The GoldenWarm Gas Fireplace must be isolated from the gas supply piping system by closing its individual manual cutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig.

A 1/8-inch N.P.T. plugged tapping, accessible for test pipe connection, should be installed on the inlet gas connection.

The draft hood relief opening must be in the same atmospheric pressure zone as the combustion air inlet. This is achieved when the unit is installed according to the installation instructions.

The GoldenWarm Gas Fireplace, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with National Electrical Code ANSI/NFPA 70 — latest edition. In Canada, installation must be in accordance with current CSA C22.1 Canadian Electrical Code Part 1.

DUE TO HIGH TEMPERATURES THE GOLDENWARM GAS FIREPLACE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERIES.

THIS GAS APPLIANCE MUST NOT BE CONNECTED TO A CHIMNEY FLUE SERVING A SEPARATE SOLID-FUEL BURNING APPLIANCE.



WARNING: THE GOLDENWARM GAS FIREPLACE IS HOT WHILE IN OPERATION. KEEP CHILDREN, CLOTHING, AND FURNITURE AWAY. CONTACT MAY CAUSE BURNS OR IGNITION OF COMBUSTIBLE MATERIALS.

CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURES AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION.

CLOTHING OR OTHER FLAMMABLE MATERIALS SHOULD NOT BE PLACED ON OR NEAR THE GOLDENWARM.

ANY SAFETY SCREEN OR GUARD REMOVED FOR SERVICING AN APPLIANCE MUST BE REPLACED PRIOR TO OPERATING THE GOLDENWARM.

THE APPLIANCE AREA MUST BE KEPT CLEAR AND FREE FROM COMBUSTIBLE MATERIALS, GASOLINE, AND OTHER FLAMMABLE VAPORS AND LIQUIDS.

THE FLOW OF COMBUSTION AND VENTILATION AIR MUST NOT BE OBSTRUCTED.

WARNING: DO NOT OPERATE THE GOLDENWARM GAS FIREPLACE WITH THE GLASS PANEL REMOVED, CRACKED OR BROKEN. REPLACEMENT OF THE PANEL SHOULD BE DONE BY A LICENSED OR QUALIFIED SERVICE PERSON.

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.

DO NOT BURN WOOD, TRASH OR ANY OTHER MATERIAL FOR WHICH THE GOLDENWARM WAS NOT DESIGNED. THE GOLDENWARM IS DESIGNED TO BURN EITHER NATURAL GAS OR PROPANE*.

*Propane in the U.S. only.

Welcome

Congratulations on your choice of a Vermont Castings GoldenWarm Gas Fireplace. With this purchase, you have made a commitment to make the hearth a place of warmth, beauty and comfort in your home. At Vermont Castings, we share that joy and appreciation for the hearth, and we show it in all our cast-iron appliances.

At Vermont Castings, we are equally committed to your satisfaction as our customer. That is why we maintain an exclusive network of the finest dealers in the industry. These dealers are chosen for their expertise and dedication to customer service. They are factory-trained to know every Vermont Castings product in depth. Feel free to contact your Authorized Vermont Castings Dealer anytime you have a particular question about your GoldenWarm Gas Fireplace or its performance.

Be assured that your cast-iron GoldenWarm Gas Fireplace has been made with the utmost care and will provide you with many years of service.

This manual contains valuable instructions on the installation and operation of your GoldenWarm. It also contains useful information on maintenance and assembly of this product. We urge you to read the manual before installing and operating your GoldenWarm Gas Fireplace and to keep this manual as a reference.

Sincerely,

All of us at Vermont Castings

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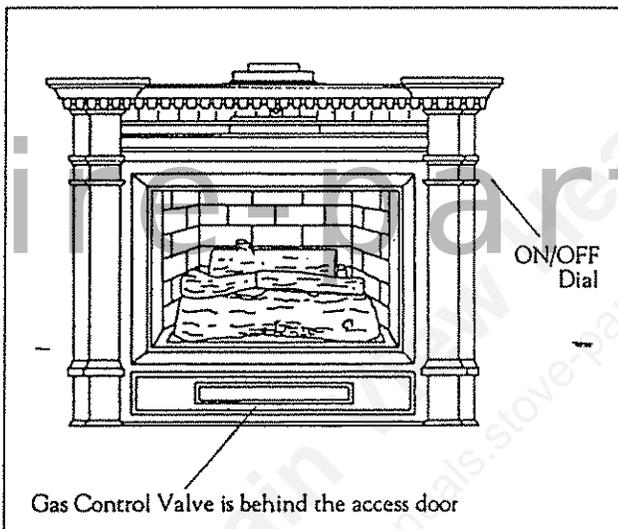
Operation

NEW YORK AND CALIFORNIA RESIDENTS NOTE: Gas appliances must be installed and operated in conformance with specific requirements and procedures in New York and California. Operating instructions for residents of these states are explained on Page 3. Specific installation instructions pertaining to New York and new construction in California are given on Page 21.

Two Controls Regulate Your Appliance.

The Gas Control Valve is located behind the access door on the front of the appliance. For access to the gas control, swing the door open.

The ON/OFF dial is on the upper right side of the front.



Lighting the Fire.

(Except in New York State and new construction in California)

Step 1. Before lighting the pilot, make sure that the gas control valve is in the "OFF" position by pushing in the gas control knob slightly and turning it clockwise to "OFF". Also, turn the ON/OFF dial, located on the upper right side of the fireplace front, to the "OFF" position.

Step 2. Smell for gas. Inspect the unit for any obvious sign of damage or deterioration. If damaged, do not attempt to light the appliance.

Step 3. Locate the pilot under the front log in the lower left hand corner of the firebox. When lit, the pilot will produce a small but steady flame. If the pilot is lit already, proceed to "Re-lighting the Fire".

Step 4. Turn the knob on the gas control valve counterclockwise to "PILOT".

Step 5. Light the pilot by pushing the gas control knob all the way in and holding it there. Immediately push the red ignitor button; push it more than once if required to light the pilot. Continue to hold the control knob in for about one (1) minute after the pilot is lit. Then, release the knob and it will spring back up. The pilot should remain lit.

NOTE: Once the pilot has been lit, it will remain lit continuously.

Step 6. Turn the gas control knob counterclockwise to "ON".

Step 7. Turn the ON/OFF dial, located on the upper right side of the fireplace front, to "ON". Watch to be sure the entire burner ignites.

CAUTION

If the entire fire is not lit within five (5) seconds of turning the ON/OFF dial to "ON", immediately turn the dial to "OFF". Allow five (5) minutes for the gas to clear from the firebox. Repeat from Step 2.

If unsuccessful again, completely turn off all gas to the GoldenWarm. Call your local dealer or qualified gas technician.

WARNING

Do not attempt to decrease the gas flow to the GoldenWarm by closing the manual gas supply valve. A hazardous condition may result when operating or attempting to operate the appliance if this valve is in a position other than fully open.

Turning Off the Fire.

Step 1. Simply turn the ON/OFF dial to "OFF". The pilot will remain on. You can leave the pilot running. (It costs less than 1 cent an hour to run.)

You may hear a "popping" noise from within the firebox a few seconds after shutting the GoldenWarm off. This is normal and does not indicate a problem.

NOTE: If the unit will not be used for a few days, turn the gas control valve to "OFF". If it will not be used for an extended period, turn the manual gas valve on the gas supply line to "OFF" as well.

Re-lighting the Fire.

Step 1. Check to see if the pilot is on.

Step 2. Turn the ON/OFF dial, located on the upper right side of the fireplace front, to "ON". Watch to be sure the entire burner ignites.

CAUTION

If the entire fire is not lit within five (5) seconds of turning the dial to "ON", immediately turn the dial to "OFF". Allow five (5) minutes for the gas to clear from the firebox. Repeat Step 1 and 2.

If unsuccessful again, completely turn off all gas to the GoldenWarm. Call your local dealer or qualified gas technician.

Only for New York State and new construction in California...

In accordance with New York State Energy Codes, decorative gas appliances installed in New York cannot have a standing pilot. In accordance with State of California Energy Codes, decorative gas appliances installed in *new construction* in California cannot have a standing pilot. When installed to conform to these state codes, the GoldenWarm will completely shut off each time you turn the unit off. The pilot will have to be re-lit each time the appliance is used.

Lighting the Fire.

Step 1. Before lighting, make sure that the gas control valve is in the "OFF" position by pushing in the gas control knob slightly and turning it clockwise to "OFF". Also, turn the ON/OFF dial, located on the upper right side of the fireplace front, to the "OFF" position.

Step 2. Smell for gas. Inspect the unit for any obvious sign of damage or deterioration. If damaged, do not attempt to light the appliance.

Step 3. Locate the pilot under the front log in the lower left hand corner of the firebox. When lit, the pilot will produce a small but steady flame.

Step 4. Turn the ON/OFF dial to the "ON" position.

Step 5. Turn the knob on the gas control valve counterclockwise to "PILOT".

Step 6. Light the pilot by pushing the control knob all the way in and holding it there. Immediately push the red ignitor button; push it more than once if required to light the pilot. Continue to hold the control knob in for about one (1) minute after the pilot is lit. Then release the knob and it will spring back up. The pilot should remain lit.

Step 7. Turn the gas control knob counterclockwise to "ON". Watch to be sure the entire burner ignites.

CAUTION

If the entire fire is not lit within five (5) seconds of turning the dial to "ON", immediately turn the dial to "OFF". Allow five (5) minutes for the gas to clear from the firebox. Repeat from Step 1.

If unsuccessful again, completely turn off all gas to the GoldenWarm. Call your local dealer or qualified gas technician.

Turning Off the Fire.

Turn the ON/OFF dial to OFF. Both the burner and pilot flames will be extinguished. It is normal to hear a "popping" noise after the fire is out.

NOTE: If the unit will not be used for a few days, turn the gas control valve to "OFF". If it will not be used for an extended period, turn the manual gas valve on the gas supply line to "OFF" as well.

Installer: See the Installation Section for specific New York State and California installation instructions.

Operation

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. When lighting the pilot, follow these instructions exactly.
 B. **BEFORE OPERATING** 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 gas 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 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 that has been under water.

LIGHTING INSTRUCTIONS

1. STOP! Read the safety information on the panel above.
2. Turn off all electric power to the appliance.
3. Push in gas control knob slightly and turn clockwise ↻ to "OFF."

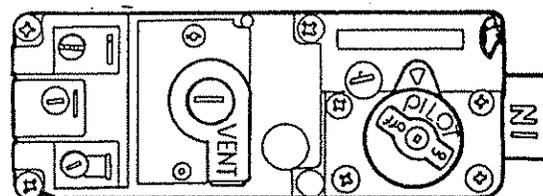
NOTE: Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force.

4. Wait five (5) minutes to clear out any gas. If you then smell gas, STOP! Follow "B" in safety information above. If you do not smell gas, turn knob on gas control counterclockwise ↶ to "PILOT."
5. Push in control knob all the way and hold in. Immediately light the pilot by pushing the red ignitor button. Continue to hold the control knob in for about one (1) minute after the pilot is lit. Release knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 3 through 5.

- If 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 several attempts, turn the gas control knob to "OFF" and call your service technician or gas supplier.

6. Turn gas control knob counterclockwise ↶ to "ON."
7. Turn on all electric power to the appliance.



TO TURN OFF GAS TO APPLIANCE

1. Turn off all electric power to the appliance if service is to be performed.
2. 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.

II. Construction Details

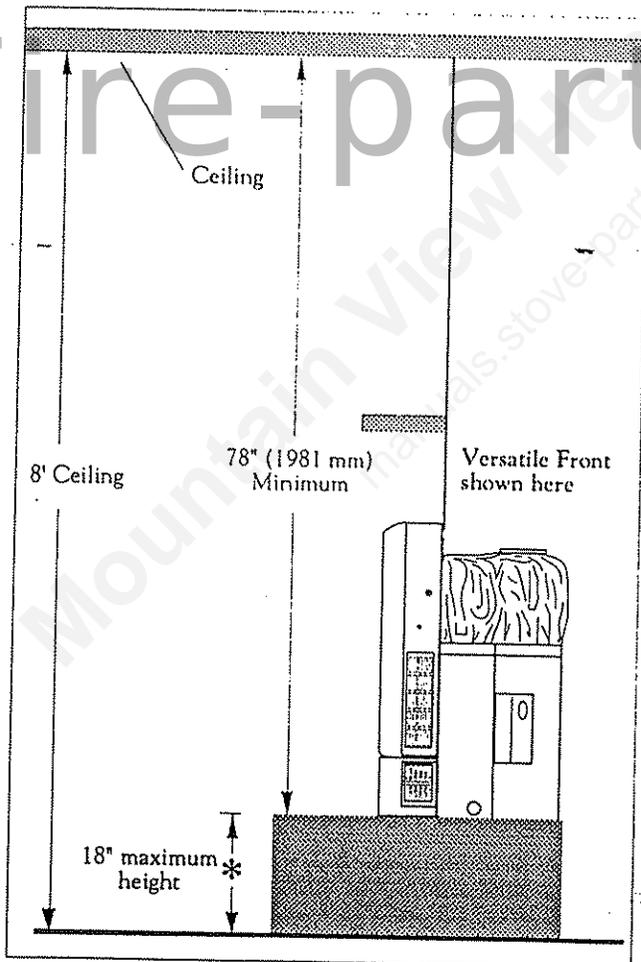
It is often desirable, particularly in new construction, to build the hearth and chase and to locate the centerline of the chimney before the appliance is delivered. The installation information that follows is arranged sequentially to make this possible.

