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 store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS:
- Do not try to light any appliance.
- Do not touch electrical switches; do not use the phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow your gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

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

This appliance may be installed in an aftermarket permanently located, manufactured (mobile) home, where not prohibited by local codes.

This appliance is only for use with the type(s) of gas indicated on the rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used. An LP Gas conversion kit is included with this fireplace.

IMPORTANT:
READ INSTRUCTIONS CAREFULLY BEFORE INSTALLATION. FAILURE TO INSTALL THIS FIREPLACE CORRECTLY CAN CAUSE SERIOUS STRUCTURAL AND FIRE HAZARDS AND MAY VOID YOUR WARRANTY.

We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.

Shown with optional Pier Conversion kit

www.kozyheat.com

May 2007
COMMONWEALTH OF MASSACHUSETTS

NOTE: The following requirements reference various Massachusetts and national codes not contained in this document.

REQUIREMENTS FOR THE COMMONWEALTH OF MASSACHUSETTS

For all side wall horizontally vented gas fueled equipment installed in every dwelling, building or structure used in whole or in part for residential purposes, including those owned or operated by the Commonwealth and where the side wall exhaust vent termination is less than seven (7) feet above finished grade in the area of the venting, including but not limited to decks and porches, the following requirements shall be satisfied:

INSTALLATION OF CARBON MONOXIDE DETECTORS

At the time of installation of the side wall horizontal vented gas fueled equipment, the installing plumber or gas fitter shall observe that a hard wired carbon monoxide detector with an alarm and battery bak-up is installed on the floor where the gas equipment is to be installed. In addition, the installing plumber or gas fitter shall observe that a battery operated or hard wired carbon monoxide detector with an alarm is installed on each additional level of the dwelling, building or structure served by the side wall horizontally vented gas fueled equipment. It shall be the responsibility of the property owner to secure the services of qualified licensed professionals for the installation of hard wired carbon monoxide detectors.

In the event that the side wall horizontally vented gas fueled equipment is installed a crawl space or an attic, the hard wired carbon monoxide detector with alarm and battery back-up may be installed on the next adjacent floor level.

In the event that the requirements of the subdivision can not be met at the time of installation, the owner shall have a period of thirty (30) days to comply with the above requirements; provided, however, that during said thirty (30) day period, a battery operated carbon monoxide detector with an alarm shall be installed.

APPROVED CARBON MONOXIDE DETECTORS

Each carbon monoxide detector as required in accordance with the above provisions shall comply with NFPA 720 and be ANSI/UL 2034 listed and IAS certified.

SIGNAGE

A metal or plastic identification plate shall be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade directly in line with the exhaust vent terminal for the horizontally vented gas fueled heating appliance or equipment. The sign shall read, in print size no less than (½) inch in size, "GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS".

INSPECTION

The state of local gas inspector of the side wall horizontally vented gas fueled equipment shall not approve the installation unless, upon inspection, the inspector observes carbon monoxide detectors and signage installed in accordance with the provisions of 248 CMR 5.08 (2) (a) 1 through 4.

EXEMPTIONS

The following equipment is exempt from 248 CMR 5.08 (2) (a) 1 through 4.

- The equipment listed in Chapter 10 entitled “Equipment Not Required To Be Vented” in the most current edition of NFPA 54 as adopted by the Board; and
- Product Approved side wall horizontally vented gas fueled equipment installed in a room or structure separated from the dwelling, building or structure used in whole or in part for residential purposes.

MANUFACTURER REQUIREMENTS

GAS EQUIPMENT VENTING SYSTEM PROVIDED

When the manufacturer of Product Approved side wall horizontally vented gas equipment provides a venting system design or venting system components with the equipment, the instructions provided by the manufacturer for installation of the equipment and the venting system shall include:

- Detailed instructions for the installation of the venting system design or the venting system components; and
- A complete parts list for the venting system design or venting system.

GAS EQUIPMENT VENTING NOT PROVIDED

When the manufacturer of a Product Approved side wall horizontally vented gas fueled equipment does not provide the parts for venting the flue gases, but identifies “special venting systems”, the following requirements shall be satisfied by the manufacturer:

- The referenced “special venting system” instructions shall be included with the appliance or equipment installation instructions; and
- The “special venting systems” shall be Product Approved by the Board, and the instructions for that system shall include a parts list and detailed installation instructions.

A copy of all installation instructions for all Product Approved side wall horizontally vented gas fueled equipment, all venting instructions, all parts lists for venting instructions, and/or all venting design instructions shall remain with the appliance or equipment at the completion of the installation.

- Installation and repair must be done by a plumber or gas fitter licensed in the Commonwealth of Massachusetts.
- The flexible gas line connector used shall not exceed 36 inches (92 centimeters) in length.
- The individual manual shut-off must be a T-handle type.
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IMPORTANT:

READ THIS MANUAL BEFORE INSTALLING AND USING THIS FIREPLACE

‘TRIMONT’ DIRECT VENT SEE-THRU / PIER GAS FIREPLACE

This fireplace has been tested to and complies with ANSI Z21.88B-2005 *CSA 2.33B-2005 “VENTED GAS FIREPLACE HEATERS” by OMNI-Test Laboratories, Beaverton, OR. Installation must conform with local building codes or in the absence of local building codes, with the National Fuel Gas Code, ANSI Z223.1/ NFPA 54 - Current Edition, or the Natural or Propane Installation Code, CSA B149.1.

COMMONWEALTH OF MASSACHUSETTS INSTALLATIONS

WARNING: This Product Must Be Installed By A Licensed Plumber Or Gas Fitter When Installed Within The Commonwealth of Massachusetts.

IMPORTANT: Installation of a CO detector is required in the fireplace room.

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

WARNING: Do not replace this burner unit with any other sized burner. Replacement with an unauthorized burner can result in temperatures exceeding the limits for this fireplace, and void your warranty.

IMPORTANT: Non-combustible facing material may be applied over the face. To prevent the facing material from cracking and falling off due to expansion of the face when heated, do not attach facing material directly to the face of the unit. Do not obstruct the flow of ventilation air.

CONSULT YOUR LOCAL OR NATIONAL INSTALLATION CODES TO ASSURE THAT ADEQUATE COMBUSTION AND VENTILATION AIR IS AVAILABLE.

INSPECT THE FIREPLACE & ALL COMPONENTS

Inspect the fireplace, vent system & all components. Contact your dealer if any parts are damaged or missing. Do not install the fireplace with damaged, incomplete, or substitute parts.

PLANNING THE INSTALLATION

Prior to installation of this fireplace, the following must be considered:

- See-Thru or Pier Installation.
- Location of fireplace.
- Configuration of vent system.
- Gas piping.
- Electrical wiring - Model #TMT-3875-RF, optional for Model #TMT-3875.
- Framing.
- Hearth height, width & depth. NOTE: A hearth is not required.
- Materials used for finishing the fireplace.
- Optional accessories used: Fan, wall switch, remote control, thermostat, etc..

NOTE: When the fireplace is installed directly on carpeting, tile, or other combustible materials other than wood flooring, it must be installed on a metal or wood panel extending the full width and depth of the fireplace. The minimum for the support platform under the fireplace 38 3/4" wide by 24" deep.

If masonry is to be used (optional), prepare the necessary foundation for the masonry load. When masonry construction is being used, a lintel must be used over the top of the fireplace to support the added weight.
SPECIFICATIONS

Height. .......................... 34 ½" (876 mm)
Height to top of stand-off.  ..... 46" (1168 mm)
Width. ............................ 38 ¾" (984 mm)
Depth. .............................. 24" (610 mm)

Refer to Diagrams for additional measurements.
**INSTALLATION REQUIREMENTS:**

**CLEARANCE TO COMBUSTIBLES:**

<table>
<thead>
<tr>
<th>Clearance Type</th>
<th>Measurement</th>
</tr>
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<tbody>
<tr>
<td>From face top*:</td>
<td>11 ½&quot;</td>
</tr>
<tr>
<td>From vented / non-vented ends:</td>
<td>1 ¾&quot;</td>
</tr>
<tr>
<td>From full door face sides:</td>
<td>¼&quot;</td>
</tr>
<tr>
<td>Bottom to flooring:</td>
<td>0&quot;</td>
</tr>
<tr>
<td>Floor to ceiling:</td>
<td>68&quot;</td>
</tr>
<tr>
<td>Side to adjacent sidewall:</td>
<td>1 ¼&quot;</td>
</tr>
<tr>
<td>Side trim:</td>
<td>1&quot;</td>
</tr>
<tr>
<td>Top to 3/4&quot; trim:</td>
<td>11 ¾&quot;</td>
</tr>
</tbody>
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**Non-combustible zone areas:**

A non-combustible zone must be maintained from the top of the fireplace as follows: Illustrations are shown in Figures 2A & 2B.

- **See-thru installations:** 33 ½" from the top of the fireplace
- **Pier installations:** 33 ½" from the top of the fireplace

**MANTEL REQUIREMENTS**- Figure 3

Fireplace top to 12" mantel: 12" minimum*

* Mantel height must be raised 1" for every additional 1" of depth. See Figure 3, page #4 for mantel requirements. No mantel is allowed from 0" - 12" from the top of the fireplace.

**HEARTH REQUIREMENTS** - Figure 3, page #4.

When the fireplace is installed on carpet, tile or other combustible material, it must be installed on a metal or wood panel extending the full width & depth of the fireplace.

The minimum platform size is 38 3/4" wide X 24" deep.

**HEARTH EXTENSION:**

If a hearth extension is desired, combustible materials may be used.
VENT SYSTEM APPROVAL & CLEARANCES:

Dura-Vent, Selkirk Metalbestos or Ameri-Vent, 8” x 5” vent systems:

- Horizontal Sections: Top: 3”  
- Vertical Sections: All sides: 1”

Kozy Heat #800 Series Flex Vent System

- Horizontal venting only: Top: 3”  
- Sides & Bottom: 1”

**IMPORTANT:** THE KOZY HEAT WALL THIMBLE PASS-THRU, PART #800-WPT MUST BE USED ON ALL HORIZONTAL VENT RUNS. THE MINIMUM WALL THICKNESS FOR THIS PASS-THRU IS 4 ½” AND THE MAXIMUM WALL THICKNESS IS 7 ¾”.

