



**Fireplace
Manufacturers
Incorporated**

*The Symbol of
Excellence*

THE WINDSOR
SEE THROUGH / SMOOTH FACE
Wood Burning Fireplace

Models: **368 ST**

I368 ST (Fully Insulated)

INSTALLATION INSTRUCTIONS

SAVE THIS BOOK

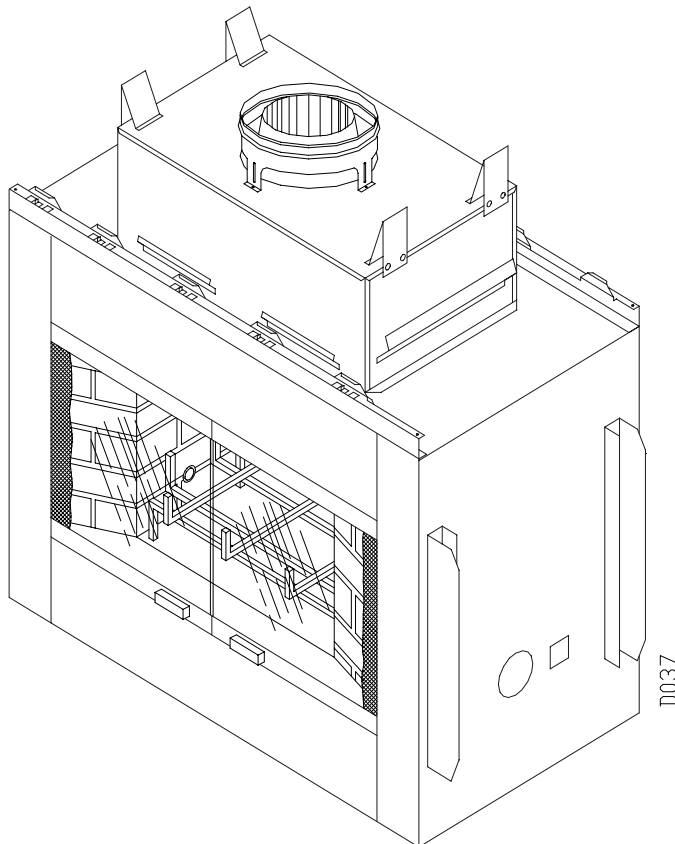
This book is valuable. In addition to instructing you on how to install and maintain your appliance, it also contains information that will enable you to obtain replacement parts or optional accessory items when needed. Keep it with your other important papers.

WARNING: ALWAYS LEAVE GLASS DOORS FULLY OPENED OR FULLY CLOSED WHEN OPERATING THIS FIREPLACE.

This Fireplace is approved for use as a Wood Burning Fireplace or for use with a vented gas log approved to ANS Z21.60, Z21.84 or RGA 2-72 Standards or for use with a vent-free gas log heater approved to ANS Z21.11.2 standard.

FOR YOUR SAFETY

- Do not store or use gasoline or any other flammable vapors or liquids in the vicinity of this or any other appliance.
- Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.
- Do not place clothing or other flammable materials on or near the appliance.
- NEVER leave children unattended when a fire is burning in the fireplace.



WARNING

IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE INJURY, PROPERTY DAMAGE, OR LOSS OF LIFE. REFER TO THIS MANUAL FOR ASSISTANCE OR ADDITIONAL INFORMATION. CONSULT A QUALIFIED INSTALLER OR LOCAL DISTRIBUTOR.