Step 1. Calculate the maximum possible hearth thickness.

Measure the ceiling height and from that figure subtract the GoldenWarm's minimum ceiling height requirement of 78" (1981 mm). The resulting number will be the *maximum possible height of the finished hearth*.

For example, an 8' (96") ceiling will yield a maximum finished hearth height of 18" ($96'' - 78'' = 18''$).

In a second example, a 7' (84") ceiling will yield a maximum raised hearth height of 6" ($84'' - 78'' = 6''$).



*In the example above, maximum hearth thickness is based on 78" (1981 mm) minimum floor-to-ceiling clearance requirement.

Step 2. Determine the thickness of the finished hearth.

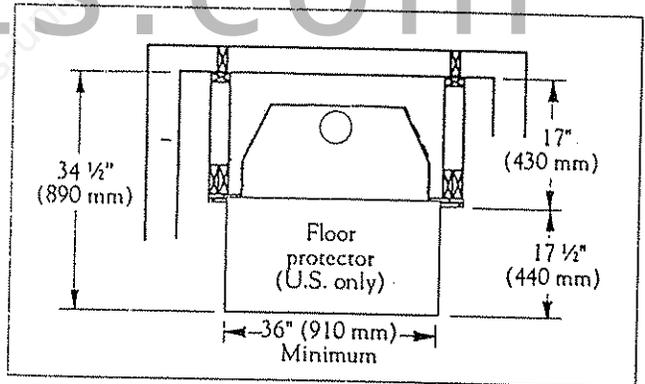
Any carpeting must be removed from the area where the GoldenWarm or its chase will be installed.

Unless the GoldenWarm is installed on a bare, concrete basement floor with no combustible material beneath it, the floor in front of the fireplace must be protected. If the floor is combustible, floor protection is required.

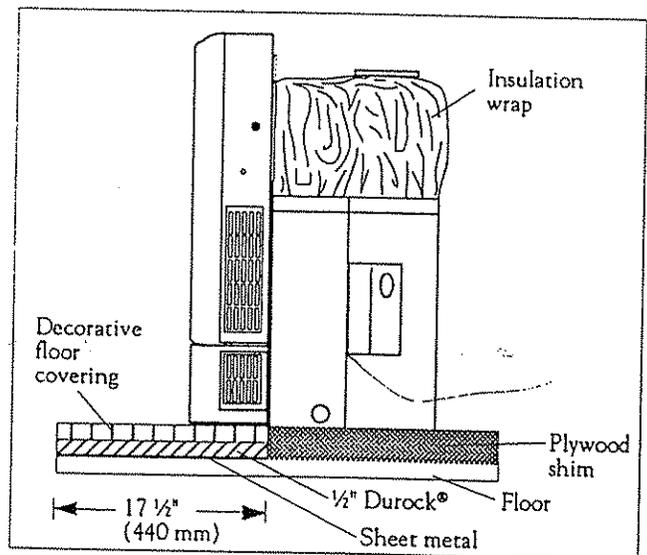
Floor protection requirements are different for the U.S. and Canada. Be sure you use the floor protection method that is correct for your locale.

U.S. ONLY:

A floor protector of 1/2" (13 mm) Durock®, Wonderboard, or similar non-combustible material, plus 20 gauge sheet metal, must extend forward 16" (or up to 17-1/2", depending on surround thickness), from the front of the chase to protect the floor from radiated heat. Two layers of lighter, 26 gauge sheet metal may be substituted for the 20 gauge sheet metal.



Floor Protection Dimensions / U.S.



Hearth Composition / U.S.

Installation

The installation must conform with local codes or, in the absence of local codes, with the latest edition of the National Fuel Gas Code, ANSI Z223.1. (EXCEPTION: Do not derate this appliance for altitude. Maintain the manifold pressure at 3.5 inches W.C. for Natural Gas and 10.0 inches W.C. for LP gas).

In Canada, installation must be in accordance with the current CAN 1 B1-149.1 and B1-149.2 code and/or local codes.

The installation should be done by a qualified service person who is familiar with the building codes and installation techniques appropriate for your area .

Your local gas supplier will be able to refer you to a qualified service person.

WARNING: Due to high temperatures, the GoldenWarm Gas Fireplace should be located out of traffic and away from furniture and draperies.

The surface of the GoldenWarm Gas Fireplace is hot when it is in use. Young children should be watched carefully when they are in the same room when the GoldenWarm is in use and they should be taught to avoid the hot surface. Keep any objects that can burn well away from the appliance and observe the recommended clearances that follow.

The GoldenWarm B-Vent Gas Fireplace can best be installed by following the sequence of steps described in the following pages. The procedure has been subdivided into four categories:

I. Planning the Installation - Preliminary thinking by the homeowner, often with dealer's advice, about where in the home to locate the GoldenWarm.

II. Construction Details - In many cases, this phase of the installation is done by a carpenter prior to the delivery of the GoldenWarm. Steps 1-6 provide the information needed to build the hearth, frame the chase, and establish the centerline of the flue.

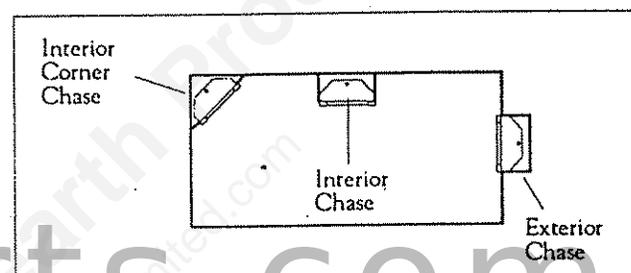
III. Installing the GoldenWarm - This part of the installation covers the connection of gas lines and electricity, installing the optional fans and the burner, connecting the venting, and moving the unit into the chase.

IV. Completing the Installation - The final section deals with closing in the chase, finishing the trim, installing the log set, and installing the front.

I. Planning the Installation

Select a location for the GoldenWarm.

The chase that houses the GoldenWarm B-Vent Fireplace may be situated in several ways: It may be constructed on the interior of the house, either parallel to a wall or in a corner. Or, it can be built on the exterior of the house.



The GoldenWarm chase may be located either inside or outside the house.

It is also possible, subject to local codes, to install the fireplace within the interior of the house and have the venting pass through the wall and rise along the exterior of the building.

Important: Codes must be followed. Consult with local authorities regarding venting requirements for the GoldenWarm Gas Fireplace.

Vent Height

The minimum vent height for the GoldenWarm B-Vent is 9 feet, measured from the finished hearth.

Clearances

Locate the GoldenWarm Gas Fireplace to provide adequate clearances around the convection openings. Do not place plants, statuary, or any other decorations or furnishings in such a way that they will obstruct the grill-covered convection openings on the side of the unit.

Leave adequate accessibility clearance for servicing and proper operation. There must be enough room to allow removal of the front for servicing.

Do not place any combustible materials within 48" (1219 mm) of the front glass.

Replace the Gaskets as Needed

Your gas fireplace uses $\frac{1}{16}$ " rope-type fiberglass gaskets to make a tight seal between the glass panel and the firebox and between the front and the firebox. With time, these gaskets may become brittle and compressed and should be replaced.

Wait until the fireplace has sufficiently cooled and follow safety procedures for working with dusty materials: Wear safety goggles and a dust mask.

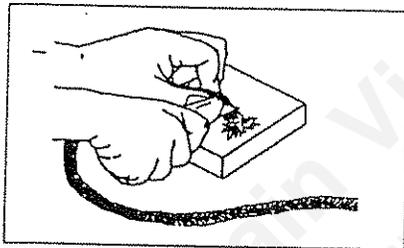
The procedure for replacing gaskets is the same regardless of the gasket location:

Step 1. Remove the existing gasket by grasping an end and pulling firmly out of the channel.

Step 2. Use a wire brush or the tip of a screwdriver to clean the channel of any remaining cement or bits of gasket. Remove stubborn deposits of cement with a hammer and screwdriver if necessary.

Step 3. Determine the correct length of the appropriate-sized gasket by laying it out in the channel. Allow an extra 1-2" (25-50 mm), and mark the spot to be cut.

Step 4. Remove the gasket from the channel, place it on a wood cutting surface, and cut it at the marked spot with a utility knife. Twist the ends slightly to discourage the gasket from unraveling.



Cut the gasket on a block of wood with a utility knife.

Step 5. Lay an unbroken $\frac{1}{8}$ " (3 mm) bead of gasket cement in the newly-cleaned channel.

Step 6. Starting at one end, press the gasket into the channel. Ensure a good joint where the gasket meets before trimming any excess. Do not overlap the gasket ends or leave ends with ragged edges.

Step 7. Press the gasketed part firmly against its normal mating surface to seat the gasket evenly in its channel.

Step 8. Clean any excess cement from around the channel, then let the cement that holds the new gasket dry thoroughly for 24 hours.

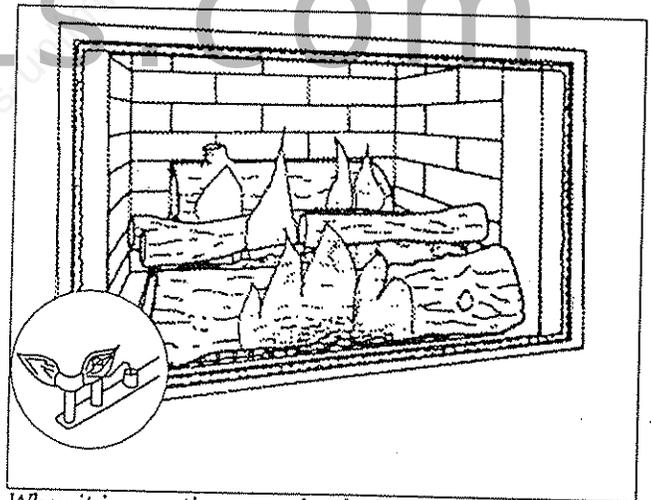
Inspection of Venting System

The vent system must be inspected annually by a qualified technician to confirm that it is unobstructed and in good condition.

A flue inspection mirror, usually with a pivoting mirror head and a telescoping handle, can be used to check the vent connection. Insert the mirror through the narrow channel in the sheet metal above the firebox, angle it to provide an upward view, and use a flashlight to check the vent connection.

Check the Gas Flame Regularly

To ensure that your Golden Warm Gas Fireplace is operating properly, check the flames periodically to confirm that they are consistent with the description provided in the illustration below. The flames will be blue during the first few minutes, but will gradually change to yellow after about 15 minutes.

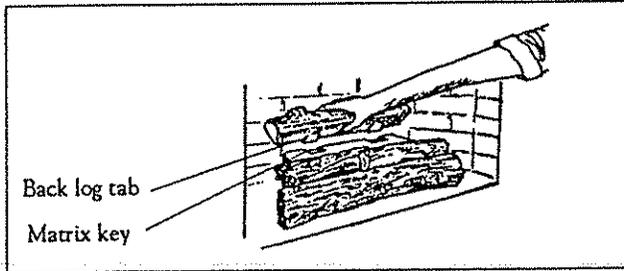


When it is operating properly, the Wonderfire's flame pattern will resemble that shown above.

It is normal for an audible "pop" to occur after shutting off the burner as residual gas ignites.

If the flame is other than that described here, do not operate your Golden Warm Gas Fireplace. Contact a qualified gas technician for assistance.

Step 7. Replace the back log on the matrix so that the tabs on its bottom fit into the keys in the matrix. Slide the back log as far back as possible until it rests against the fireback.



Step 8. Replace the glass as described on the preceding page.
Step 9. Install the Front as described on Page 20.

Cleaning the Heat Exchanger

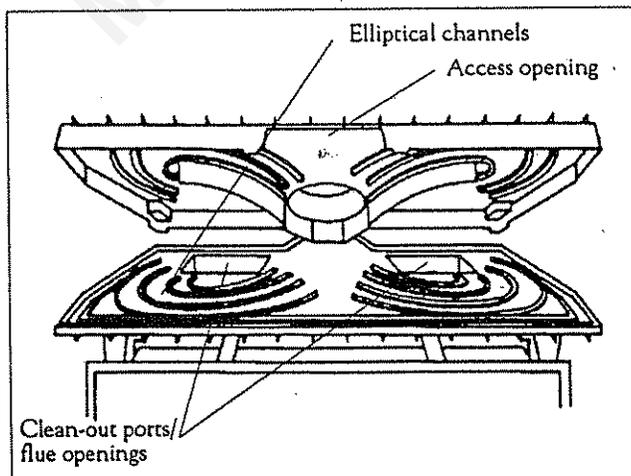
Clean the heat exchange chamber once a year. You'll need a long-handled bottle brush (18") and a vacuum cleaner. To avoid damaging the logs, clean the heat exchanger with the logs removed.