**NOTE:** RLH DECORATIVE TERMINATION CAPS MAY BE USED ON THIS FIREPLACE.

THIS FIREPLACE IS DESIGNED TO BE USED WITH ANY OF THE ABOVE VENT SYSTEMS **WITHOUT** THE USE OF AN ADDITIONAL ADAPTOR.

Contact your dealer for the appropriate vent system components for your specific application.

Refer to the vent system manufacturer’s installation manual for complete installation instructions. Installation must conform with the venting requirements & restrictions as outlined in this manual.

**IMPORTANT:** Consult the local and national installation codes to assure that adequate combustion and ventilation air is available.
**VENTING SPECIFICATIONS:**

**HORIZONTAL TERMINATIONS:**

**IMPORTANT:** The horizontal heat shield included with this fireplace must be installed when using a 90° elbow directly on the collars of the fireplace to horizontally position the vent system.

**Minimum:**
- 90° elbow at start followed by 6" section, then termination cap.

**Maximum:**
- 90° elbow at start followed by a maximum 10 ft.

**VERTICAL TERMINATIONS:**

**IMPORTANT:** The restrictor included with this fireplace must be installed on all vertical vent terminations.

**Minimum**
- Ameri-Vent, Selkirk Metalbestos 5" x 8" vent systems: 4 ft.
- Simpson Dura-Vent 5" x 8" vent system: 8 ft.

**Maximum:**
- All approved chimney systems: 35 ft.

**HORIZONTAL & VERTICAL COMBINATION:**
- 30 ft. = 10 ft. maximum horizontal / 20 ft. maximum vertical

**ELBOWS:**

FOR EACH ADDITIONAL ELBOW USED AFTER THE FIRST ELBOW, 3 FT. MUST BE SUBTRACTED FROM THE MAXIMUM VENTING ALLOWED. NOTE: (2) 45-DEGREE ELBOWS MAY BE USED IN PLACE OF (1) 90-DEGREE ELBOW.

**RESTRICTOR USAGE:**

Depending on the venting configuration, a restrictor may be needed to enhance the flame appearance; particularly if there is more vertical rise than horizontal length.

Insert the restrictor into the 5" collar before the first vent system section is installed. The restrictor may also be installed in the 5" exhaust collar after installation by removing the baffle to expose the 5" exhaust collar.
HORIZONTAL VENTING

IMPORTANT: THE KOZY HEAT WALL PASS-THRU, PART #800-WPT, MUST BE USED ON ALL HORIZONTAL VENT RUNS. THE
MINIMUM WALL THICKNESS FOR THIS PASS-THRU IS 4 ½" AND THE MAXIMUM WALL THICKNESS IS 7 ½".

**Minimum Horizontal Venting**

NOTE: The horizontal vent shield (not shown for clarity) must be installed when using a 90° elbow directly on the fireplace to horizontally position the vent system.

**Figure 4A**

**Maximum Horizontal Venting**

Restrictor Usage: Depending on the venting configuration, a restrictor may be needed to enhance the flame appearance, particularly if there is more vertical rise than horizontal length.

Insert the restrictor into 5" collar before first vent system section is installed. The restrictor may also be installed in the 5" exhaust collar after installation by removing the baffle to expose the 5" exhaust collar or by removing the termination cap and inserting it into the end of the vent system.

**Figure 4B**

NOTE: The horizontal vent shield (not shown for clarity) must be installed when using a 90° elbow directly on the fireplace to horizontally position the vent system.
TERMINATION VENT CAP LOCATION

This gas appliance must not be connected to a chimney flue serving another type of appliance.

GENERAL:
1. Terminations against vinyl siding must use a vinyl siding protector. Follow instructions included.
2. DO NOT RECESS TERMINATION KIT INTO OUTSIDE BUILDING MATERIALS - i.e.: brick, stone, siding, etc.. If necessary, extend framing so that termination kit will be exposed once building materials are installed.
3. Vent termination must not be located where it will become plugged by snow or other material. The flow of combustion and ventilation air must not be obstructed.

LOCATION CLEARANCES:
1. Above grade, veranda, porch, deck, balcony - 12”. (A)
2. Operable window - 12”. (B)
3. Permanently closed window* - 12” (recommended to prevent condensation on window). (C)
4. Ventilated soffit* - 24”. (D)
5. Unventilated soffit* - 12”. (E)
6. Outside / inside corner* - 3”. (F)
7. Meter / Regulator: NOT TO BE INSTALLED ABOVE within 3 ft. horizontally from the center line of the regulator.
8. Service regulator vent outlet - 3 ft. radius.
9. Non-mechanical air supply inlet to building - 12”.
10. Combustion air inlet to any other appliance - 12”.
11. Mechanical air supply inlet. (G) - CANADA: 6 ft. US: 3 ft. above if within 10 ft. horizontally.
   NOTE: Massachusetts installations: 10 ft.
12. Above furnace exhaust or inlet - 12”.
13. Above paved side-walk or paved driveway located on public property - 7 ft. (H)
   NOTE: A vent cannot be located directly above a side-walk or paved driveway that is located between two single family dwellings and serves both dwellings.
14. Under veranda, porch, deck, or balcony (must be fully opened on a min. of 2 sides) - 12”. (I)
15. Between two horizontal terminations - 12”.
16. Between two vertical terminations - 12”. (J) - Note: May be the same height.

*Clearance must be in accordance with local installation codes & the requirements of the gas supplier.
WHEN VERTICALLY TERMINATING, FOLLOW THE VENT SYSTEM INSTALLATION INSTRUCTIONS TO DETERMINE THE MINIMUM CHIMNEY HEIGHT ABOVE THE ROOF LINE.

CAUTION: This gas appliance must not be connected to or joined with any chimney flue serving any other appliance.

Figure 6

NOTE: Horizontal Vent Heat shield is not used on vertical venting configurations.

Maximum Vertical: 35 ft.

The restrictor, included with this fireplace, must be used on all vertical venting configurations.

Install restrictor into 5” collar before first chimney section is installed.

Pier Model Shown
DETERMINE LOCATION

1. Determine the exact position of your fireplace, the width, depth and height of the hearth (optional), and location of the vent system termination. If possible place the fireplace in such a manner that the vent termination will be placed between two studs so additional framing is not necessary. IMPORTANT - Vent cap location must be in compliance with the guidelines listed in this manual.

NOTE: Due to high temperatures, this fireplace should be located out of traffic areas and away from furniture and draperies.

2. Build the hearth to the desired size and height. If a hearth extension is desired, combustible material may be used.

HEARTH REQUIREMENTS: When the fireplace is installed directly on carpet, tile or other combustible material, it must be installed on a wood or metal panel extending the full width and depth of the fireplace. The minimum platform size is 38 3/4" wide X 24" deep.

If masonry is to be used (optional), prepare the necessary foundation for the masonry load. When masonry construction is being used, a lintel, Part #617 for see-thru installations, Part #788-T for pier installations, must be used over the top of the fireplace to support the added weight. Note: See-thru installation will require (2) #617 lintels, one for each side.

3. HORIZONTAL TERMINATIONS:

IMPORTANT: The horizontal vent heat shield must be installed when using a 90° elbow to horizontally position the vent system or when using the #800 series Kozy Heat flexible vent system for horizontal terminations. Refer to page #13 of this manual for instructions on attaching the horizontal vent heat shield.

Frame a 12 1/2" high (H) x 10 7/8" wide (W) opening on the exterior wall for the chimney termination.

This opening size includes the required 3" clearance at the top and 1" clearance at the sides and bottom of approved rigid vent systems and the Kozy Heat #800 series flexible vent system.

RIGID PIPE APPLICATIONS:

NATURAL GAS MODELS:

RIGID PIPE APPLICATIONS: To achieve the minimum horizontal venting requirements for RIGID PIPE APPLICATIONS, a minimum of 48 1/8" to the top of the framed opening (A) from the floor or hearth the fireplace is setting on is required. Figure 7A.

LP GAS MODELS:

To achieve the minimum horizontal venting requirements for FLEX PIPE APPLICATIONS, a minimum of 54 1/8" to the top of the framed opening (A) from the floor or hearth the fireplace is setting on is required. Figure 7A.

KOZY HEAT #800 SERIES FLEX PIPE APPLICATIONS:

To achieve the minimum horizontal venting requirements for FLEX PIPE APPLICATIONS, a minimum of 54½" to the top of the framed opening (A) from the floor or hearth that the fireplace is setting on is required. Figure 7A

4. VERTICAL TERMINATIONS: Follow vent pipe manufacturer’s installation instructions for vertical terminations. A minimum 1" clearance on all sides of vertical vent pipe sections must be maintained.

NOTE: A restrictor, (included), is required for all vertical installations. Position in the 5" collar on top of the fireplace prior to installing the first vent system section.

The horizontal vent heat shield is not used for vertical venting configurations.
5. Rough in the wall enclosure. Figures 7B & 7C.

**IMPORTANT:**

The top header must be installed in the upright position to maintain the ‘non-combustible’ zone requirements.

The rough opening depth may be reduced to a minimum of 19" only.

**IMPORTANT:** Framing dimensions should allow for wall covering thickness and fireplace facing materials. Adjust rough opening size as necessary to maintain at least the minimum clearance requirements.

**SEE-THRU INSTALLATIONS:**

**MINIMUM FINISHED OPENING DIMENSIONS (Wall covering / facing materials included):**

Figure 7B: 46" high x 42 1/4" wide x 24" deep

![Figure 7B](image)

**PIER INSTALLATIONS:**

**MINIMUM FINISHED OPENING DIMENSIONS (Wall covering / facing materials included):**

Figure 7C: 46" high x 40 1/2" wide x 24" deep

![Figure 7C](image)

**NOTE:** Provide adequate clearance in front of the fireplace to access the control valve, install and attach gas line, install a fan, etc..

Do not obstruct the upper and lower convection air passage areas to allow proper ventilation air around the fireplace. Room air enters through the lower passage, is heated and exits at the upper passage. Blocking these passages may result in overheating the fireplace, creating a potentially hazardous situation.
PREPARE THE FIREPLACE

STAND-OFF ASSEMBLY & INSTALLATION - Figure 8.