**CHECK LOCAL CODES BEFORE
INSTALLING THIS FIREPLACE**

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P/N 55200
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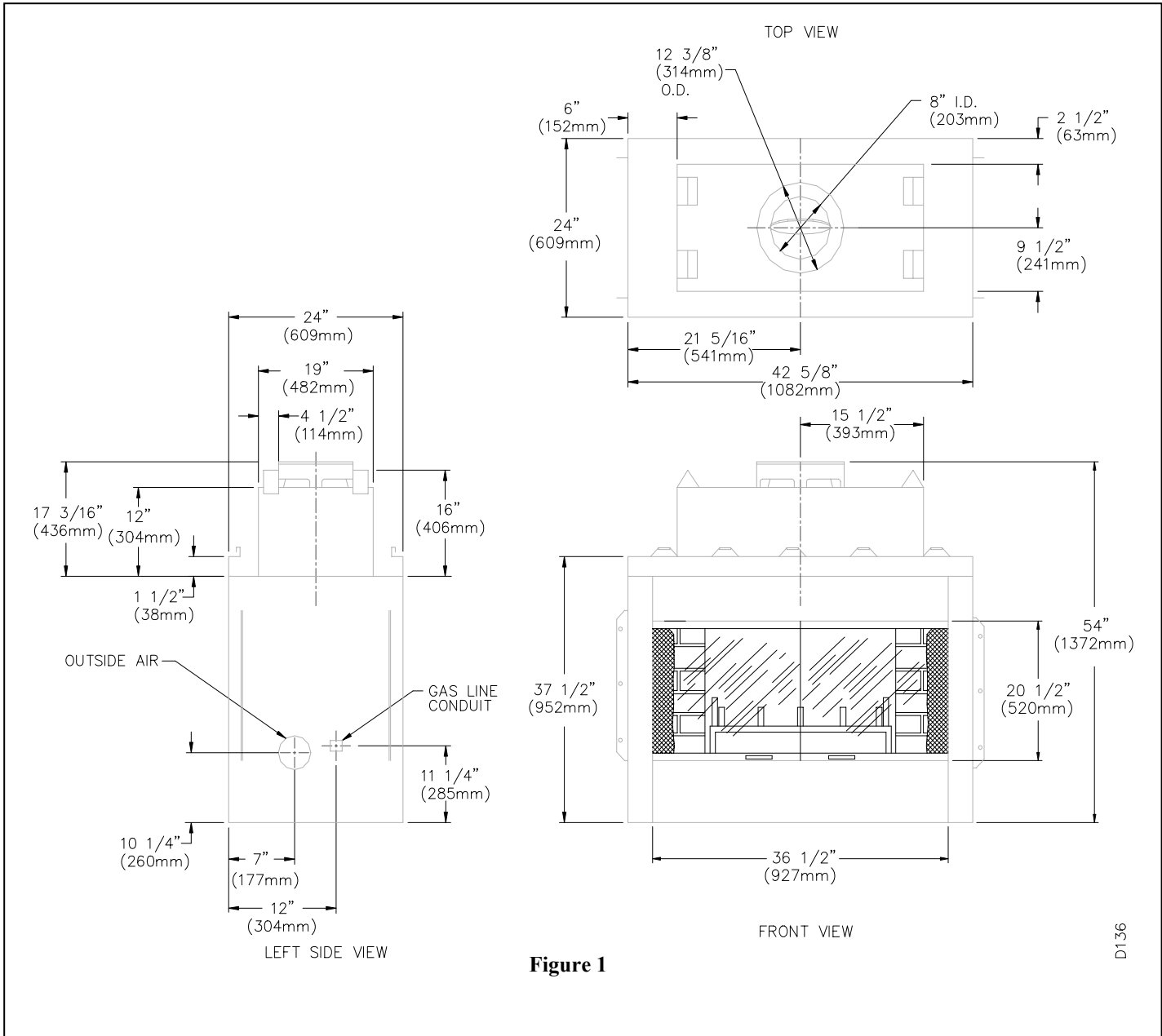


Figure 1

D136

INTRODUCTION

Model 368ST series is a wood burning fireplace intended and approved for installation in either residential homes or buildings of standard construction.

This model fireplace is not for use in mobile homes.

This fireplace system requires the utilization of an FMI 8" double wall, snap-lock flue pipe system.