Step 1. To gain access to the heat exchanger, first remove the fireplace Front as described on Page 5.

Step 2. Pivot the left side of the Front outward as though you were opening a door hinged on the right until the front is perpendicular to the firebox.

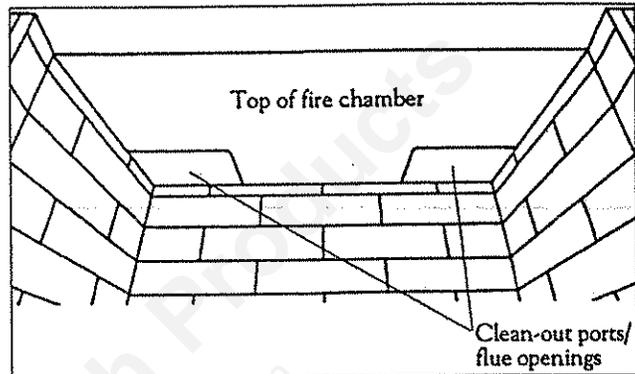
Step 3. Remove the heat exchanger's rectangular cover plate from above the fire chamber on the front of the unit. It is held in place by a single screw with a nut mounted on the back.

Step 4. Insert the brush straight in until it makes contact with the back. Then, draw it toward you an inch or two and toward the front left corner, and then push it forward toward the starting point to form a circular sweeping motion. Note the curved channels in the illustration below.



This exaggerated view highlights the interior details; the actual GoldenWarm heat exchanger does not open.

Step 5. Extend the vacuum cleaner nozzle through the fire chamber to the flue openings located at the top right rear and top left rear of the fire chamber. Reach the nozzle up and into the left clean-out port to remove any dust located near the port. Repeat the procedure for the other port.



To locate the clean-out ports, look through the fire chamber opening to the top and rear of the chamber.

Step 6. Re-install the heat exchanger cover plate after inspecting the gasket. Replace the gasket if it is torn. Directions for gasket replacement are in the following section.

Step 7. Replace the logs according to the directions on Page 6.

Step 8. Replace the glass according to the directions that begin on Page 5.

Step 9. Replace the Front, referring to the Front installation section on Page 20 if necessary.

Step 2. Hold the glass panel in place by applying pressure on the top center of the glass with one hand and remove the screws and retainer from each side.

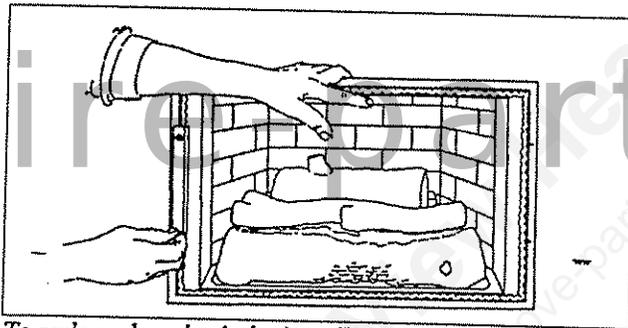
Step 3. Remove the glass by lifting it over the cast-iron tabs.

Step 4. Place the glass on a flat, padded surface such as a counter protected by a towel.

Installing the Glass

There is no interior or exterior side to the glass.

Step 1. Position the glass against the firebox and hold it in place with one hand against the top center of the panel. The bottom of the glass will be supported by the iron ledge. Adjust the glass as needed so that it contacts the gasket evenly all around. The angled edge of the retainer will hold the glass. Have the other retainer nearby on the right side where it can be reached easily.



To replace glass, begin by installing the retainers loosely.

Step 2. While holding the glass in the top center with one hand (an assistant is helpful), mount the retainers loosely. Don't tighten the screws until all four screws are started.

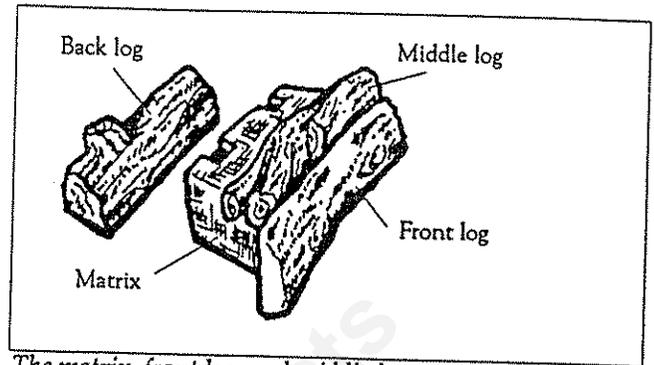
Step 3. Tighten the screws that hold the retainers. To avoid uneven pressure on the glass, tighten the screws alternately, one half-turn at a time, until they are snug. Do not over-tighten. The glass must be able to move slightly under heat.

Clean the Log Assembly and Burner Annually

Before you begin, shut off the gas at the control valve and main supply and allow the fireplace to cool. Spread newspapers or a drop cloth in front of the fireplace.

The logs and the matrix are extremely fragile and must be handled carefully and brushed gently. When moving them, support them evenly. Use only a soft-bristled brush for cleaning, such as a paint brush. Do not use a vacuum cleaner.

Step 1. Remove the Front and glass as described on Page 5.



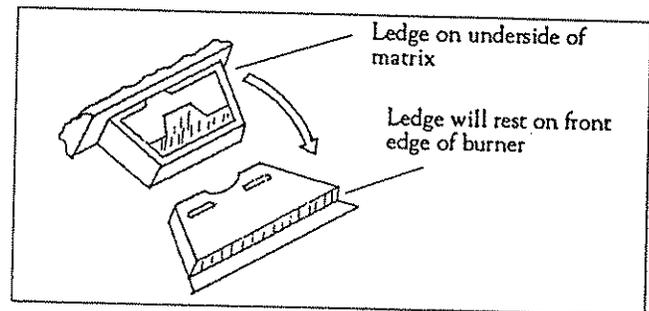
The matrix, front log, and middle log are assembled as a single unit.

Step 2. Reach into the firebox and carefully remove the back log. Clean it gently with a soft-bristled brush.

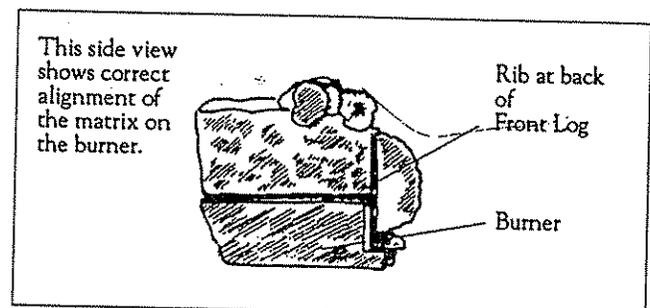
Step 3. The matrix, front log, and middle log are assembled as a unit. Remove this assembly using both hands to support it evenly and gently brush the surfaces.

Step 4. Clean the burner by gently brushing the top surface, taking care not to damage or clog the burner holes with debris.

Step 5. Replace the assembly. Correct alignment of the matrix on the burner is very important. The illustration below shows the underside of the matrix and the top of the burner. As you turn the matrix over and place it on the burner, the ledge at the front edge of the matrix must be seated on the front edge of the burner.



Step 6. Center it on the burner and slide it to the rear as far as possible. Be sure that the rib at the back of the front log is seated on top of the burner. Check also that the sides sit flat on top of the burner.



Maintenance

Cleaning: Painted Cast Iron Surface

An occasional dusting with a dry rag will keep the painted surface of a classic black GoldenWarm Gas Fireplace looking new.

The paint can be touched up as needed. First, remove the fireplace front, disconnect the switches, and place it carefully on a protected work area. Clean the areas to be painted with a wire brush. Cover any controls or trim with masking tape.

Then, touch up the cast iron with high temperature stove paint. Apply the paint sparingly: Two light coats of paint will give better results than a single heavy coat.

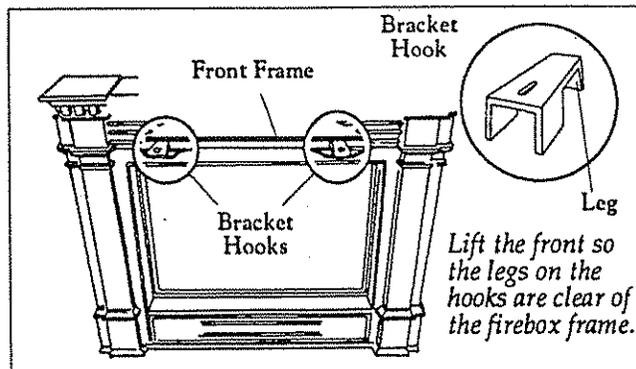
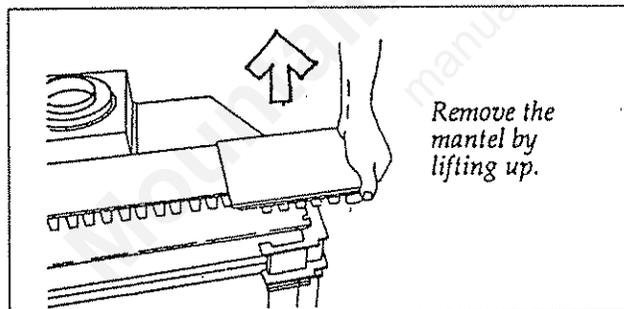
Cleaning: Porcelain Enamel Surface

Use a dry or slightly damp rag or soft brush to clean porcelain enamel surfaces. For difficult jobs that require a cleaning agent, use only a kitchen appliance cleaner or polish recommended for use on enamel surfaces.

Removing the Front

The Front must be removed for access to the firebox interior or glass maintenance.

Step 1. Traditional Front Only: Remove the mantel by lifting it straight upward.



Step 2. Both the Traditional and the Versatile Front are held to the firebox frame by two cast iron bracket hooks. Lift the entire Front so that the legs on the hooks clear the firebox frame.

CAUTION: DO NOT PUT FINGERS THROUGH THE FRONT GRILL WHEN LIFTING OR LOWERING THE FRONT.

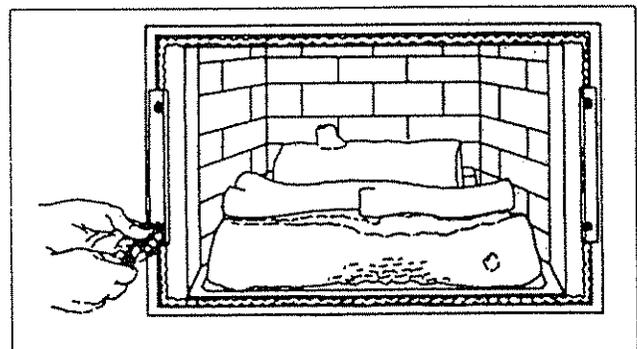
Step 2. Pivot the Front to the side and disconnect the switch wiring.