1. The top stand-off brackets must be formed and correctly positioned prior to positioning the fireplace into the framed opening.
2. The top stand-off brackets are attached to the top of the fireplace in a flat form when the fireplace is shipped.
3. Remove the screw securing each stand-off bracket and remove from the fireplace.
4. Remove the remaining (2) screws under the stand-off brackets and set aside.
5. Form each stand-off as shown.
6. Re-attach the stand-off brackets to the top of the fireplace using the screws removed in steps #2-#3 above.

NOTE: See-Thru installation shown

CAUTION: STAND-OFFS ARE NOT LOAD BEARING.

POSITION THE FIREPLACE

1. Place the fireplace into position. Figure 9.
2. REMOVE THE GLASS ASSEMBLY.

From the valve access side:

A. Remove the upper hood & upper louver, if installed, to expose the spring-loaded handles securing the glass assembly at the top.

B. Open the lower grill, if installed, to expose the spring-loaded handles securing the glass assembly at the bottom.

CAUTION: TO PREVENT THE GLASS ASSEMBLY FROM FALLING FROM THE FIREPLACE AND BECOMING DAMAGED, FOLLOW THESE DIRECTIONS EXACTLY WHEN REMOVING THE GLASS ASSEMBLY.

C. Pull the handles out, then ‘down’ to release the glass assembly at the bottom.

D. Pull the handles out, then ‘up’ to release the glass assembly at the top.

E. Lift the glass assembly off from the front of the fireplace and set aside where it will not be broken.

F. Remove the log package from the firebox and set aside.

3. VENT SYSTEM INSTALLATION:

Install the vent system components for your specific venting configuration. Follow the vent system manufacturer’s installation instructions in conjunction with the venting requirements in this installation manual.

HORIZONTAL & VERTICAL TERMINATIONS: All firestops, support brackets, etc. must be used as specified by the vent system manufacturer.

All clearances and venting requirements as specified in this manual must be followed.

HORIZONTAL VENTING:

WALL PASS-THRU INSTALLATION:

IMPORTANT: The #800-WPT wall pass-thru must be used on all horizontal vent termination. The minimum wall thickness for this pass-thru is 4 ¼” and the maximum wall thickness is 7 ¼”.

IMPORTANT: If using the Kozy Heat #800 series flexible vent system, use a tin snips to remove the inner ring on each wall thimble section. This will provide adequate room for the flexible vent system to be installed.

A. Measure the wall thickness and cut the insulation panel this length.

B. Install the wall pass-thru section #1 (the section with the 3/8” flange) into the framed opening and secure to the interior wall with screws (not provided).

C. From the exterior, place the insulation between the flange and top of the framed opening in the wall pass-thru section #1.

D. Install section #2 of the wall pass-thru assembly into the framed opening, overlapping the metal sections as necessary to accommodate the wall thickness. Secure to...
HORIZONTAL HEAT SHIELD INSTALLATION:

The horizontal heat shield, included with this fireplace, must be installed when a 90° elbow is installed directly to the top of the fireplace.

1. Remove the center insulation section from the fireplace top. Figure 12A.
2. Install the 90° elbow onto the fireplace following vent pipe manufacturer's instructions.
3. Install remaining vent pipe sections per your specific venting configuration.
4. Bend the sides and end of the horizontal heat shield at 90° angles as shown in Figure 12A.
5. Place the horizontal vent heat shield on top of the fireplace aligning the holes in the shield to the corresponding holes in the top, enclosing the 90° elbow.
6. Secure the shield to the top of the fireplace with (8) screws provided (4 each side).

INSTALLATION OF #800 SERIES DIRECT VENT TERMINATION KITS (HORIZONTAL TERMINATIONS ONLY)

IMPORTANT: The flex pipe is permanently attached to the exterior plate. DO NOT ATTACH THE DIRECT VENT TERMINATION KIT on the fireplace (or extension kit) until it has passed through the wall or roof. The termination plates should all be installed onto the exterior of the outside wall.

IF TERMINATING AGAINST VINYL SIDING, A VINYL SIDING PROTECTOR, INCLUDED WITH THE #844 and #845 DIRECT VENT TERMINATION KITS MUST BE USED. FOLLOW INSTRUCTIONS INCLUDED.

CAUTION: This gas appliance must not be connected to a chimney flue serving another type of appliance.

1. If your vent system application is 8' or less from the top of the fireplace and doesn't require an extension kit, proceed to step #7.
2. If your vent system application will require one or more extension kits (part #846), proceed with the following steps. Each #846 extension kit contains enough 5" and 8" flexible aluminum to extend the chimney an additional 6'.
3. Gently stretch the 5" & 8" flexible aluminum pipes on the termination kit (#844 or #845) and on each extension kit, if used, the length required so when all the sections are connected together, the vent system length for your installation is attained.

IMPORTANT: DO NOT STRETCH THE EXTENSION KIT BEYOND 6'. DO NOT STRETCH BEYOND WHAT IS REQUIRED - IT IS VERY DIFFICULT TO RECOMPRESS THE FLEX PIPES ONCE STRETCHED.
4. Using your extension kit piece(s), place a bead of sealant outside the 5" flex pipe collar - the end with the EXTERNAL lip - and slide it inside the 5" pipe on top of the fireplace. Secure with 3 additional evenly spaced screws.

5. Place a bead of sealant inside the 8" flex pipe collar - the end with the internal lip - and slide it over the 8" pipe on top of the fireplace. Secure with 3 additional evenly spaced screws.

Minimum venting requirements: A minimum of 51½" to the top of the vent pipe and 54½" to the top of the framed opening from the floor or hearth the fireplace is setting on is required. Refer to pages #4 - #8 for complete venting requirements & restrictions.

**RESTRICTOR USAGE:**

Depending on the venting configuration, a restrictor may be needed to enhance the flame appearance, particularly if there is more vertical rise than horizontal length.

Insert the restrictor into 5" collar on the fireplace before vent system is installed.

6. If additional extension kits are being used, repeat steps 4 and 5, placing the 5" & 8" pipes onto the previous extension kit. Referring Figure 13:

7. An #800-WPT wall pass-thru must be used for horizontal runs that pass through either interior or exterior walls. Install the #800-WPT wall pass-thru on both sides of the 12 1/2" high x 10 7/8" wide square opening and secure with nails or screws.

NOTE: Attachment brackets are included with the termination kit. These optional brackets should be screwed or nailed (screws not provided) onto the top and bottom of the 12 1/2" high x 10 7/8" square opening, on the exterior of the house. The termination plates then fit between these brackets, and using the screws provided, screw the brackets to the termination kit box (A). Attach the vinyl siding protector (C).

8. Apply a liberal bead of exterior sealant around the outer edge of the plate (A), and place the assembly through the 12 1/2" High X 10 7/8" Wide square opening in the exterior wall. Place screws through the four slots (B), securing it in place.

9. Gently pull the 5" & 8" flexible aluminum down to the top of the extension kit, or the top of the fireplace if no extension kits were used.

10. Place a bead of sealant outside the 5" flex pipe collar and slide it into the 5" pipe on the extension kit or top of the fireplace. Secure with 3 additional evenly spaced screws.

**NOTE:** This connection is very difficult to remove without damaging the collars once installed.

11. Place a bead of sealant inside the 8" flex pipe collar and slide it over the 8" pipe on the extension kit or top of the fireplace. Secure with 3 additional evenly spaced screws.

**NOTE:** This connection is very difficult to remove without damaging the collars once installed.

12. **OPTIONAL:** Place insulation between the 8" pipe and the wall studs.
MODEL #TMT-3875 ONLY: OPTIONAL FAN KIT INSTALLATION INSTRUCTIONS

INSTALLATION OF THIS FAN SHOULD BE DONE ONLY BY A QUALIFIED INSTALLER

IMPORTANT: If a fan is going to be installed, it is easier to complete before the millivolt board is connected to the gas line.

The wiring must be done prior to enclosing the sides of the fireplace. An electrical box and romex connector are pre-installed on a removable panel on the vented end of the fireplace. A receptacle / speed control assembly and (3) wire nuts are included in the fireplace components packet.

NOTE: This optional fan kit #TMT-028 includes (1) 75 CFM fan with temperature control switch and 4 ft. cord:

NOTE: Code approved line voltage wiring 14 gauge or better must be used when wiring this assembly. Refer to your local electrical codes for specific requirements in your area.

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

Figure 14A

![Diagram of fan kit installation](image)
INSTALLATION INSTRUCTIONS

THE FOLLOWING COMPONENTS MUST BE REMOVED FROM THE VALVE SIDE OF THE FIREPLACE PRIOR TO INSTALLATION OF THIS FAN. REFER TO THE CORRESPONDING PAGES IN THIS INSTALLATION MANUAL FOR ASSISTANCE IF NECESSARY.

1. Upper hood, upper louver & lower grill, if installed. Refer to page #25 if necessary.
2. Glass assembly if not previously removed. Refer to page #12 if necessary.

Note: Millivolt board has been removed for clarity. It is not necessary to remove the millivolt board to install this optional fan kit.

INSTALL THE FAN:

1. Slide the fan through the lower grill opening (left side of the valve) and align the mounting holes in the fan bracket onto the mounting studs on the non-vented end of the fireplace.
2. Secure the fan bracket to the studs with the nuts provided.
3. Remove the screw securing the removable access panel (with electrical box & romex connector installed) from the vented end of the fireplace.
4. Insert 115V wiring (with ground) through the romex connector and wire to the speed control / receptacle assembly matching the black (hot) white (neutral) and green (ground) wire to the corresponding wire on the speed control / receptacle assembly. NOTE: (3) wire nuts are included in the fireplace components packet.
5. Secure the speed control / receptacle assembly into the electrical box with the (2) screws provided. Figure 14C.
6. Re-install the electrical access panel and secure with the screw previously removed.
7. Place the thermostatic control switch on the bottom of the firebox. Figure 14C.
8. Plug cord into receptacle in the electrical box. Figure 14C.
9. Turn on/off speed control counter-clockwise until it ‘clicks’. This is the ‘OFF’ position.
10. Turn the speed control ‘ON’ by turning the knob clockwise past the ‘click’ - this is the highest setting.
11. Re-install the glass assembly.
12. Re-install the lower grill, upper louver & upper hood.