BE SURE TO CHECK WITH YOUR LOCAL BUILDING CODES FOR AREA REQUIREMENTS BEFORE INSTALLING THIS FIREPLACE.

The model's serial number and any other specific rating information may be found on the unit in the WARNOCK HERSEY RATING PLATE located at the interior of the fireplace's opening.

BEFORE YOU BEGIN:

Before beginning the installation of your fireplace read these instructions through completely. This FMI fireplace and its approved components are safe when installed according to this installation manual and operated as recommended by FMI. Unless you use FMI approved components tested for this fireplace, YOU MAY CAUSE A FIRE HAZARD.

The FMI warranty will be voided by, and FMI disclaims any responsibility for the following actions:

- A) Modification of the fireplace, doors, blowers, fans, air inlet system or damper control.
- B) Use of any component part not manufactured or approved by FMI in combination with an FMI fireplace system.

PROPER INSTALLATION is the most important step in ensuring safe and continuous operation of this fireplace. Consult the local building codes as to the particular requirements concerned with the installation of all factory built fireplaces. Although grounding may not be required by code, the manufacturer recommends it.

CAUTION: THE STRUCTURAL INTEGRITY OF THE MOBILE HOME FLOOR, WALL AND CEILING/ROOF MUST BE MAINTAINED.

WARNING: DO NOT INSTALL A FIREPLACE INSERT IN THIS FIREBOX UNLESS THE MANUFACTURER'S INSTRUCTIONS WITH THE INSERT SPECIFICALLY STATE THIS FIREBOX HAS BEEN TESTED FOR USE WITH THE INSERT.

This wood burning fireplace complies with **UL 127** as a **FACTORY BUILT FIREPLACE**.

thereafter especially during heating season to prevent the excessive build-up of soot and creosote and to ensure a safe operating system.

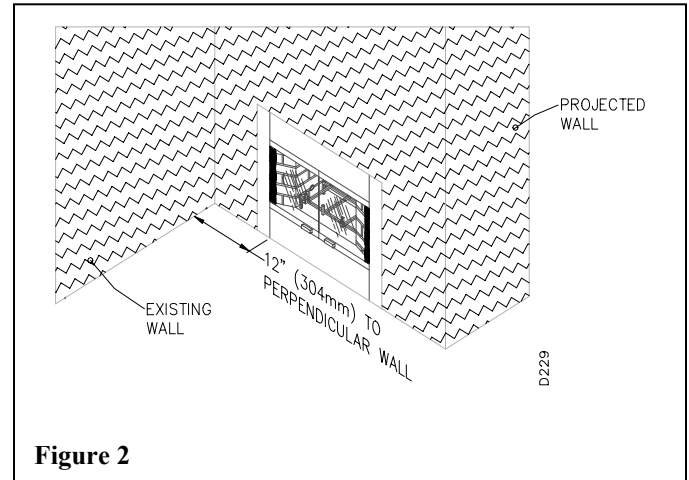
THIS FIREPLACE IS NOT INTENDED TO BE USED AS A PRIMARY SOURCE OF HEAT. USE FOR SUPPLEMENTAL HEAT ONLY.

SELECTING LOCATION

To determine the safest and most efficient location for your fireplace, you must take into consideration the following guidelines:

1. The location must allow for all the proper clearances, (See Figure 2).
2. Consider a location where the heat output would not be affected by drafts, air conditioning ducts, windows or doors.
3. A location that avoids the cutting of joists or roof rafters will make installation easier.
4. An outside air kit is included with this fireplace. Accessibility to outside combustion air must be considered. This can also be achieved through a vented crawl space in some cases, for more details refer to section on outside air kit installation.

FIGURE 2 shows a plan view of common locations.



The typical installation for a 368ST is a projected installation, which allows you to extend the fireplace any distance into the room. A projection may be ideal for a new addition on an existing finished wall.