Removing the Glass

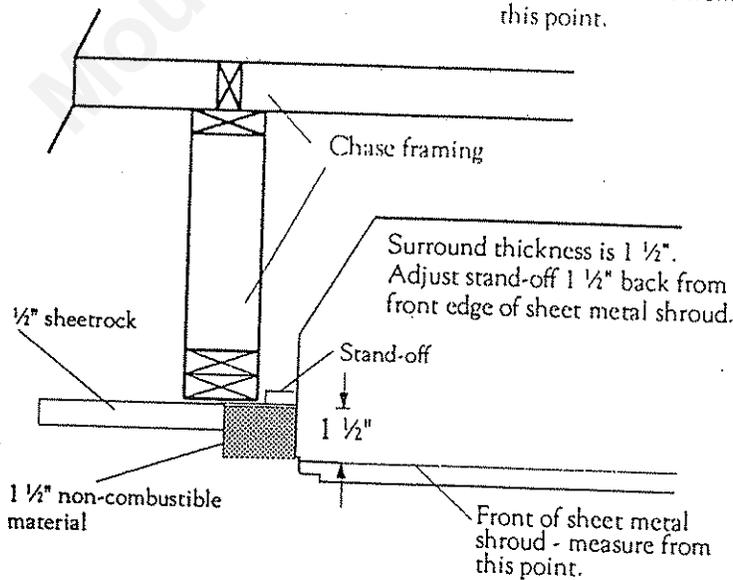
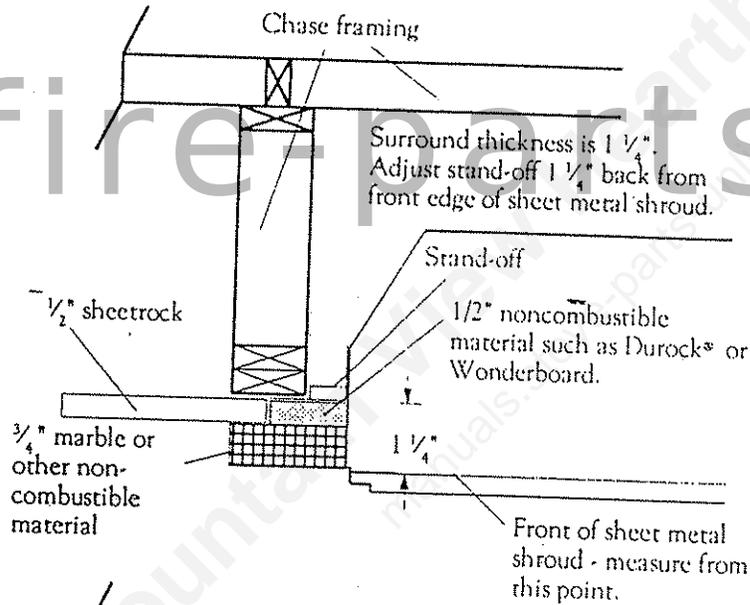
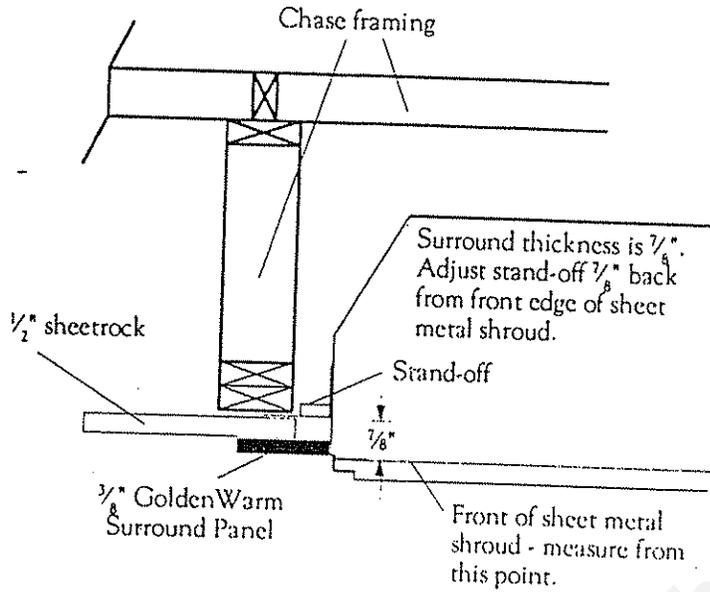
Removal of the glass is necessary in order to install the logs and the burner, as well as to gain access to the firebox for inspection and cleaning. Do not operate the Gas Fireplace if the glass is removed, cracked, broken, or damaged in any way. In the event that the glass panel is cracked or damaged, **REPLACEMENT OF A DAMAGED GLASS PANEL SHOULD BE DONE BY A LICENSED OR QUALIFIED SERVICE PERSON.** Use only glass panel part no. 160-1290. Use gloves to handle broken glass. Thoroughly inspect the firebox and burner areas and dispose of all broken glass or debris.

The glass is supported at the bottom by a cast iron ledge and is held in place by a retainer at each side.

Step 1. Loosen, but do not remove the four $\frac{1}{4}$ -20 x $\frac{3}{8}$ " Phillips screws that secure the glass retainers.



Loosen the screws that hold the glass in place, but don't remove them yet.



To calculate the surround thickness:

- If materials overlap, add the thickness of the individual items.
- If materials butt up against each other and do not overlap, use the thickness of the thickest item.

Review these points:

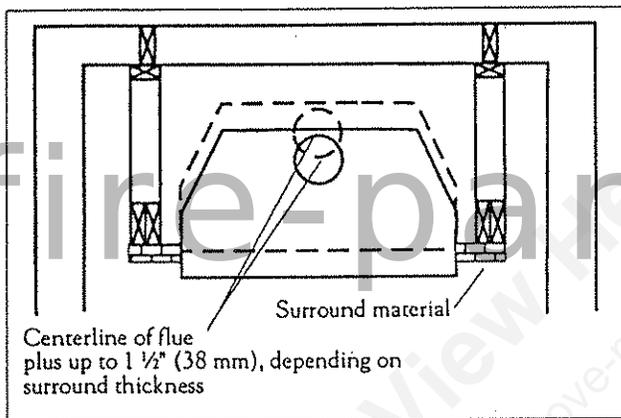
- Total thickness must be $1 \frac{1}{2}$ " or less.
- The front leg of the stand-off must be even with the front edge of the studs used to frame the chase.
- The front edge of the sheet metal shroud must be in front of the studs a distance equal to the thickness of the surround.
- Any material inside the chase must be non-combustible.

Step 4. Choose the surround material and calculate its thickness.

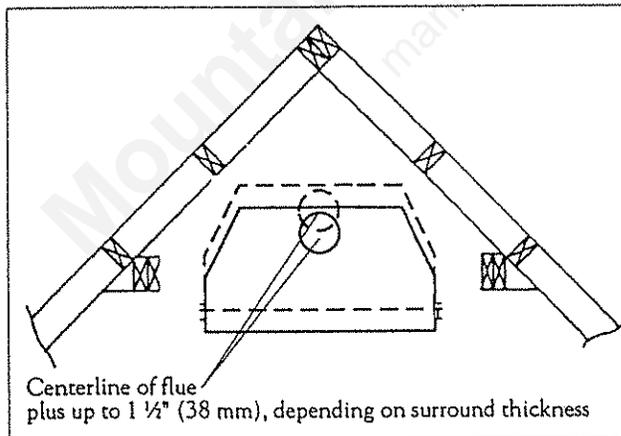
The GoldenWarm is designed to accommodate a surround thickness of up to 1 1/2" (38 mm).

Do not proceed with the installation until the surround material has been selected and its thickness is known.

The thickness of the surround will dictate the centerline of the flue. **IT IS NECESSARY TO KNOW THE THICKNESS OF THE SURROUND BEFORE CUTTING A HOLE IN THE CEILING FOR THE VENTING.**



Parallel Installation

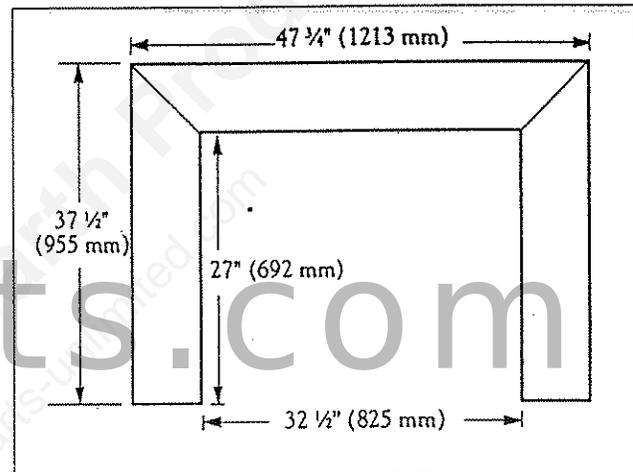


Corner Installation

There are two general choices for the finished appearance of a GoldenWarm installation: the optional GoldenWarm Surround Panels or some other non-combustible facing material.

The GoldenWarm Surround Panels

The flat black, 3/8" (10 mm) steel surround panels available from your local dealer are the fastest and easiest solution to a finished appearance. They may be spray-painted a color other than black if desired.



The surround panels provide effective trim coverage while preserving the installation's visual appeal.

Alternate facing materials

The installation may be customized with a variety of non-combustible facing materials such as tile, plaster or stone. Whatever alternate facing material is used, it must not exceed 1 1/2" (38 mm) in thickness.

Some popular facing materials include the following:

- Tile. Available in a wide variety of colors and in different standard sizes, tile offers many choices and is relatively convenient to install.
- Plaster. A finish skim coat of plaster can be applied over tile backer board or Wonderboard®, or over expanded metal lathe and a scratch coat.
- Stone. Marble, granite, soapstone and slate are some of the cut stone possibilities.

The adhesive used must be suitable to the chosen material and must have a temperature rating of at least 400°F. i.e.; high temperature silicone.

Examples of some typical installations are given on the next page.

If the optional fans will not be installed, go to Step 12. If the fans are to be installed, proceed with Step 8.

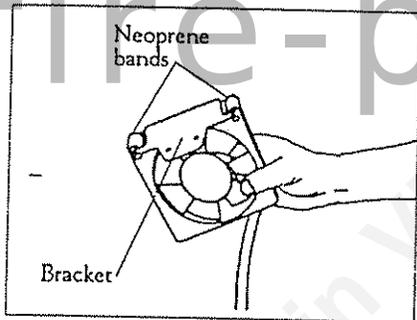
Step 8. Install the optional fans.

The optional twin 106 CFM fans enhance heating effectiveness. Together, they will completely change air in a 15 X 20 family room 5 times an hour. Warm air circulates into the room through openings at the top and sides of the front.

Install the fans in the lower left and right corners of the shroud's front. The fan with the longer cord is installed on the left, the fan with the shorter cord on the right.

Each fan has an air directional arrow inscribed on its surface. When the fans are correctly installed, these arrows will point toward the rear of the firebox.

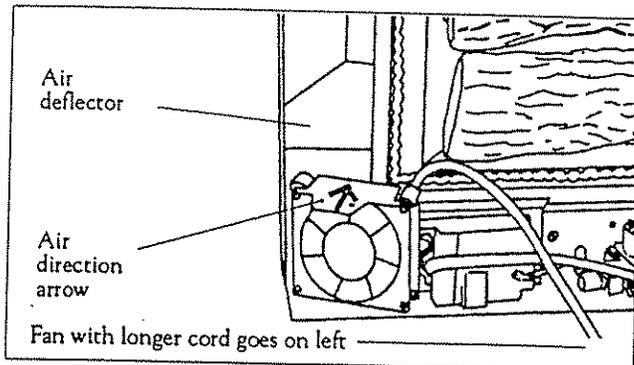
In addition, each fan has two white neoprene bands that suspend the fans from the metal mounting brackets.



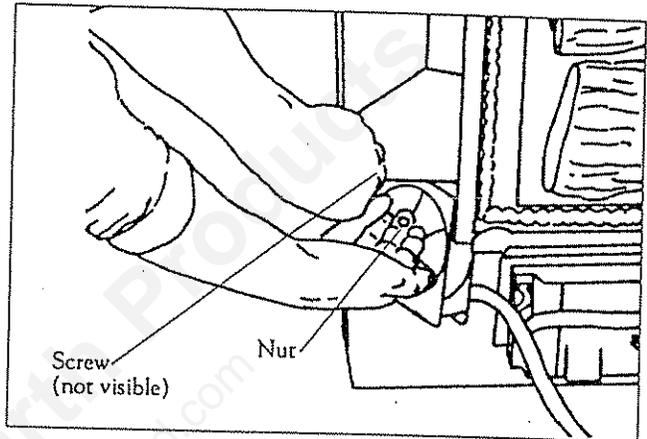
The white neoprene bands suspend the fans from their brackets.

To install the left side fan (with the longer cord), follow this procedure:

- Slide the metal mounting bracket into the neoprene bands.
- Position the fan with the air direction arrow pointing to the rear and the fan angled outward slightly to the left.



- Insert two screws in the holes of the air deflector.
- Holding the fan bracket and fan under the air deflector with your left hand, attach the bracket by turning a nut onto the screw with your right hand.



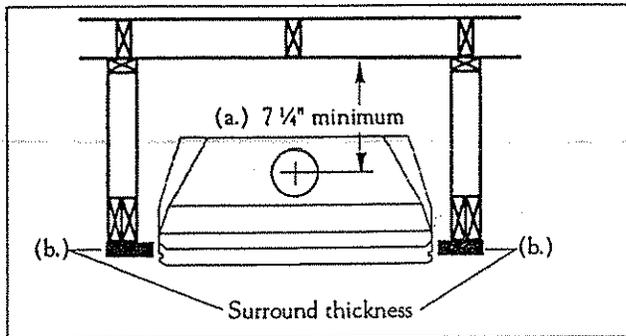
- Attach a nut to the second screw.
- Tighten the screws with a screwdriver.
- Route the electrical cord across the bottom of the front and leave it ready to plug into either of the two-pronged outlets on the junction box once it is installed.

Repeat this procedure for the right-side fan, being sure that the directional arrows point to the rear and that the fan is angled outward slightly to the right. Leave its plug ready for connection to the junction box as well.

Step 5. Establish the flue centerline and cut the path for the venting.