NOTE: The fan will not operate unless the speed control has been turned ‘ON’ and sufficient heat has been applied to the temperature control switch. The fan will turn ‘ON’ and ‘OFF’ automatically when the fireplace heats and cools. Adjust fan to desired speed while it is running.
MODEL #TMT-3875-RF ONLY: FAN INSTRUCTIONS

**Installation of this Fan Wiring Should be Done Only by a Qualified Installer**

**Important:** A fan assembly is pre-installed and wired to the RF gas valve in the Model #TMT-RF. The wiring must be done prior to enclosing the sides of the fireplace. An electrical box & romex connector are pre-installed on a removable panel on the vented end of the fireplace. A receptacle and cover is included in the fireplace components packet.

**Note:** Code approved line voltage wiring 14 gauge or better must be used when wiring this assembly. Refer to your local electrical codes for specific requirements in your area.

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

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**Figure 15**

1. Remove the screw securing the removable access panel (with electrical box & romex connector installed) from the vented end of the fireplace.
2. Insert 115V wiring (with ground) through the romex connector and wire to the receptacle. Secure the receptacle to the electrical box with screws.
3. Re-install the electrical access panel and secure with the screw previously removed.
4. Plug the 3-prong plug on the fan cord into the receptacle.
5. Upon complete installation of this fireplace, follow the lighting & shutdown instructions on pages #29-#30 of this manual as well as the instructions included with the remote transmitter for complete fan operation guidelines.
RUN THE GAS LINE.

CAUTION: Installation of the gas line must only be done by a qualified person in accordance with local building codes.

GAS CONVERSIONS - Models #TMT-3875

This fireplace is manufactured for use Natural Gas. An LP gas conversion kit, part #OCK-S45, is included with this fireplace. Follow instructions included with this conversion kit.

GAS CONVERSIONS - Model #TMT-3875-RF

This fireplace is manufactured for use with Natural Gas. An LP gas conversion kit, part #OCK-H45L-RF, is included with this fireplace. Follow instructions included with this conversion kit.

The conversion shall be carried out in accordance with the requirements of the provincial authorities having jurisdiction and in accordance with the requirements of the ANSI Z223.1 installation code.

NOTE: This fireplace is equipped with a 3/8" x 18" long flexible gas connector and manual shut off valve.

NOTE: The gas line should be run to the point of connection where the shut-off valve and flexible gas line will connect.

CAUTION: The manual shut-off valve or flexible gas tubing must not extend outside of the fireplace cavity. See the WARNING label affixed to the flexible tubing for additional installation instructions and warnings.

NATURAL GAS:

The minimum inlet gas supply pressure: 5.0 inches W.C. (7.0 inches W.C. recommended)
The maximum inlet gas supply pressure: 10.5 inches W.C.

Model #TMT-3875-RF: Manifold pressure: 3.8 inches W.C. Manifold pressure (lo setting): 1.1 inches W.C.
Orifice size: #29 Input: 47,000 BTU/hr. Minimum input: 23,500 BTU/hr

Model #TMT-3875: Manifold pressure: 3.5 inches W.C. Manifold pressure (lo setting): 1.7 inches W.C.
Orifice size: #30

Efficiency: 72.4% AFUE: 71.79% P-4 AFE: 60.9%

LP GAS:

The minimum inlet gas supply pressure: 11.0 inches W.C. (recommended)
The maximum inlet gas supply pressure: 13.0 inches W.C.

Manifold Pressure: 10.0 inches W.C. Manifold Pressure (lo setting): 6.3 inches W.C.

Orifice size: #45 Input: 46,000 BTU/hr. Efficiency: 75.2% AFUE: 77.2% P-4 AFE: 66%
Minimum input: 26,500 BTU/hr

This fireplace is equipped for use at altitudes of 0-2,000 ft. in the U.S. and 0-4,500 ft.* in Canada.

IMPORTANT: The efficiency rating of this appliance is a product thermal efficiency rating determined under continuous operating conditions and was determined independently of any installed system.

NOTE: For high altitude installations consult the local gas distributor or the authority having jurisdiction for proper rating methods.
1. Run the gas line. A gas line hole is positioned on the vented end of the fireplace for gas line connection. An accessible shut off valve (included) must be installed up stream from the regulator.

NOTE: Do not run the incoming gas line in a manner that would obstruct the operation of the fan.

2. This fireplace is designed to accept either a 3/8” or 1/2” gas line approved for gas appliances. Consult local building codes to properly size the gas supply line leading to a 3/8” reduction.

3. Connect the gas line to the manual shut-off valve.

4. Connect the flexible gas line (installed on the millivolt board valve) to the manual shut off valve.

**IMPORTANT:**
ALL CONNECTIONS WHETHER FIELD OR FACTORY MADE MUST BE CHECKED FOR LEAKS!

 NOTE: The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psi.

NOTE: 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 ½ psi.

Pressure check taps for both the manifold (outgoing) & inlet (incoming) pressures are located in front of the gas valve. The left pressure tap is the manifold pressure and the right pressure tap is the incoming pressure. Follow instructions on page #28 for Model #TMT-3875 and page #31 for Model #TMT-3875-RF for checking these pressures.

**H) SECURE THE MILLIVOLT BOARD:**

This fireplace is equipped with the millivolt board, burner, pilot shield, & cover assembly already installed.

1. Referring to the ‘INSTALLING THE MILLIVOLT BOARD’ section on pages #33-#34, check to ensure that all (8) screws securing the millivolt board are in place and properly tightened.
PIER CONVERSION (OPTIONAL)

Pier Model Installations:

This kit includes:

Referring to the non-vented end of the fireplace:

1. Remove the screws and top piece as shown in Figure 16A below.
2. Lift the end panel up and off the pem studs as the top & bottom.
3. Remove the (4) nuts on each side of the valance (2 at the top / 2 at the bottom) & remove the valance.

![Figure 16A]

4. Remove the bottom refractory panel located in front of the pier end refractory panel.
5. Remove the pier end refractory panel.
6. Re-install the bottom refractory panel removed in step #4.

OPTIONAL:

The screen installed in the valance is removable and may be removed if desired.

Referring to Figure 16B:

7. Attach the glass valance assembly & secure the nuts removed in step #2 (2 on each side).
8. Position the hooks on the frame over the pem studs at the top and bottom.
9. Attach the upper hood into the clips.

![Figure 16B]
LOG INSTALLATION

The TMT-500 log set includes 13 logs and 1 pkg. rock wool burning embers. The logs are numbered on the bottom side - refer to the instructions below for proper placement.

1. Position base logs #TM1, #TM2, & #TM3 onto the burner, aligning the mounting holes in the bottom of the logs to the mounting studs in the burner cover.

   Note: There are (2) TM2 & (2) TM3 Logs.

   DO NOT ALLOW THE LOGS TO COVER THE PORT HOLES ON THE BURNER. Figure 17A.

2. Place rock wool embers as desired on the burner cover and logs.

3. Position center logs #TM4 & #TM5 onto the base logs as shown in Figure 17B, placing the center logs in the corresponding notches in the base logs.

   NOTE: There are (2) #TM4 & (2) #TM5 logs.

4. Position top logs #TM6 & TM7 onto the base and center logs, setting them into the notched section in the logs. Figure 17C.

   Brush additional rock wool burning embers overall.
If desired, a thermostat (wireless style available), wall switch, or remote control assembly may be used to turn the fireplace ‘OFF’ and ‘ON’. ONLY one of these may be installed. Follow instructions included with each assembly.

OPTIONAL: Disconnect the on/off rocker switch wires from the top & bottom terminals on the gas valve. Refer to Figure 26, page #35 of this manual.

NOTE: INSTALLATION OF A THERMOSTAT OR WALL SWITCH SHOULD ONLY BE DONE BY A QUALIFIED INSTALLER.

WALL SWITCH / THERMOSTAT USERS:

Run low-voltage (thermostat) wires from the terminals on the gas valve to the desired location of the wall switch or thermostat.

Attach the appropriate connector to each wall switch / thermostat wire and connect to the top and bottom terminals on the gas valve marked ‘TH’.

REMOTE CONTROL USERS:

Follow instructions included with the remote control.

IMPORTANT: The insulated cover included with the remote control must be placed over the remote receiver to protect it from overheating.

NOTE: The fireplace must be turned ‘ON’ and ‘OFF’ by the same method. For example: if the fireplace is turned ‘ON’ by the remote control, it must be turned ‘OFF’ by the remote control.
COMPLETE THE INSTALLATION

1. A) If not previously done, plumb, level and secure the fireplace to the framing using the stud tabs located on the sides. The stud-tabs are adjustable to accommodate the thickness of finish material you are using.

   Referring to Figure 19:

   B) Remove the screws securing stud tabs on each side of the fireplace.

   SEE-THRU INSTALLATIONS: All (8) stud tabs will be utilized to secure the fireplace to the stud framing.

   PIER INSTALLATIONS: The (4) stud tabs on the vented end only will be utilized to secure the fireplace to the stud framing.

   C) Bend each stud tabs at the perforation as shown in Figure 19.

   D) Secure the stud tabs to the fireplace and onto the framing studs as shown.

   E) Use screws (not provided) to secure the fireplace to the flooring through the holes located in the bottom of the outer box.

   IMPORTANT - MOBILE HOME INSTALLATIONS: THE FIREPLACE MUST BE SECURED TO THE FLOOR.

2. COMPLETE THE FIREPLACE WALL AND FACING.

   IMPORTANT: This fireplace has a 11 ½” clearance requirement from the top of the fireplace. If not previously done, position & secure the top stand-off brackets. Refer to page #11 for complete information.

   OPTIONAL: A Stud Wall Kit, part #TMT-SWK, is available for see-thru installations and is used in the non-combustible zone directly above the fireplace for non-combustible materials.

   If tile or marble is used around or over the face of the fireplace, we recommend using rock board as a backer at the top of the fireplace. The Stud Wall Kit will support the rock board.

   **CAUTION:** ONLY NON-COMBUSTIBLE MATERIAL MUST BE USED FOR A MINIMUM OF 11 ½” FROM THE TOP OF THE FACE OF THE FIREPLACE.

   COLD AIR TRANSFER: The surrounding wood chase of the outside wall must be insulated to prevent cold air from entering the room.

3. **THIS STEP SHOULD ONLY BE DONE BY A QUALIFIED INSTALLER OR SERVICE TECHNICIAN:**

   A) Perform lighting and shutdown procedures as described on pages #26-#27 for Model #TMT-3875 and pages #29-#30 for Model #TMT-3875-RF. This should be done prior to replacing the glass so that any necessary adjustments can be made and proper operation verified.
4. **SEASONAL HEAT DUMP POSITION:**

This fireplace has been designed with an adjustable heat dump outlet located in the baffle inside the fireplace (at the top). This will allow infinite control over the amount of heat emitted into the living area without affecting the flame height.

**INSTALLER:** PLEASE INSTALL THIS FIREPLACE WITH THE ADJUSTABLE HEAT OUTLET DUMP IN ITS CLOSED POSITION. **HOMEOWNER:** The fireplace has been installed with the heat dump in the closed position and will operate at its peak efficiency. The heat dump may be opened as much as necessary to maintain heat level.

**TO ADJUST:**

**CAUTION:** DO NOT ATTEMPT TO ADJUST THE HEAT DUMP OPENING IF THE FIREPLACE HAS BEEN IN OPERATION. ALLOW AMPLE TIME TO COOL OR USE THE APPROPRIATE PROTECTION TO AVOID SERIOUS BURNS AND / OR PROPERTY DAMAGE.

1. Remove the ‘front’ glass assembly and set aside where it will not be broken.
2. Locate the heat dump damper handle in the baffle and adjust opening to amount desired.
3. Re-install the front glass assembly.

**NOTE:** The more open the heat dump, the less heat that will be emitted into the living area. This enables you to operate the fireplace for a longer period of time without overheating the room.

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**5. Re-install the glass.**

A) Place the glass assembly onto the front of the fireplace and secure with the spring-loaded handles **FIRST AT THE TOP, THEN AT THE BOTTOM** of the firebox. **CAUTION:** TO PREVENT THE GLASS ASSEMBLY FROM FALLING OFF WHEN INSTALLING ON THE FIREPLACE, SECURE THE TOP GLASS LATCH BRACKETS **FIRST, THEN THE BOTTOM.**

**WARNING:** DO NOT OPERATE THIS FIREPLACE WITH THE GLASS ASSEMBLY REMOVED, CRACKED OR BROKEN. Replacement of the glass assembly, part #TMT-007T should be done by a licensed or qualified service person.
6. **Upper Louver, Hood & Lower Grill Installation - Refer to Figures 20A & 20B.**

A) Align the hooks in the upper louver (A) to the slots located in the face of the fireplace and set down into position. Figure 20A.

B) Insert the flange at the top of the upper hood (B) into the clips located in the top of the upper air passage. NOTE: This is a fairly tight fit. Figure 20A.

C) Partially thread the (2) screws included in the components packet into the nuts (C) at each end of the lower grill as shown in Figure 20B.

D) Place the lower grill into the lower grill opening and secure to the fireplace by threading the screws into the corresponding holes in the inside flange of the lower grill opening. The lower grill can now be opened and closed to access the gas valve and controls.

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**Remove:**

A) Grasp the bottom of the upper hood at each end and pull the hood out of the clips at the top of the air passage.

B) Lift the upper louver up out of the slots and remove from the fireplace.

C) Remove the screws securing the lower grill at each side and remove from the fireplace.
NOTE: Prior to lighting, check all fittings for leakage. This is accomplished by applying soapy water on all connections made. If there is any leakage, bubbles will appear at the point of connection. If bubbles occur, tighten the fittings until the bubbles no longer appear.

IMPORTANT: TEST ALL CONNECTIONS WHETHER FIELD OR FACTORY MADE.

NOTE: The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of \( \frac{1}{2} \) psi.

NOTE: The appliance must be isolated from the gas supply piping system by closing its individual manual shut off valve during any pressure testing of the gas line at test pressures equal to or less than \( \frac{1}{2} \) psig (3.5 kPa).

Pressure check taps for the manifold (outgoing) and inlet (incoming) pressures are located in front of the gas valve. The left pressure tap is the manifold pressure and the left pressure tap is the incoming pressure. Follow instructions on page #28 for checking these pressures.

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.

1. This appliance has a pilot which must be lighted by hand. When lighting the pilot, follow these instructions exactly.
2. BEFORE LIGHTING, smell all around the appliance for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.
3. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in, or turn by hand, don’t try to repair it, call a qualified service technician. Forced or attempted repair may result in a fire or explosion, and loss of warranty.
4. 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 which has been under water.

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

DUE TO HIGH SURFACE TEMPERATURES, KEEP CHILDREN, CLOTHING AND FURNITURE AWAY.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air.

WHAT TO DO IF YOU SMELL GAS:
* Do not touch electrical switches.
* Do not try to light any appliance.
* Do not use any phone in your building.
* Follow the gas supplier’s instructions.
* Immediately call your gas supplier from a neighbor’s phone.
* If you cannot reach your gas supplier, call the fire department.

LIGHTING INSTRUCTIONS

NOTE: Read 1-8 before lighting the fireplace for the first time. Refer to Figure 21, page #27.

1. Set the thermostat to the lowest setting, if installed.
2. Turn off all electric power to the appliance. (Fan)
3. To access the gas valve & controls, open the lower grill.
4. Push in control knob (A) slightly and turn clockwise to "OFF". S.I.T. Gas Valve

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

5. Wait five (5) minutes to clear out any gas. If you then smell gas, STOP! Follow the safety information above and on the front cover of this installation manual. If you don’t smell gas, go to the next step.

6. Find the pilot - follow metal tube from gas control. The pilot is located inside the combustion chamber.

7. Push the control knob (A) on the gas valve in slightly and turn counterclockwise to "PILOT". S.I.T. Pilot
8. Push in the control knob all the way and hold in. Press the square piezo igniter button (B). The pilot will generally light with two or three pushes on the igniter. Hold the knob in for about one (1) minute after the pilot is lit. Release knob and it will pop back out. Pilot should remain lit. If it goes out, repeat steps 4 through 8.

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

9. Push the control knob on the gas valve in slightly and turn counterclockwise to the "ON" position.

10. The burner can now be turned ‘ON’ or lit by depressing the ON/OFF rocker switch (C) located beside the valve OR by setting the thermostat or remote control to the desired setting.

11. NOTE: When the fireplace is initially lit, condensation will appear on the glass, this is normal in all gas fireplaces, and will disappear in one to three minutes.

TO TURN THE BURNER OFF:

To turn the burner ‘OFF’, depress the ON/OFF rocker switch to ‘OFF’, flip ‘off’ the wall switch or adjust the setting on the thermostat or remote control. NOTE: The pilot will stay lit.

TO TURN THE PILOT OFF:

To turn off the pilot, push in and turn the control knob to the "OFF" position. DO NOT FORCE.

WARNING: This control valve has an interlock device. After turning off the pilot, it cannot be relit until the thermocouple has cooled, (approximately 60 seconds).

NOTE: A PAINT SMELL WILL OCCUR DURING THE FIRST FEW HOURS OF BURNING. IT IS RECOMMENDED TO LEAVE THE FAN OFF DURING THIS PERIOD AS THIS WILL SPEED UP THE PAINT CURING PROCESS.

INITIAL BURN PERIOD

DUE TO THE MAKEUP OF THE FIBER LOGS & REFRACTORY, THE CURING PROCESS MAY TAKE UP TO 4 HOURS OF BURN TIME. DURING THIS PERIOD, THE LOGS & REFRACTORY WILL DISCOLOR, BUT WILL RETURN TO THEIR TRUE COLOR ONCE THE CURING PROCESS IS COMPLETE. DO NOT BURN THIS FIREPLACE WITHOUT THE GLASS PROPERLY IN PLACE.

**MAKE SURE THE HOMEOWNER IS AWARE OF THIS**

NOTE: Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition. Young children should be carefully supervised when they are in the same room as the appliance.

Clothing or other flammable material should not be placed on or near the appliance.

NOTE: THIS FIREPLACE MAY PRODUCE NOISES OF VARYING DEGREE AS IT HEATS AND COOLS TO DUE METAL EXPANSION AND CONTRACTION. THIS IS NORMAL AND DOES NOT AFFECT THE PERFORMANCE OR LONGEVITY OF THE FIREPLACE.
IMPORTANT NOTICE: A pressure check tap for both the manifold (outgoing) and inlet (incoming) pressure has been incorporated into the valve by S.I.T. Controls. The left pressure tap is the manifold pressure and the right pressure tap measures the incoming pressure. Follow the instructions below for proper pressure testing procedures.

TO CHECK THE MANIFOLD PRESSURE:

1. Light pilot.
2. Loosen the manifold pressure tap [D] by turning the screw counterclockwise.
3. Attach manometer to pressure tap using a 5/16" I.D. hose [F].
4. Push the control knob [A] on the gas valve in slightly and turn to the ‘ON’ position.
5. Turn the burner ‘ON’ by pressing the rocker switch [C] to the ‘ON’ position and note manometer reading.
6. Press the rocker switch [C] to the ‘OFF’ position.
7. Disconnect manometer hose and tighten screw (clockwise). Screw should be snug, do not over tighten.
8. Attach manometer to manifold pressure tap to verify that it is completely sealed.
   Manometer should read no pressure when the rocker switch is pressed to the ‘ON’ position.

NOTE: If manifold pressure reading is within the normal range, an incoming pressure check is not necessary. A too high or too low pressure reading warrants an inlet (incoming) gas pressure check.

TO CHECK THE INLET PRESSURE:

1. Loosen Inlet pressure tap screw [E] by turning screw counterclockwise.
2. Attach manometer using a 5/16” I.D. hose [F].
3. Light the pilot.
4. Push the control knob on the gas valve (A) in slightly and turn to the ‘ON’ position. (Burner should not come ‘ON’) and note manometer reading.
5. Turn the rocker switch [C] to the ‘ON’ position by pressing the switch to the ‘ON’ position and check the pressure to ensure that it stays near the maximum inlet pressure.
6. Press the rocker switch [C] to the ‘OFF’ position.
7. Turn the pilot to the ‘OFF’ position.
8. Disconnect hose and tighten screw (clockwise). Screw should be snug, do not over tighten.
9. Relight pilot. Push the control knob [A] in slightly and turn to the ‘ON’ position. Attach manometer to the inlet pressure tap to verify that it is completely sealed. Manometer should read no pressure.