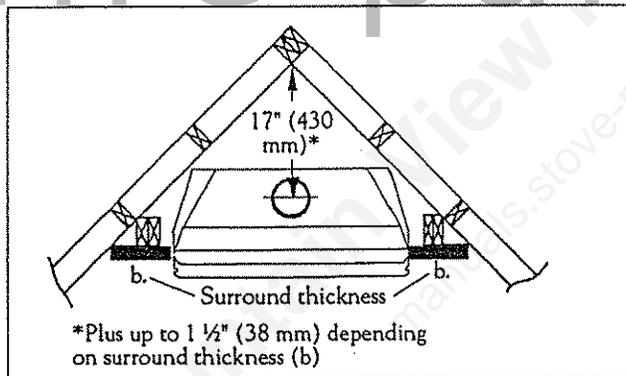
Through the Ceiling

In installations parallel to the wall, locate the centerline of the vent by measuring 7 1/4" (185 mm) out from the wall and adding the thickness of the surround.



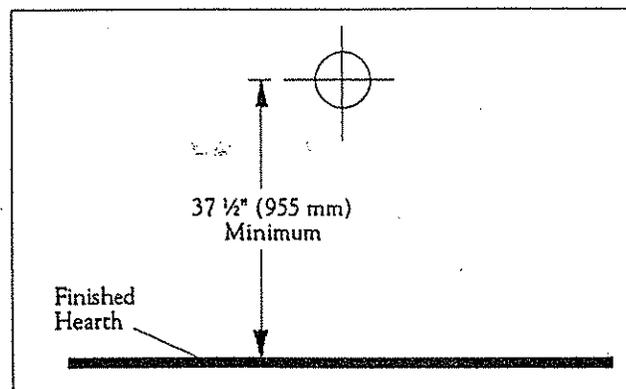
$a + b = \text{centerline of flue.}$

In corner installations, locate the centerline of the vent by measuring 17" (430 mm) out from the corner and adding the thickness of the surround.



Through the Wall

Locate the centerline of the vent by measuring 37 1/2" (955 mm) up from the finished floor, or base, and cut the hole in the wall to the venting manufacturer's specifications.



Step 6. Install the floor protector and any decorative hearth covering desired.

Refer to the calculations which were made in Steps 1 and 2.

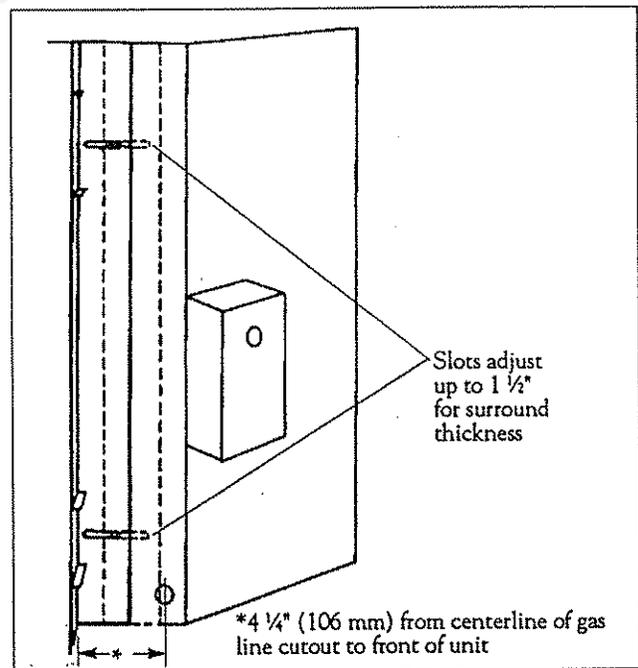
III. Installing the GoldenWarm

Step 7. Remove the GoldenWarm firebox from the shipping container and attach the sheet metal standoffs to the sides of the firebox.

CAUTION: The GoldenWarm is shipped with its top covered with foil-backed insulation. Heat protection within the chase depends on this insulation and it must be left in place. Do not remove the insulation.

Oval slots in each standoff section enable them to be adjusted up to 1 1/2" (38 mm) to accommodate greater surround thicknesses. The standoffs attach to the fireplace shroud with screws that are included.

Fasten the standoffs to the shroud, adjust to the same thickness as the surround, and tighten.

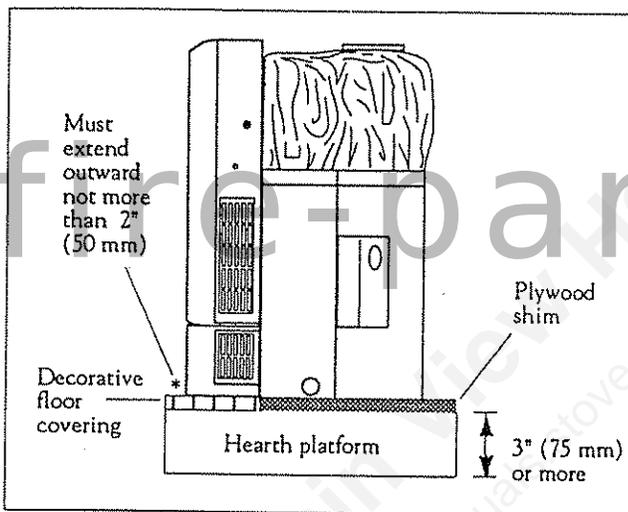


The side standoffs are adjustable to accommodate greater surround thickness.

A decorative non-combustible material such as brick, slate or tile may be added on top of the floor protector. When a decorative material is added in front of the fireplace, however, the floor beneath the fireplace must be shimmed by the same thickness resulting in a level finished hearth. (See illustration on this and preceding page.)

CANADA and the U.S.:

Construct a hearth platform under the unit that is at least 3" (75 mm) high and that does not extend more than two inches beyond the front of the unit. This hearth platform may be composed of combustible materials and may be covered with a decorative material if desired.



The hearth "platform" height must be 3" (75 mm) or more and extend outward not more than 2" (50 mm). The platform may be covered with decorative material and the area under the unit shimmed by the same thickness.

For the U.S. only: If a platform is used that is less than 3" high or extends more than 2" in front of the unit, floor protection is required as explained in the first method.

Before proceeding with the rest of the installation, calculate the height of the finished hearth. It must not exceed the maximum possible thickness as determined in Step 1.

The dimensions with which the remainder of the installation will be constructed are based on the height of the *finished* hearth or hearth platform.

Step 3. Frame the chase.

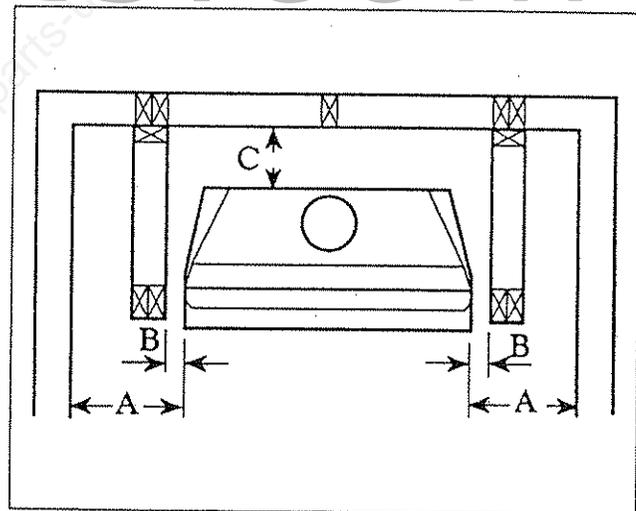
When planning the construction of the chase, be sure to calculate the height from the base or hearth on which the unit rests. Follow the dimensions given with the drawings on this page and the next page.

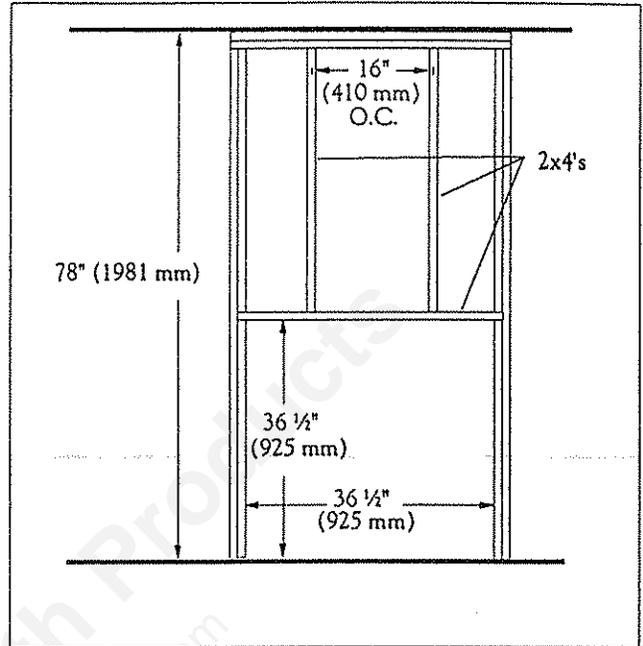
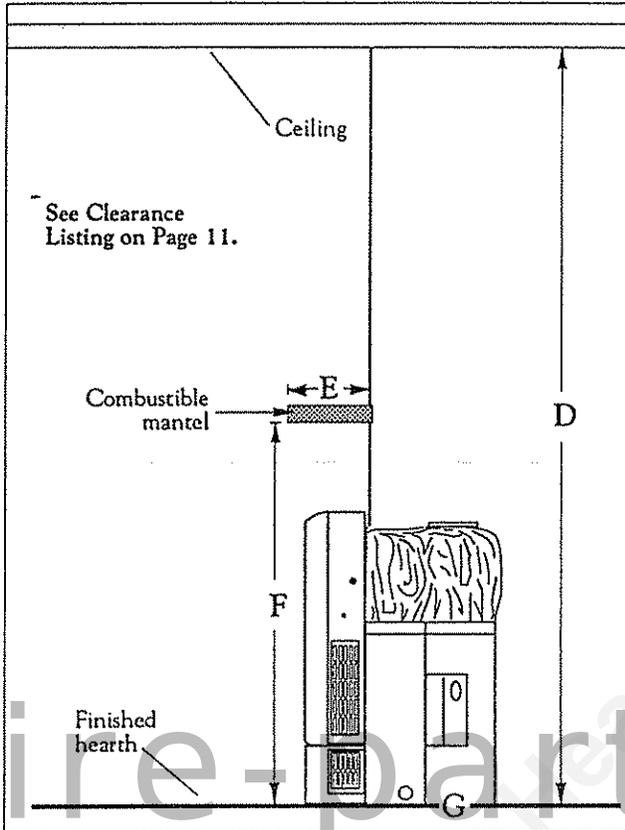
Clearances:

When constructed according to the dimensions shown below and on Page 12, the chase will accommodate the GoldenWarm and satisfy these required minimum clearances to combustible materials:

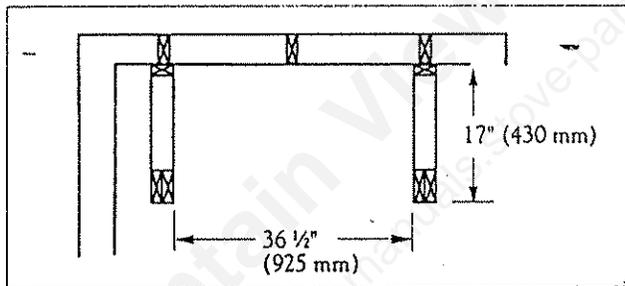
- A. Front side walls 12" (300 mm)
- B. Chase side walls 2" (50 mm)*
- C. Chase rear wall 4" (100 mm)
- D. Ceiling (from base) 78" (1980 mm)
- E. Mantel depth 9" (230 mm)
- F. Mantel (from base) 52" (1320 mm)
- G. Bottom 0" (0 mm)

*The 2" (50 mm) clearance to the chase sidewalls is ensured by sheet metal standoffs that are included with the unit to be attached to the firebox sides.

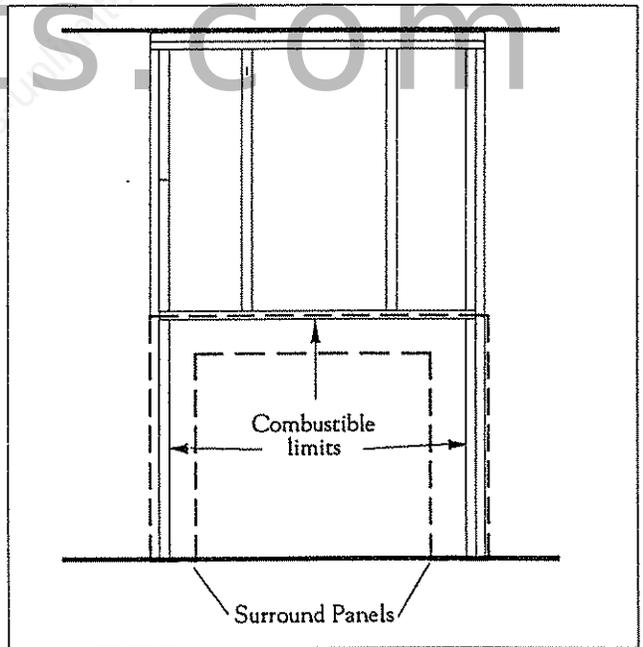




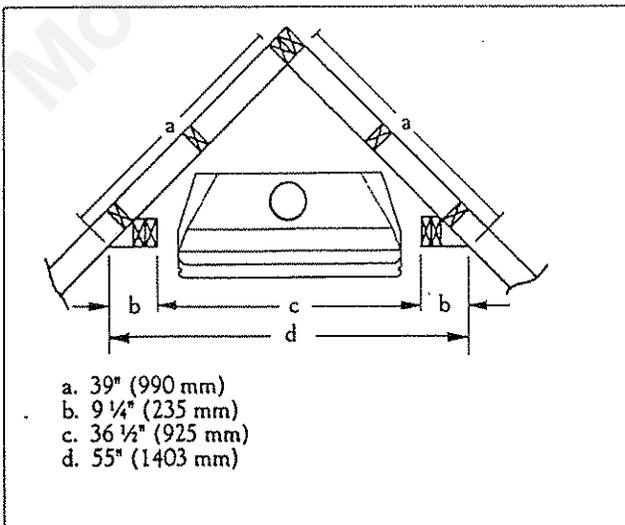
Front elevation and dimensions of chase.



Plan view and dimensions of chase installed parallel to wall.



The surround panels cover the clearance gap left between the combustible chase and the appliance.



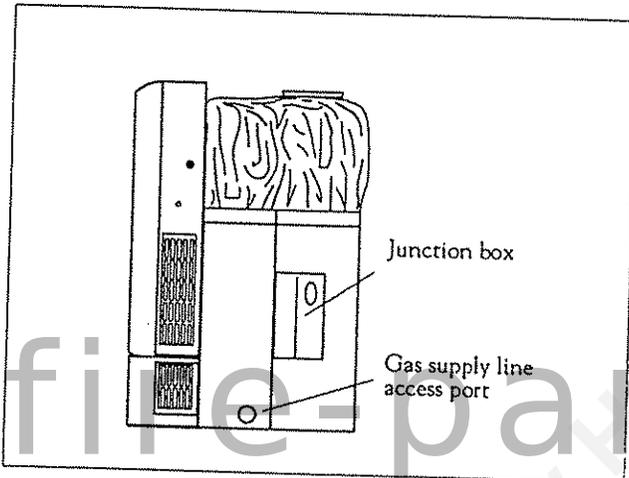
- a. 39" (990 mm)
- b. 9 1/4" (235 mm)
- c. 36 1/2" (925 mm)
- d. 55" (1403 mm)

Plan view and dimensions of chase installed in a corner.

Step 9. (Only for installations in which the optional fans will be installed)

Run electrical wiring from the building's electrical service to the chase.

Bring the electric service cable into the chase at this time for connection to the junction box. The knock-out for the junction box is located on the right side of the fire chamber (as you face it).



The GoldenWarm must be electrically grounded in accordance with local codes or, in the absence of local codes, with National Electrical Code, ANSI/NFPA 70 — latest edition. In Canada, installation must be in accordance with current CSA 22.1 Canadian Electrical Code, Part 1 and /or local codes.

Step 10. (Only for installations in which the optional fans will be installed).

Connect the electrical cable to the junction box, install the junction box, and plug in the fans.

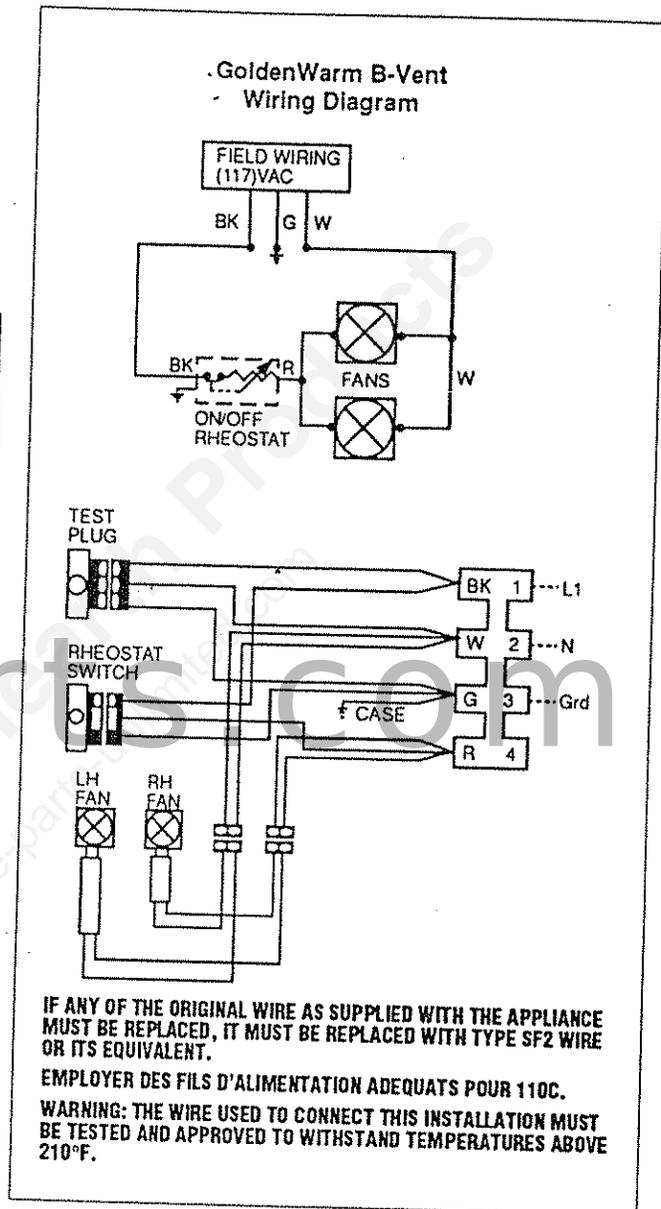
Remove the sheet metal screws that hold the junction box cut-out plate to the right-hand panel of the sheet metal shroud. Remove the cover, and save the screws.

A qualified electrician must attach the electrical cable to the fireplace junction box.

Place the junction box in the cut-out.

Secure the junction box to the shroud with the screws removed previously.

Install the L-shaped junction box heat shield by inserting the tab on the rear of the shield into the seam formed by the rear and side of the sheet metal shroud. It may be necessary to open the seam a little with a screwdriver. The shield should be evenly spaced between the two sheet metal screws on the side of the shroud.



Step 11. (Only for installations in which the optional fans will be installed).

Connect the electrical cable to the building's electrical service panel.

Step 12. Slide the firebox into the chase and attach the side standoffs to the chase frame.

Step 13. Connect the venting.

This appliance must be properly connected to a 4" (100 mm) listed Class B venting system or to an approved masonry or factory built chimney system with an approved chimney liner. However, you must use a listed Class B venting system inside the chase. Follow the venting manufacturer's installation instructions exactly.

Secure the venting to the collar: Slide it over the crimp of the collar, work it through the insulation as required, and push it down all the way to the shroud.

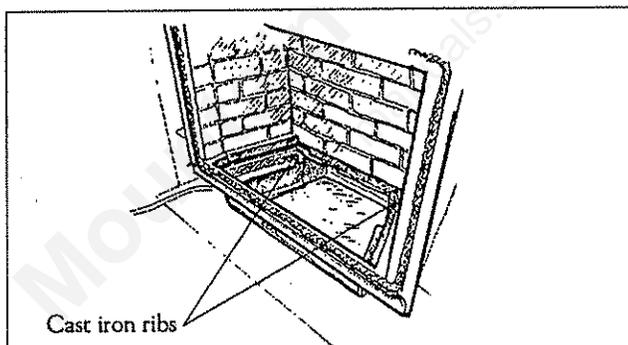
Do not connect the venting to a chimney flue serving a separate solid-fuel burning appliance.

Step 14. Install the burner.

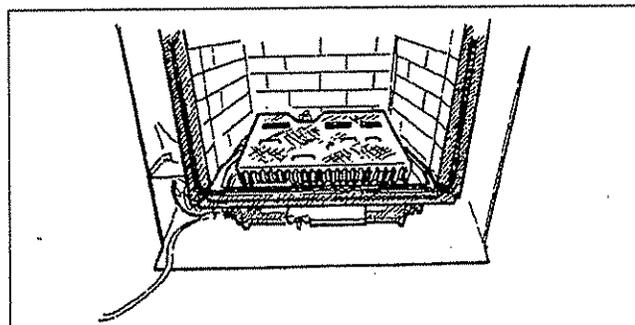
Install the burner after the firebox is positioned in the chase but before the surround is installed.

- Remove the glass.
- See Page 5 for detailed glass removal procedures.
- Install the Burner Tray and Burner.

The valve control on the front of the burner tray will pass through the opening in the front frame of the firebox. Insert the valve control bracket on the tray through the opening, and seat the tray in front of the cast ribs in the base.



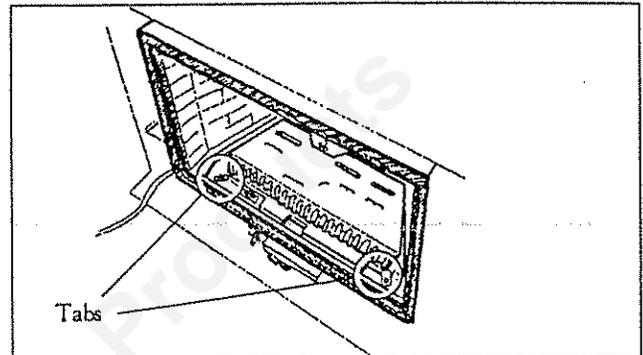
The burner tray and burner fit in front of the cast ribs in the base.



Slide the valve control through the opening in the firebox frame.

• Install the Tabs.

Unpack the tabs from the parts bag located in the firebox. Use ¼-20 X ¾" Phillips head screws to secure them in the left and right front corners of the base. The tabs should be above the tray bottom and should hold the tray to the base.



The tabs in the front corners of the base hold the burner tray in place.

CAUTION

- The gas line should be connected only by qualified, authorized personnel.
- There must be a manual gas shut-off valve between the fireplace and the supply.

Step 15. Bring the gas supply line to the chase.

Bring the gas supply line to the chase for connection to the burner gas control valve. The knockout in the sheet metal shroud for the gas supply line is located on the lower right side as you face the front of the unit.

Step 16. Connect the gas supply line to the fireplace.

A flexible gas line, a certified component in the product's listing, is used to connect the gas line to the control valve. The flexible line has been packed in the GoldenWarm firebox.

A circular access port for the flexible line is located on the lower right side of the firebox shroud.

Pass the end of the flexible line with the ¾" male adaptor through the access port and connect it to the burner control valve. Connect the other end of the flexible line with its ½" female adaptor to the gas supply line. An additional adaptor may be required for this connection, depending on the gas line size and configuration. Apply pipe dope to the threads of both fittings before making the connections.

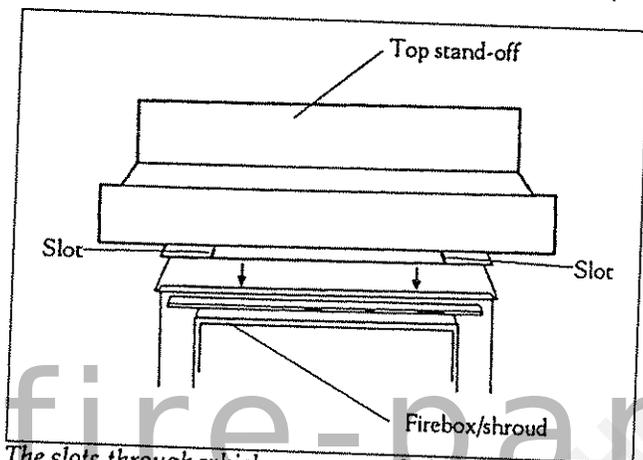
With natural gas, use a ¾" or ½" natural gas supply line with an input of 36,000 BTU's at a manifold pressure of 3.5" and minimum inlet supply for adjustment of 5.0" W.C. With propane, use a ¾" or ½" propane gas supply line with an input of 34,000 BTU's at a manifold pressure of 10.0" and minimum inlet supply for adjustment of 11.0" W.C.

Step 17. Install the top sheet metal stand-off between the top of the firebox shroud and the front 2x4 chase header.

When properly positioned, the top of the stand-off extends to the rear.

Match the oval slots on the bottom flange of the stand-off with the holes in the top of the firebox shroud and fasten them loosely with the screws provided.

Adjust the stand-off and tighten all screws securely.



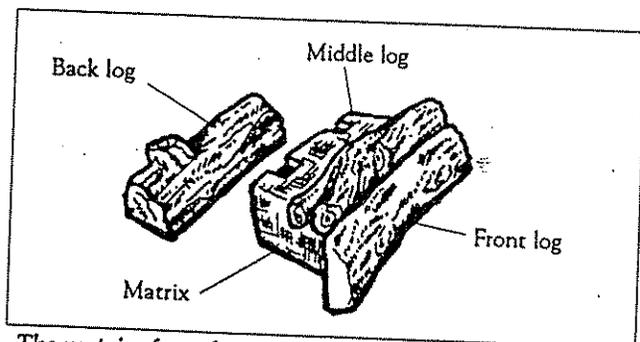
The slots through which screws attach the top stand-off to the shroud are elongated to allow adjustment of up to 1 1/2" to accommodate the thickness of the surround.