NOTE: If Inlet pressure reading is too high or too low, contact the gas company. Only a qualified gas service technician should adjust the incoming gas pressure.

CAUTION: A LOW PRESSURE READING CAN CAUSE DELAYED IGNITION.

Figure 22
NOTE: Prior to lighting, check all fittings for leakage using a gas leak detector.

IMPORTANT: TEST ALL CONNECTIONS WHETHER FIELD OR FACTORY MADE.

NOTE: The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psi.

NOTE: The appliance must be isolated from the gas supply piping system by closing its individual manual shut off valve during any pressure testing of the gas line at test pressures equal to or less than 1/2 psig (3.5 kPa).

Pressure check taps for the manifold (outgoing) and inlet (incoming) pressures are located in front of the gas valve. The left pressure tap is the manifold pressure and the right pressure tap is the incoming pressure. Follow instructions on page #31 for checking these pressures.

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.

1. This appliance has a pilot which must be lighted by hand. When lighting the pilot, follow these instructions exactly.
2. BEFORE LIGHTING, smell all around the appliance for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.
3. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in, or turn by hand, don't try to repair it, call a qualified service technician. Forced or attempted repair may result in a fire or explosion, and loss of warranty.
4. 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 which has been under water.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air.

WHAT TO DO IF YOU SMELL GAS:
*Do not touch electrical switches.
*Do not try to light any appliance.
*Do not use any phone in your building.
*Follow the gas supplier's instructions.
*Immediately call your gas supplier from a neighbor's phone.
*If you cannot reach your gas supplier, call the fire department.

NOTE: Read 1-8 before lighting the fireplace for the first time. Refer to Figure 23, page #30.

1. Set the thermostat to the lowest setting.
2. Turn off all electric power to the appliance.
3. Open the lower air passage panel to access the gas valve & controls.
4. Push in control knob slightly and turn clockwise to the "OFF" position.

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

5. Wait five (5) minutes to clear out any gas. If you then smell gas, STOP! Follow the safety information above & on the front cover of this installation manual. If you don't smell gas, go to the next step.
6. Find the pilot - follow metal tube from gas control. The pilot is located inside the combustion chamber.
7. Push the control knob on the gas valve in slightly and turn counterclockwise to "PILOT".
8. Push in the control knob all the way and hold in. Push the plunger on the piezo until the pilot is lit.

The pilot will generally light with two or three pushes on the igniter. When the pilot is lit, the LED on the control will come on after approximately 60 seconds and will blink continuously. Release knob and it will pop back out. Pilot should remain lit. If it goes out, repeat steps 4 through 8.
9. Push the control knob on the gas valve in slightly and turn counterclockwise to the "ON" position. If the manual switch is in the LOCAL position, the main burner will turn on immediately.

IMPORTANT: On the initial use of a transmitter, a recognition operation is required between the receiver / valve and the transmitter.

1. Turn the gas control to the PILOT position.
2. Move the LOCAL / REMOTE switch to the LOCAL position for at least two seconds, then move the switch to the REMOTE position.
3. Press the FAN or FLAME button on the transmitter within 30 seconds of the switch change.
4. Turn the gas control knob to the ON position.

Figure 23

The LED will blink indicating that the transmitter will now work with the receiver / valve. If the switch stays in the REMOTE position, the RT8220A Transmitter will control the main valve, flame modulation level and fan control.

If the LOCAL / REMOTE switch is in the LOCAL position, the receiver / valve will be at the highest fixed pressure setting.

NOTE: When the fireplace is initially lit, condensation will appear on the glass, this is normal in all gas fireplaces, and will disappear as the fireplace heats.

TO TURN THE BURNER OFF:

LOCAL SETTING: Turn the control knob clockwise to the pilot position.

REMOTE SETTING: The RT8220A transmitter can shut off the main burner and fan. However, the control is still ‘ON’ and a command from the transmitter can turn on the main burner and fan.

TO TURN OFF THE SYSTEM:

1. Open the lower air passage panel to access the gas valve & controls.
2. Turn the gas control knob clockwise to the ‘OFF’ position. This closes the main gas and safety valves. The transmitter cannot turn on the main burner or the fan.

NOTE: A PAINT SMELL WILL OCCUR DURING THE FIRST FEW HOURS OF BURNING. IT IS RECOMMENDED TO LEAVE THE FAN OFF DURING THIS PERIOD AS THIS WILL SPEED UP THE PAINT CURING PROCESS.

---

INITIAL BURN PERIOD

DUE TO THE MAKEUP OF THE FIBER LOGS & REFRACTORY, THE CURING PROCESS MAY TAKE UP TO 4 HOURS OF BURN TIME. DURING THIS PERIOD, THE LOGS & REFRACTORY WILL DISCOLOR, BUT WILL RETURN TO THEIR TRUE COLOR ONCE THE CURING PROCESS IS COMPLETE. DO NOT BURN THIS FIREPLACE WITHOUT THE GLASS PROPERLY IN PLACE.

**MAKE SURE THE HOMEOWNER IS AWARE OF THIS**

NOTE: Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition. Young children should be carefully supervised when they are in the same room as the appliance.

Clothing or other flammable material should not be placed on or near the appliance.

NOTE: THIS FIREPLACE MAY PRODUCE NOISES OF VARYING DEGREE AS IT HEATS AND COOLS TO DUE METAL EXPANSION AND CONTRACTION. THIS IS NORMAL AND DOES NOT AFFECT THE PERFORMANCE OR LONGEVITY OF THE FIREPLACE.
IMPORTANT NOTICE: A pressure check tap for both the manifold (outgoing) and inlet (incoming) pressure has been incorporated into the valve by HONEYWELL Controls. The left pressure tap is the manifold pressure and the right pressure tap measures the incoming pressure. Follow the instructions below for proper pressure testing procedures.

NOTE: Both the inlet and outlet pressure taps have a captive screw.

1. Be sure the gas control knob is in the PILOT position.
2. Light the pilot.
3. Loosen, but do not remove the outlet tap captive screw.
4. Attach a plastic tube with a 1/4” shell ID and connect the manometer.
5. Turn the gas control knob to the ON position.
6. Check the outlet tap pressure.
7. Turn the gas control knob to the OFF position.
8. Shut off the gas supply at the manual valve in the gas piping to the appliance or, for LP, at the tank.
9. Loosen, but do not remove the inlet tap captive screw.
10. Attach a plastic tube with a 1/4” shell ID and connect the manometer.
11. Turn on the gas supply at the manual valve.
12. Check the inlet tap pressure.
13. Turn the gas control knob to the OFF position.
14. Repeat the Gas Leak Test at the pressure tap with the main burner operating.
15. Always tighten the screws in the pressure taps after disconnecting the plastic tubes.

GAS LEAK TEST:

1. Paint the pipe connection upstream of the gas valve with a rich soap and water solution. Bubbles indicate a gas leak.
2. If a leak is detected, tighten the pipe connections.
3. Light the main burner.
4. With the main burner in operation, paint the pipe joints (including adaptors) and valve inlet and outlet with a rich soap and water solution.
5. If another leak is detected, tighten the adapter screws, joint, and pipe connections.
6. Replace the part if the leak cannot be stopped.
MAINTENANCE REQUIREMENTS

1. The appliance should be inspected at least once a year by a professional service person.

NOTE: INSTALLATION AND REPAIR SHOULD BE DONE ONLY BY A QUALIFIED SERVICE PERSON. THE APPLIANCE SHOULD BE INSPECTED BEFORE USE AND AT LEAST ANNUALLY BY A QUALIFIED SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED DUE TO EXCESSIVE LINT FROM CARPETING, BEDDING MATERIALS, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENTS, BURNERS AND CIRCULATION AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.

2. The compartment below the firebox (behind the lower grill) must be cleaned at least once a year, more frequent cleaning may be required due to excessive lint from carpeting, bedding materials, or other fibrous materials. It is imperative that the burner be cleaned once a year.

FAN
The fan should be disconnected from electrical current, and cleaned (vacuumed) every six months. The bearings are sealed and require no oiling.

VENT SYSTEM
Annual examination of the venting system by a qualified agency is required.

IF THE VENT-AIR INTAKE SYSTEM IS DISASSEMBLED FOR ANY REASON, REINSTALL PER THE INSTRUCTIONS PROVIDED WITH THE INITIAL INSTALLATION.

The flow of combustion and ventilation air must not be obstructed.

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

CAUTION: LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

MILLIVOLT BOARD SYSTEM

1. Annual cleaning of the burner is required. The burner & cover assembly may be removed for easier access.
2. Refer to pages #33-#34 for complete instruction on removing & reinstalling the burner & cover assembly.
3. Visually check for blocked port holes, especially near the pilot. Blocked port holes may cause delayed ignition.
4. Replace the burner & cover following instructions on pages #33-#34.
5. Visually check the pilot light and burner when they are burning. The flames should be steady, not lifting or floating.

GLASS CLEANING & REPLACEMENT
- Clean glass only when cool and only with non-abrasive cleansers.
- Do not operate this fireplace with the glass/frame assembly removed, cracked or broken.
- The glass assembly, Part #TMT-057T, shall only be replaced as a complete unit, as supplied by Hussong Mfg. Co., Inc.
- Replacement of the glass assembly, Part #TMT-057T, must only be performed by a licensed or qualified service person. DO NOT SUBSTITUTE MATERIALS.
- Do not strike or slam glass door assembly.

CAUTION: KEEP THE APPLIANCE AREA CLEAR OF COMBUSTIBLE MATERIALS, SUCH AS GASOLINE AND OTHER FLAMMABLE VAPORS AND LIQUIDS.
MILLIVOLT BOARD REMOVAL / INSTALLATION

NOTE: This fireplace is equipped with the millivolt board, burner & burner cover already installed. Follow instructions 'INSTALLING THE BOARD' on page #34 to properly secure the millivolt board in place. Follow these procedures should the millivolt board need replacing or is removed for servicing.

MILLIVOLT BOARD REMOVAL:

CAUTION: If the burner and/or pilot has been burning, the logs and refractory will be hot and continue to hold heat. Use the appropriate protection to avoid burns and place them on a properly protected surface upon removal to avoid damage to flooring or personal property.

1. Turn the gas control knob to the ‘OFF’ position.
2. Shut off the gas supply at the manual shut-off valve.
3. Disconnect the gas line flex tube from the manual shut-off valve.
4. Model: #TMT-3875: Disconnect any wall switch, remote control or thermostat wires from the top & bottom terminals on the gas valve.
5. Model: #TMT-3875-RF: Unplug the fan cord from the receptacle, then disconnect the (2) wires from the fan cord. Note the wires will remain connected to the back of the gas valve. Refer to wiring diagram, Figure 15 on page #17 of this installation manual.
6. Open the lower grill.
7. Remove the upper hood, upper louver & glass assembly. Refer to the instructions in this manual if necessary.
8. Remove the logs from the burner assembly and set aside on a properly protected surface.
9. Remove the ember/log refractory and set aside. Figure 25A.
10. Remove the pilot shield. Figure 25A.
11. Set the adjustable venturi to the #9 position. This will provide the easier method to remove the board.
12. Remove the screws (A) securing the front left and back right legs on the burner assembly and remove. Figure 25B.
13. Remove the screws (B) securing the pilot plate and remove the plate.
14. Loosen and remove the (8) screws securing the board. Figure 25C.
15. Carefully lift the board up & remove from the firebox.
MILLIVOLT BOARD INSTALLATION:

NOTE: The millivolt board is fitted with a gasket to seal the millivolt board. Make certain this gasket is properly placed around the opening before installing the millivolt board. If the gasket is damaged, a replacement one must be used.

1. With the adjustable venturi at the #9 position, grasp the board with both hands and place inside the firebox, aligning the (8) mounting holes in the board to the corresponding holes in the bottom of the firebox. Secure with the (8) screws previously removed. Refer to Figure 25C.
2. To install the burner/cover assembly, the adjustable venturi must be set to the #1, LP gas, position. This will provide easiest method of installation.

TO SET THE ADJUSTABLE VENTURI:

Loosen and remove the set screw securing the venturi wheel.
Move the handle toward you until it is at position #1 on the wheel. Notice that the venturi opening is front to back.

3. Align the adjustable venturi component on the bottom of the burner/cover assembly to correspond with the component on the millivolt board.
4. Re-install the burner/cover assembly aligning the adjustable venturi components and secure the front left and back right legs (A) with the screws previously removed. Figure 25B.
5. Adjust the venturi position for the gas type being used:

   - Move the handle until the venturi wheel is at the #1 position for LP Gas and the #9 position for Natural Gas. These are the factory standard settings.

   NOTE: The venturi opening may need further adjusting, depending on your specific venting configuration.

   - Re-install the set screw and tighten to secure venturi position.
6. Re-install the pilot plate (B) and secure with the screws previously removed. Figure 25B.
7. Re-install the pilot shield.
8. Re-install the ember/log refractory as shown in Figure 25A.
9. Re-install the log set referring to page #21 of this installation manual.
10. Connect the flexible gas line to the manual shut-off valve.
11. Model #TMT-3875: Re-connect any wall switch, remote control or thermostat wires onto the top & bottom terminals on the gas valve marked ‘TH’.
12. Model #TMT-3875-RF: Re-connect the wires from the valve to the fan cord. Refer to wiring diagram, Figure 15, page #17.
Plug the 3-prong plug on the fan cord into the duplex receptacle.
13. Check all connections for gas leaks, whether field or factory made.
14. Re-install the glass assembly, upper single louver & upper hood.
15. Close the lower grill.

IMPORTANT: CHECK ALL CONNECTIONS, WHETHER FIELD OR FACTORY MADE, FOR LEAKS!
## TROUBLE SHOOTING GUIDE

NOTE: The millivolt board includes the following items: Valve, pilot assembly, piezo, electrode, on/off rocker switch, burner, burner venturi tubes, & burner orifices. If any of these items are defective, contact your dealer for the appropriate repair / replacement procedures to follow.

**WARNING: DO NOT ATTEMPT TO SERVICE THIS FIREPLACE IF YOU ARE NOT A QUALIFIED INSTALLER OR REPAIRMAN.**

1. If the fireplace fails to ignite, a qualified service person should check the fireplace installation.
2. It is imperative that the control compartment, burner and circulation air passageways of the fireplace be kept clean. This is necessary to provide adequate combustion and ventilation air.
3. All of the working parts of this fireplace can be removed at one time. Before removing millivolt board, check for loose wires.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) No spark when piezo button is depressed.</td>
<td>Wire on back of piezo button is loose or off. Wire from piezo to electrode is loose at electrode. Electrode moved out of position.</td>
<td>Put wire back into place. Reconnect wire. Realign electrode with 1/8&quot; space between it &amp; the pilot.</td>
</tr>
<tr>
<td>C) Pilot won't stay lit.</td>
<td>Not holding black control knob in long enough. Thermocouple (or Generator RF valve) connection loose at valve connection. Pilot hood misdirecting pilot flame from thermocouple (or Generator - RF valve). Refractory panel(s) not positioned against firebox.</td>
<td>Hold knob in longer to heat thermocouple. Check connection on valve and tighten if necessary. Check pilot flame location. Flame must be burning on generator(s) and thermocouple (Model #TMT-3875). Secure refractory panel(s) with high-temp sealant, especially around the intake duct.</td>
</tr>
</tbody>
</table>

### Wiring Diagram

**WIRING DIAGRAM**

**MODEL #TMT-3875**

Figure 26
<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Regulator valve not turned “ON”.</td>
<td>Turn valve to &quot;ON&quot;.</td>
</tr>
<tr>
<td></td>
<td>Model #TMT-3875: Rocker switch not turned “ON”.</td>
<td>Press switch to the ‘ON’ position.</td>
</tr>
<tr>
<td>Model #TMT-3875: Rocker switch wires not connected.</td>
<td>Check wiring diagram Figure 26 to ensure that all wires are secure.</td>
<td></td>
</tr>
<tr>
<td>Generator wires loose at regulator terminals.</td>
<td>Reposition wire and tighten screws. See Figures 26 &amp; 27 for wiring instructions.</td>
<td></td>
</tr>
<tr>
<td>Generator wire grounded out due to pinching of wires.</td>
<td>Screws securing millivolt board may need loosening to remove pinched wire.</td>
<td></td>
</tr>
<tr>
<td>Generator is not producing enough millivolts to operate burner.</td>
<td>Replace generator.</td>
<td></td>
</tr>
<tr>
<td>Model #TMT-3875: Wall switch, remote control or thermostat not connected properly or turned to wrong setting. See Figures 18A &amp; 18B, page #22.</td>
<td>Connect properly or disconnect and use on/off switch only.</td>
<td></td>
</tr>
<tr>
<td>E) Burner won’t stay lit.</td>
<td>Generator wires loose on valve terminals.</td>
<td>Reposition wires and tighten screws See Figures 26 &amp; 27 for wiring instructions.</td>
</tr>
<tr>
<td></td>
<td>Generator wire grounded out due to pinched wires.</td>
<td>Screws securing millivolt board may need loosening to remove pinched wire.</td>
</tr>
<tr>
<td></td>
<td>Generator is not producing enough millivolts to sustain burner operation.</td>
<td>Check millivolt reading, replace generator if necessary.</td>
</tr>
<tr>
<td></td>
<td>Refractory panel(s) not positioned against firebox.</td>
<td>Secure refractory panel(s) with high-temp sealant, especially around the intake duct.</td>
</tr>
</tbody>
</table>

**WIRING DIAGRAM
MODEL #TMT3875-RF**

![Wiring Diagram](image-url)
Replacement parts are available through your local dealer. Contact them for availability and pricing.

MILLIVOLT BOARD AND PARTS - Model TMT-3875

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
<th>Model No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMT-770</td>
<td>Trimont Millivolt Board - Natural Gas</td>
<td>700-203</td>
<td>Manual Shut off Valve</td>
</tr>
<tr>
<td>TMT-771</td>
<td>Trimont Millivolt Board - LP Gas</td>
<td>700-213B</td>
<td>18” Flexible gas line - Black</td>
</tr>
<tr>
<td>700-088</td>
<td>S.I.T. Pilot assembly - Natural Gas</td>
<td>700-023</td>
<td>On/Off Rocker Switch</td>
</tr>
<tr>
<td>700-087</td>
<td>S.I.T. Gas Valve - LP Gas</td>
<td>700-230</td>
<td>Natural Gas orifice #30</td>
</tr>
<tr>
<td>700-090</td>
<td>S.I.T. Pilot assembly - LP Gas</td>
<td>700-245</td>
<td>LP Gas orifice #45</td>
</tr>
<tr>
<td>700-091</td>
<td>S.I.T. Flexible Pilot Tubing</td>
<td>OCK-S30</td>
<td>Natural Gas Conversion Kit</td>
</tr>
<tr>
<td>700-092</td>
<td>Millivolt Generator</td>
<td>OCK-S45</td>
<td>LP Gas Conversion Kit</td>
</tr>
<tr>
<td>700-093</td>
<td>S.I.T. Thermocouple</td>
<td>TMT-135</td>
<td>Burner Assembly</td>
</tr>
<tr>
<td>700-094</td>
<td>S.I.T. Pilot orifice - Natural Gas</td>
<td>TMT-043</td>
<td>Pilot Shield</td>
</tr>
<tr>
<td>700-095</td>
<td>S.I.T. Pilot orifice - LP Gas</td>
<td>TMT-043</td>
<td>Pilot Shield</td>
</tr>
<tr>
<td>700-096</td>
<td>S.I.T. Adjustable Hi/Lo Regulator - Natural Gas</td>
<td>700-089</td>
<td>S.I.T. Pilot orifice - LP Gas</td>
</tr>
<tr>
<td>700-097</td>
<td>S.I.T. Adjustable Hi/Lo Regulator - LP Gas</td>
<td>700-090</td>
<td>S.I.T. Pilot Hood</td>
</tr>
<tr>
<td>700-098</td>
<td>S.I.T. Pilot Hood</td>
<td>700-091</td>
<td>S.I.T. Piezo w/ nut</td>
</tr>
</tbody>
</table>