Step 18. Finish closing in the chase and installing the surround.

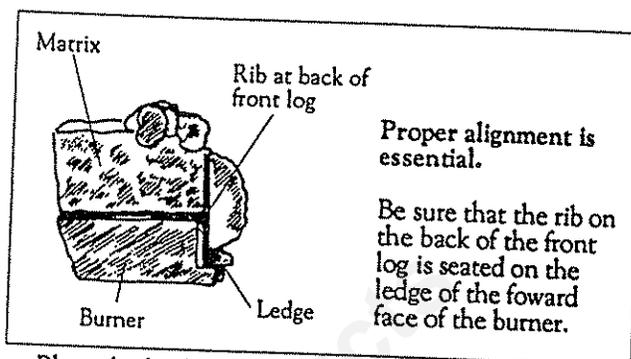
IV. Completing the Installation

Step 19. Install the Log Set.

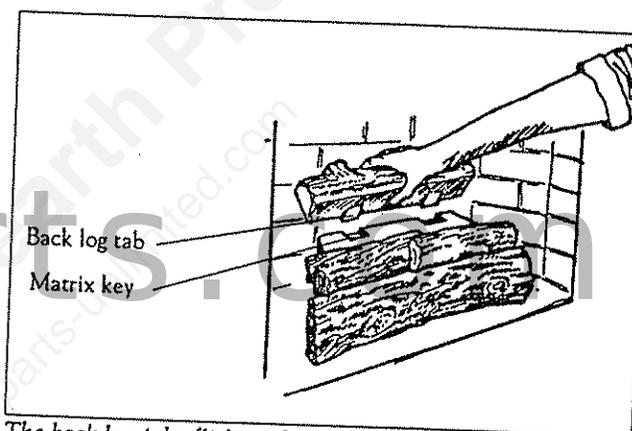
The matrix, front log, and middle log are pre-assembled and are installed as a unit. Center the assembly on the burner and push it to the rear as far as possible. Be sure that the rib at the back of the front log is seated on top of the burner. Check also that the sides of the matrix seat flat on top of the burner.



The matrix, front log, and middle log are assembled as a single unit.



Place the back log on the matrix so that the tabs on its bottom fit into the keys in the matrix. Slide the back log as far back as possible. It should rest against the fireback.

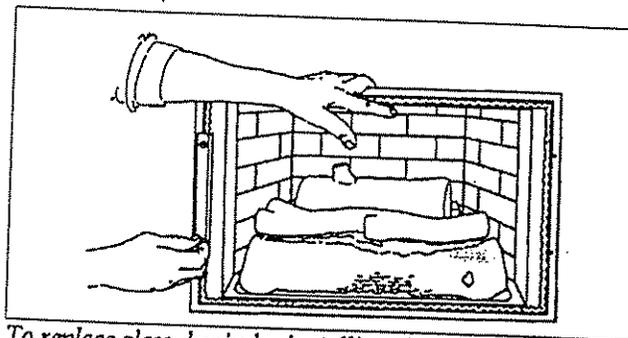


The back log tabs fit into the matrix keys.

Step 20. Install the Glass.

There is no interior or exterior side to the glass.

Step 1. Position the glass against the firebox and hold it in place with one hand against the top center of the panel. The bottom of the glass will be supported by the iron ledge. Adjust the glass as needed so that it contacts the gasket evenly all around. The angled edge of the retainer will hold the glass. Have the other retainer nearby on the right side where it can be reached easily.



To replace glass, begin by installing the retainers loosely.

Step 2. While holding the glass in the top center with one hand, (an assistant is helpful), install the retainers loosely. Don't tighten the screws until all four screws are started.

- Step 3.** Tighten the screws that hold the retainers.
- To avoid uneven pressure on the glass, tighten the screws alternately, one half-turn at a time, until they are snug. Do not over-tighten. The glass must be able to move slightly under heat.

Step 21. Install the Front.

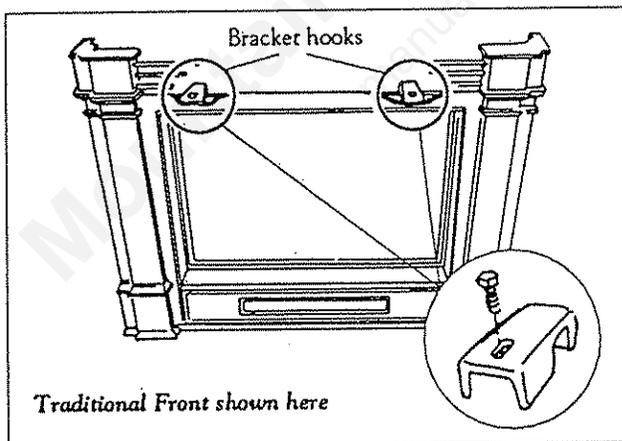
Two cast iron bracket hooks screwed to the top of the front frame will be used to attach the Front to the firebox. The brackets are adjustable to provide a tight fit.

Before permanently securing the Front to the firebox, however, you will install the ON/OFF control, the grill, re-install the front molding heat shield, and, if it has been purchased, install the optional fan control.

These parts go on the back of the left molding (as viewed from the rear). To install the controls and grill, and to attach the Front to the firebox, follow this procedure:

- **Attach and adjust the bracket hooks.**

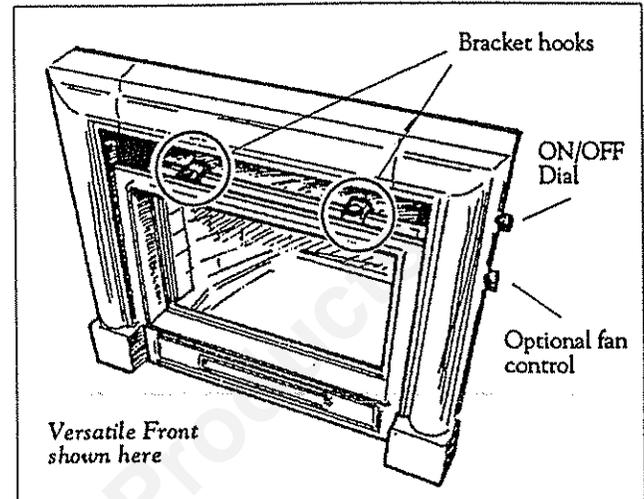
Loosely attach the bracket hooks to the top of the front frame using $\frac{1}{4}$ -20 X $1\frac{1}{4}$ " cap screws. The screws will be tightened after the hooks are adjusted properly.



Install the bracket hooks onto the Front.

Put the Front in position against the firebox and adjust the hooks so that the Front is tightly secured. The legs on the hooks will be behind the top of the front frame of the firebox. Use a $\frac{7}{16}$ " socket or open end wrench to tighten the screws.

Lift the Front a little so the hooks are clear of the firebox frame and pull the Front away from the firebox.



The bracket hooks engage over the top of the firebox frame.

- **Remove the molding heat shield.**

Viewing the Front from its rear side, locate the heat shield on the molding to your left and remove it in order to install the controls. Remove the Phillips head screw holding the heat shield to the molding, and remove the shield. Save the screw for use when putting the heat shield back in place

- **Install the ON/OFF Switch.**

The shaft of the two-position ON/OFF switch goes through the top cut-out in the left molding. The control box attaches to the outside boss on the rear of the molding (the boss farthest from the firebox opening). Slide the control shaft through the cut-out, and attach the control box to the boss with a $\frac{1}{4}$ -20 X $\frac{3}{8}$ " Phillips head screw.

Apply the ON/OFF label on the outside of the molding.

Place the dial on the shaft. Be sure the pointer is correctly aligned with the markings on the label, and tighten the screw on the handle.

Lead the wires to the bottom of the molding.

- **Optional fan control.**

The shaft of the fan control goes in the lower cut-out. Carefully remove the spring plug from the lower opening. Slide the control shaft through the cut-out, and fasten the control box to the boss with a $\frac{1}{4}$ -20 X $\frac{3}{8}$ " Phillips head screw.

The outlet for the fan wires is on the top of the control box. Plug the appropriate connector into the outlet and lead the wires to the bottom of the molding.

The wires for the ON/OFF switch should pass in back of the fan control box, between the fan control box and the molding.

Apply the fan control label to the outside of the molding.

Place the fan control knob on the shaft. Be sure the point is aligned correctly and tighten the screw on the handle.

• **Re-install the heat shield.**

Attach the heat shield to the molding with a ¼-20 X ¾" Phillips head screw in the boss nearest the firebox. Leave the screw a little loose until the grill is installed.

• **Plug the fan cord into the junction box.**

• **Install the grill.**

Place the right end of the grill behind the damper tab at the right side of the grill opening.

Slide the left end of the grill behind the tab on the heat shield. It may be necessary to loosen the heat shield screw a little in order to fit the grill behind the tab.

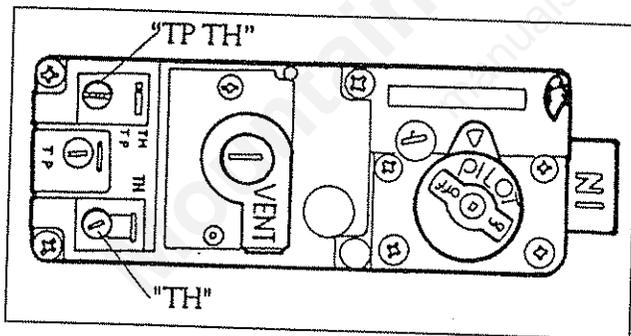
Tighten the heat shield screw firmly.

• **Connect the wires for the ON/OFF Switch.**
(Except New York State and new construction in California)

Position the Gas Fireplace Front so that it is perpendicular to the firebox and its right side is nearest the right side of the firebox.

The wires from the ON/OFF switch will be connected to terminals on the red box at the front of the control valve.

Connect one wire to the terminal marked "TH."



Connect the other wire to the terminal marked "TP TH". This terminal already has one wire connected to it and that wire must remain connected. Loosen the terminal screw, and connect the other wire from the ON/OFF switch to the terminal marked "TP TH".

Wrap the plastic wire tie around the wire and force the tie into the small hole in the right front corner of the sheet metal shroud.

The GoldenWarm, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with National Electrical Code, ANSI/NFPA 70 — latest edition. In Canada,

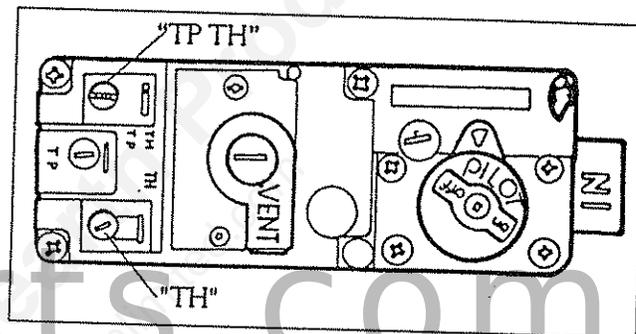
installation must be in accordance with current CSA 22.1 Canadian Electrical Code Part 1 and/or local codes.

• **Connect the wires for the ON/OFF Switch.**
(New York State and new construction in California only)

Position the Gas Fireplace Front so that it is perpendicular to the firebox and its right side is nearest the right side of the firebox.

Follow this procedure to connect the wiring:

• Disconnect the wire from the "TP TH" terminal and connect it to the "TH" terminal.



• Connect one of the two wires from the ON/OFF switch to the "TH" terminal. Two wires will now be connected to this terminal.

• Connect the other wire from the ON/OFF switch to the "TP TH" terminal.

Wrap the plastic wire tie around the wire and force the tie into the hole in the right front corner of the sheet metal shroud.

The GoldenWarm, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with National Electrical Code, ANSI/NFPA 70 — latest edition.

NOTE: REFER TO PAGE 3 FOR SPECIAL OPERATING INSTRUCTIONS PERTAINING TO INSTALLATIONS IN NEW YORK STATE AND NEW CONSTRUCTION IN CALIFORNIA.

• **Final installation of the Front.**

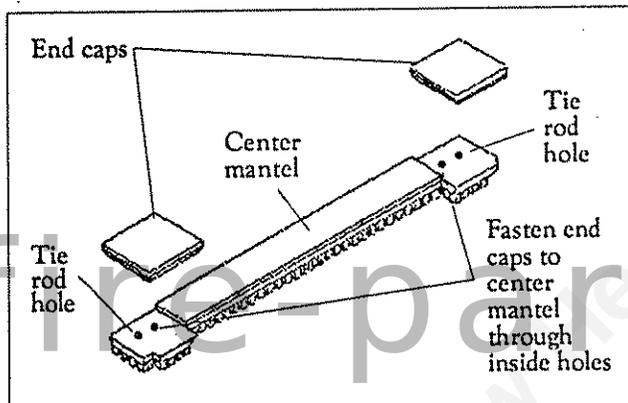
Lift the Front assembly into position. The bracket hooks engage behind the top lip of the front firebox frame and hold the Front to the firebox. Test to see if the hooks are engaged by trying to pull the Front away from the firebox. If the Front pulls away, the hooks are not engaged. Lift the Front into position and test again.

This completes the installation of the *Versatile Front*. *Traditional Front* installation continues on the next page.

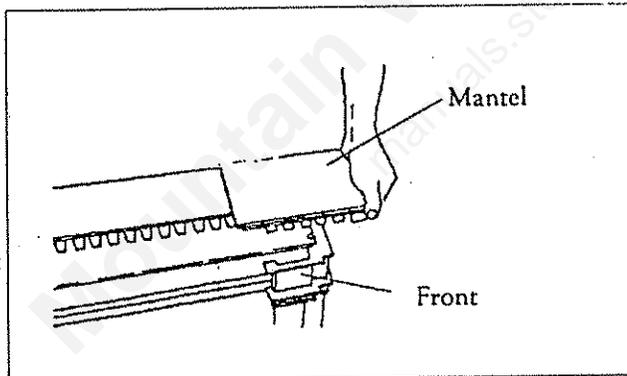
Step 22. Install the Mantel.

Attach the center mantel to the bottom of the two mantel end caps with two of the $\frac{1}{4}$ -20 x $\frac{5}{8}$ " Phillips screws provided. One screw goes through the *inside* hole in each side. Then install a $\frac{1}{4}$ -20 x $2\frac{3}{4}$ " tie rod finger-tight in the *outside* hole on each side.

Holding the mantel over the Front, guide the tie rods into the holes in the Front's columns to lock the two pieces together. If necessary, bend the tie rods slightly as needed to make them fit.



The center mantel attaches to the end caps with two $\frac{5}{8}$ " Phillips head screws.



Guide the tie rods on the mantel's underside into the holes on the top of the Front.

Installation of the GoldenWarm Gas Fireplace is now complete.

Specifications

GoldenWarm B-Vent Gas Fireplace

Fuel Natural Gas, with burner NG36
 Propane, with burner LP34 (U.S. only)
 Btu/hr, Natural Gas 36,000
 Btu/hr, Propane 34,000 (U.S. only)

Manifold pressure Natural Gas, 3.5"
 Propane, 10" (U.S. only)

Minimum inlet supply pressure for
 the purpose of input adjustment:
 Natural Gas, 5"
 Propane, 11" (U.S. only)

Maximum inlet supply pressure:
 Natural Gas, 11"
 Propane, 13" (U.S. only)

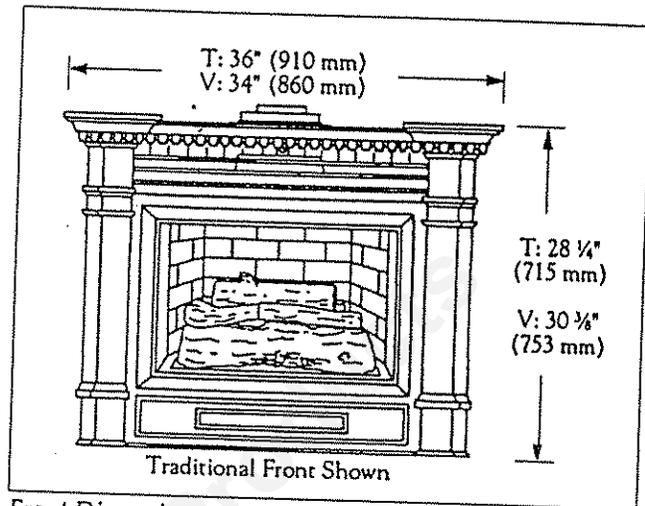
Glass panel Hi-temp ceramic
 Weight 410 lbs. (204 kg)
 Electrical rating ... 120 v., 60 Hz., 2 amp
 Ignition system Standing pilot with Piezo ignition

Clearances:

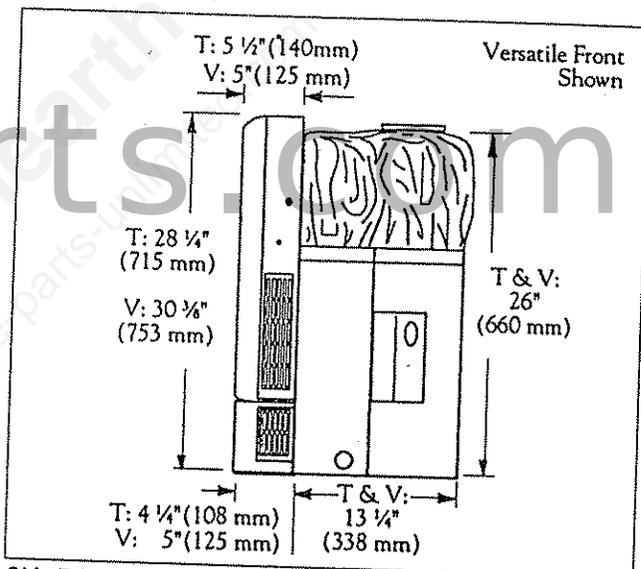
Side walls, front 12" (300 mm)
 Chase side walls 2" (50 mm)
 Chase rear walls 4" (100 mm)
 Bottom 0" (0 mm)
 Ceiling 78" (1981 mm) from base
 Mantel
 9" (230 mm) deep
 52" (1320 mm) from base

AGA Design Certified to ANSI Z21.50b-1990 for
 Vented Decorative Appliances.

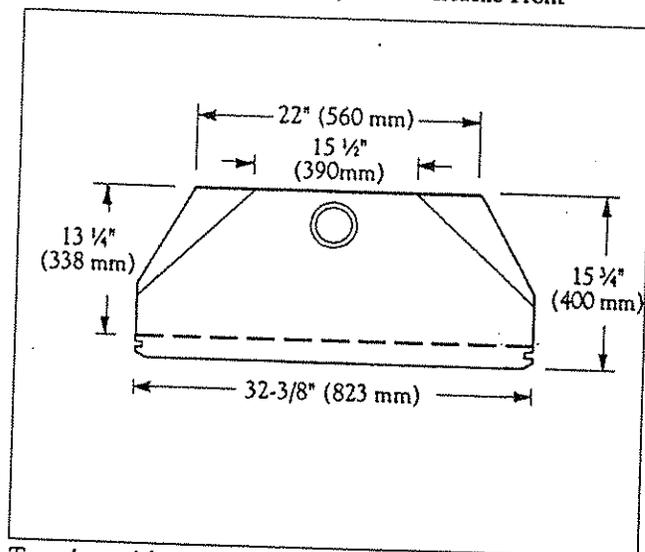
CGA approved to CAN/CGA 2.22 M86 for Natural
 Gas only.



Front Dimensions
 T = Traditional Front / V = Versatile Front



Side Dimensions
 T = Traditional Front / V = Versatile Front



Top view without front

Parts List

| Part Description | Part No. |
|---|----------|
| Firebox | |
| Firebox | 130-7374 |
| Firebox Extension | 130-7383 |
| Base | 130-7380 |
| Heat Exchanger Bottom | 130-7370 |
| Heat Exchanger Top | 130-7371 |
| Heat Exchanger Clean Out Cover | 130-7372 |
| 5/16" Gasket for Clean Out Cover (1 foot) | 120-3588 |
| Base Heat Shield | 140-8642 |
| Bottom | 140-8643 |
| Sides/Back | 140-8647 |
| Back Cover Plate | 140-8671 |
| Side Cover Plate | 140-8672 |
| Left Air Deflector | 140-8719 |
| Right Air Deflector | 140-8632 |
| Top | 140-8648 |
| Draft Hood | 140-8670 |
| Draft Hood Insulation | 120-6117 |
| Glass | 160-1290 |
| Flexible Gas Tube | 160-1341 |
| 5/16" Gasket for Glass (5 feet) | 120-3588 |
| Glass Retainer | 140-8637 |
| Side Clearance Shield | 140-8633 |
| Header Heatshield | 140-8673 |
| Switch Box Assembly | 500-2864 |
| Gas Log Set | 500-2884 |

Natural Gas Burner

NG36, U.S. and CAN 000-5064

LP Gas Burner

LP34, U.S. ONLY 000-5065

Traditional Front

| | |
|---|----------|
| Front Frame | 130-7364 |
| 5/16" Gasket, Front to Firebox (5 feet) | 120-3588 |
| Left Column | 130-7366 |
| Right Column | 130-7367 |
| Center Mantel | 130-7368 |
| Grill | 140-8635 |
| Left Mantel Cap | 130-7377 |
| Right Mantel Cap | 130-7378 |
| Front Control Door | 130-7369 |
| Bracket Hook | 130-1182 |
| Front Heatshield | 140-1187 |
| Air Inlet Screen | 140-8636 |
| Left Inlet Screen | 160-4149 |
| Right Inlet Screen | 160-4153 |

Versatile Front

| | |
|---|----------|
| Front Frame | 130-7364 |
| 5/16" Gasket, Front to Firebox (5 feet) | 120-3588 |
| Left Molding | 130-1177 |
| Right Molding | 130-1178 |
| Center Molding | 130-1176 |
| Grill | 130-1184 |
| Left Base Block | 130-1179 |
| Right Base Block | 130-1180 |
| Front Control Door | 130-7369 |
| Bracket Hook | 130-1182 |
| Front Heatshield | 140-1186 |
| Air Inlet Screen | 140-8636 |
| Screen | 140-1184 |

For replacement parts, or for information about parts or service, contact your local Golden Warm Dealer. For the name of the dealer nearest you, contact:

Vermont Castings, Inc.
Route 107
P.O. Box 501
Bethel, Vermont 05032

Vermont Castings Warranty

Limited Three Year Warranty

Vermont Castings, Inc. warrants that this GoldenWarm Gas Fireplace will be free of defects in material and workmanship for a period of three years from the date you receive it, except that the glass door panel, ceramic logs, and gasketing shall be warranted for one year as described below.

Vermont Castings, Inc. will repair or replace, at its option, any part found to be defective upon inspection by a Vermont Castings Authorized Dealer. The customer must pay for any in-home travel fees or service charges. If upon inspection the damage is found to be the fault of the manufacturer, repairs will be authorized at no charge to the customer for parts and/or labor.

Any GoldenWarm Gas Fireplace or part thereof that is repaired or replaced during the limited warranty period will be warranted for a period not to exceed the remaining term of the original limited warranty or six (6) months, whichever is longer.

Limited One Year Warranty

The following parts of the GoldenWarm Gas Fireplace are warranted to be free of defects in material and workmanship for a period of one year from the date you receive it. These parts are the glass door panel, ceramic logs, and gasketing. Any of these items found to be defective will be repaired or replaced at no charge, upon the return of said part to a Vermont Castings Authorized Dealer postage prepaid.

Exclusions and Limitations

1. This warranty is transferable, however, proof of original purchase is required.
2. Vermont Castings offers no warranty on chipping of enamel surfaces. Inspect your GoldenWarm Gas Fireplace prior to accepting it for any damage to the enamel.
3. This warranty does not cover misuse of the GoldenWarm Gas Fireplace as described in the Owner's Guide, nor does it cover a GoldenWarm Gas Fireplace that has been modified unless authorized by a Vermont Castings' representative in writing.
4. This warranty does not cover a stove repaired by someone other than either a Vermont Castings Authorized Dealer or an authorized, qualified gas agency.
5. Damage to the unit while in transit is not covered by this warranty, but is subject to claim against the common carrier. Contact the Vermont Castings Authorized Dealer from whom you purchased your GoldenWarm Gas Fireplace. (Do not operate the GoldenWarm Gas Fireplace as this may negate the ability to process the claim with the carrier.)
6. Claims are not valid where the installation does not conform to local building and fire codes or, in their absence, to the recommendations in the Owner's Guide.

How To Obtain Service

If a defect is noted within the warranty period, the customer should contact the Vermont Castings Authorized Dealer from whom the fireplace was purchased with the following information:

1. Name, address, and telephone number of the purchaser.
2. Date of purchase.
3. Serial number from the label on the back.
4. Nature of the defect or damage.
5. Any relevant information or circumstances, i.e.; installation, mode of operation when defect was noted.

A warranty claim will then start in process. Vermont Castings reserves the right to withhold final approval of a warranty claim pending a visual inspection of the defect by authorized representatives.

Golden Warm™

Vented Gas Fireplace

SKU #2230

Vermont Castings, Inc.
Route 107 • P.O. Box 501
Bethel, Vermont 05032

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Parts and specifications subject to change without notice. Printed in the USA on recycled paper. Catalog #200-2815B