MILLIVOLT BOARD AND PARTS - Model TMT-3875-RF

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
<th>Model No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMT-800RF</td>
<td>Trimont Millivolt Board - Natural Gas</td>
<td>700-203</td>
<td>Manual Shut off Valve</td>
</tr>
<tr>
<td>TMT-801RF</td>
<td>Trimont Millivolt Board - LP Gas</td>
<td>700-213B</td>
<td>18” Flexible gas line - Black</td>
</tr>
<tr>
<td>700-107</td>
<td>Honeywell RF Valve - Natural Gas</td>
<td>700-230</td>
<td>Natural Gas orifice #30</td>
</tr>
<tr>
<td>700-107-1</td>
<td>Honeywell RF Valve - LP Gas</td>
<td>700-245</td>
<td>LP Gas orifice #45</td>
</tr>
<tr>
<td>700-108</td>
<td>Remote Control - RF Valve</td>
<td>OCK-H30N-RF</td>
<td>Natural Gas Conversion Kit</td>
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<tr>
<td>700-109</td>
<td>Honeywell RF Pilot Assembly - Natural Gas</td>
<td>OCK-H45L-RF</td>
<td>LP Gas Conversion Kit</td>
</tr>
<tr>
<td>700-083</td>
<td>Piezo Ignitor w/ wire</td>
<td>TMT-135</td>
<td>Burner Assembly</td>
</tr>
<tr>
<td>700-060</td>
<td>Flexible Pilot Tubing (Valve to Pilot)</td>
<td>TMT-043</td>
<td>Pilot Shield</td>
</tr>
<tr>
<td>700-092RF</td>
<td>Honeywell Millivolt Generator - RF Models</td>
<td>TMT-043</td>
<td>Pilot Shield</td>
</tr>
</tbody>
</table>

GLASS & GLASS GASKET

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>700-057T</td>
<td>26” x 34 3/4” Glass w/ gasket &amp; valance.</td>
</tr>
<tr>
<td>900-006</td>
<td>1 1/8” Glass gasket w/ adhesive</td>
</tr>
<tr>
<td>TMT-005</td>
<td>Replacement Valance</td>
</tr>
</tbody>
</table>

GRILL REPLACEMENT

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRF-200</td>
<td>Upper Hood</td>
</tr>
<tr>
<td>TRF-201</td>
<td>Lower Grill</td>
</tr>
<tr>
<td>TRF-200L</td>
<td>Upper Hood Louver</td>
</tr>
</tbody>
</table>

LOG SET

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMT-500</td>
<td>Log Set</td>
</tr>
<tr>
<td>TMT-1</td>
<td>#1 Log</td>
</tr>
<tr>
<td>TMT-2</td>
<td>#2 Log</td>
</tr>
<tr>
<td>TMT-3</td>
<td>#3 Log</td>
</tr>
<tr>
<td>TMT-4</td>
<td>#4 Log</td>
</tr>
<tr>
<td>TMT-5</td>
<td>#5 Log</td>
</tr>
<tr>
<td>TMT-6</td>
<td>#6 Log</td>
</tr>
<tr>
<td>TMT-7</td>
<td>#7 Log</td>
</tr>
<tr>
<td>900-REMB</td>
<td>Rock wool Embers</td>
</tr>
</tbody>
</table>

FAN ASSEMBLIES - REPLACEMENT ONLY

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TMT-028</td>
<td>Fan assembly - Models TMT-3875</td>
</tr>
<tr>
<td>TMT-028-RF</td>
<td>Fan assembly - Model TMT-3875-RF</td>
</tr>
</tbody>
</table>

REFRACTORY PANELS

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>TMT-G900</td>
<td>Refractory Panel Set</td>
</tr>
<tr>
<td>TMT-G901</td>
<td>Refractory Panel Set (Bottom)</td>
</tr>
<tr>
<td>TMT-900E</td>
<td>Ember / Log Refractory</td>
</tr>
</tbody>
</table>

*Consult your dealer for information on optional accessories available for this fireplace.

This appliance tested & certified by:
OMNI-Test Laboratories, Inc.
5465 SW Western Avenue
Beaverton, Oregon 97075

Manufactured by:
Hussong Mfg. Co., Inc
204 Industrial Park Drive
Lakefield, MN 56150
507-662-6641

Models TMT-3875 / TMT-3875-RF Trimont
May 2007
www.kozyheat.com
KOZY HEAT
LIMITED 10 YEAR WARRANTY
Effective July 01, 2007

This Limited 10 Year Warranty will not become effective until the warranty registration form has been completed and mailed to Hussong Manufacturing Co., Inc., P.O. Box 377, Lakemfield, MN 56150. This registration form must be received within 30 days of installation. Failure to do so may result in delayed warranty coverage and submission of proof of purchase will be required.

Hussong Manufacturing Co., Inc. warrants to the original purchaser of this Kozy Heat Fireplace, that it is free of defects in materials and workmanship at the time of manufacture.

Subject to the following conditions & requirements, Hussong Manufacturing Co., Inc. extends the following limited warranty under normal use and service, with respect to the Kozy Heat line of gas burning fireplaces.

LIMITATION OF LIABILITY

To make a claim under this warranty, the purchaser must first contact the dealer/installer from whom the fireplace was purchased.

This limited warranty will be void if the fireplace is not installed by a qualified installer and according to the installation instructions. Use of unauthorized components will make this warranty null and void.

This limited warranty also is void if the fireplace is not operated, at all times, according to the operating instructions furnished.

This warranty is limited to defects in materials and workmanship. It does not apply to any product that has been subject to negligence, mishandling, improper installation. Remote control warranties are covered by Ambient Technologies, Inc. and are excluded from this Warranty.

No person is authorized to extend the time of this warranty or to accept on Hussong Manufacturing Co., Inc.'s behalf any additional obligation of liability connected with the unit.

It is expressly agreed and understood that this warranty is Hussong Manufacturing Co., Inc.'s sole obligation and purchasers' exclusive remedy for defective fireplace equipment. Hussong Manufacturing Co., Inc. shall not be liable for any consequential, incidental or contingent damages whatsoever. The foregoing warranty is exclusive and in lieu of all other expressed warranties. Hussong Manufacturing Co., Inc. shall not be held to implied warranties, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. This warranty replaces all previous warranty policies.

Same states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Hussong Manufacturing Co., Inc. reserves the right to make changes at any time, without notice, in design, material specifications and prices. Hussong Manufacturing Co., Inc. reserves the right to discontinue models and products.

WARRANTY CONDITIONS & REQUIREMENTS:

1. You are the original purchaser. This warranty is not transferable.
2. Installation of the fireplace is performed by a qualified installer.
3. Installation and operation must comply with installation and operation instructions.
4. Paint and glass gaskets are covered for 30 days from date of purchase.
5. Components broken, (including glass panels), during shipping, careless handling of components, or defects resulting from improper installation, misuse of the fireplace and components are not covered under this warranty.
6. This warranty does not cover any part of the fireplace or any components which have been exposed to or submerged under water.
7. Hussong Manufacturing Co., Inc. must be notified by the dealer the fireplace was purchased from or a qualified installer or service technician of the defect.
8. Annual service of the fireplace as required in the installation manual, is performed by a qualified installer/service technician. (Copies of such service records may be required to claim a warranty.)
9. All previous warranty/service has been performed by a qualified installer or service technician. (Copies of such service records may be required to claim a warranty.)
LIFETIME WARRANTY

THIS LIFETIME WARRANTY COVERAGE WILL BE EXTENDED AS DESCRIBED BELOW PROVIDED ALL WARRANTY CONDITIONS AND REQUIREMENTS ARE MET AS OUTLINED IN THE 10 YEAR LIMITED WARRANTY POLICY.

LIFETIME WARRANTY COVERAGE

LIFETIME WARRANTY IS EXTENDED AS FOLLOWS: Hussong Manufacturing warrants to the original purchaser that the firebox, heat exchanger, fiber logs, burner tube and glass of this Kozy Heat fireplace will not be defective in material or workmanship under normal use and service for as long as you own this product. If any of these components fail due to defects in material or workmanship under normal use and service, Hussong Manufacturing Co., Inc. will, at its sole discretion, repair or replace the defective component. This LIFETIME WARRANTY does not cover any installation, labor, transportation or other indirect costs arising from defective components.

LIMITATION OF LIABILITY

This Lifetime warranty will be void if the fireplace is not installed by a qualified installer and according to the installation instructions. Use of unauthorized components will make this warranty null and void. This lifetime warranty also is void if the fireplace is not operated, at all times, according to the operating instructions furnished. This warranty is limited to defects in material and workmanship of components specified. It does not apply to any product that has been subject to negligence, misapplication, improper installation.

No person is authorized to extend the time of this Lifetime warranty or to accept on Hussong Manufacturing Co., Inc.’s behalf any additional obligation of liability connected with the unit.

Hussong Manufacturing Co., Inc. may fully discharge all obligations with respect to this Lifetime warranty by refunding the wholesale price of the defective component(s).

It is expressly agreed and understood that this Lifetime warranty is Hussong Manufacturing Co., Inc.’s sole obligation and original purchaser’s exclusive remedy for defective fireplace equipment. Hussong Manufacturing Co., Inc. shall not be liable for any consequential, incidental or contingent damages whatsoever other than those incurred by Hussong Manufacturing Co., Inc. to repair or replace the defective component. The foregoing warranty is exclusive and in lieu of all other expressed warranties. Hussong Manufacturing Co., Inc. shall not be held to implied warranties, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. This lifetime warranty replaces all previous lifetime warranty policies.

Hussong Manufacturing Co., Inc. reserves the right to make changes at any time, without notice, in design, material, specifications and prices. Hussong Manufacturing Co., Inc. reserves the right to discontinue models and products.

TO ACTIVATE THIS LIFETIME WARRANTY COVERAGE, THIS REGISTRATION CARD MUST BE COMPLETED AND MAILED WITH YOUR COMPLETED 10 YEAR LIMITED WARRANTY FORM WITHIN 30 DAYS OF INSTALLATION.

PURCHASER’S NAME: ____________________________  INSTALLATION DATE: __________
ADDRESS: ____________________________
MODEL#: __________  SERIAL #: __________
__________________________

TELEPHONE # ____________________________

INSTALLER NAME: ____________________________
ADDRESS: ____________________________
TELEPHONE # ____________________________