NOTE: A qualified installer familiar with fireplaces should do installation and repair. The fireplace and chimney system should be inspected and cleaned before use, and periodically

IN SELECTING A LOCATION, THE FOLLOWING PRECAUTIONS MUST BE OBSERVED:

1. Do not connect this fireplace to a chimney system other than an FMI chimney system.
2. Install in an area providing ventilation and adequate combustion air.
3. Due to high temperatures, do not locate this fireplace in high traffic areas or near furniture and draperies.
4. Provide adequate clearances around air openings into the combustion chamber. NEVER obstruct the front opening of the fireplace or the flow of combustion and ventilation air.
5. Do not locate in or near an area where gasoline or other flammable liquids may be stored. The fireplace area must be kept clear and free from combustible material.

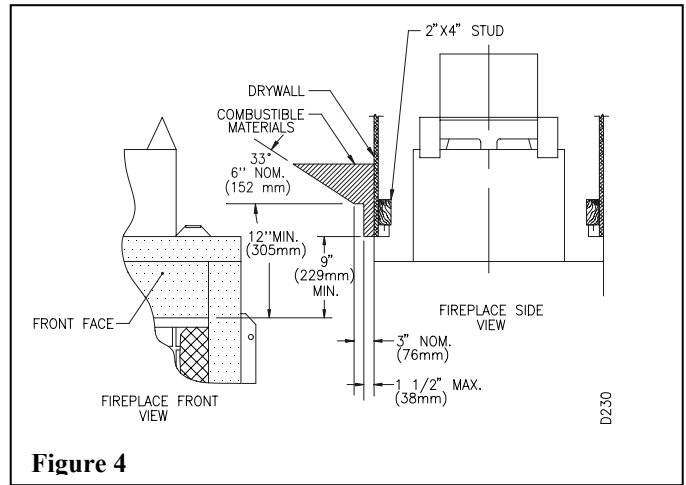


Figure 4

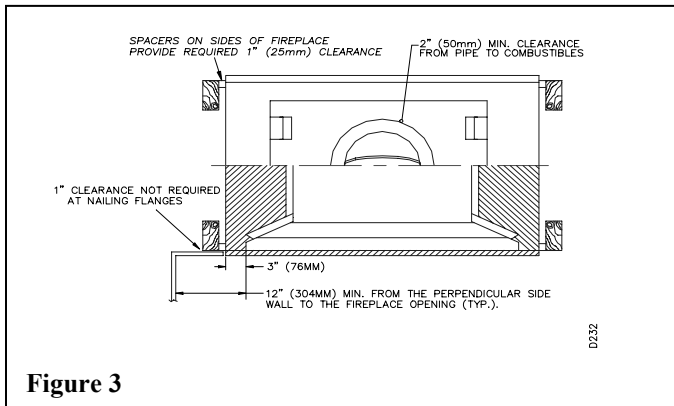


Figure 3

CLEARANCES

MINIMUM CLEARANCES TO COMBUSTIBLE ARE:

- BACK:**.....1” MIN.
 - PERPENDICULAR SIDE WALL:**.....12” MIN.
 - CHIMNEY OUTER PIPE SURFACES:**.....2” MIN.
 - BOTTOM OF FIREPLACE TO FLOOR:**.....0” MIN.
- (See step 2 under Installing the Fireplace section)

CAUTION: DO NOT BLOCK REQUIRED AIR SPACES WITH INSULATION OR ANY OTHER MATERIAL. DO NOT OBSTRUCT EFFECTIVE OPENING OF FIREPLACE WITH ANY TYPE OF FACING MATERIAL. COMBUSTIBLE MATERIAL MUST NOT BE IN CONTACT WITH THE FRONT FACE OF THE FIREPLACE.

MANTEL CLEARANCES

Woodwork, such as wood trims, mantels, and other combustible materials, should not be placed within 9 inches of the **effective opening** of this fireplace. The effective opening is considered the opening where actual heat output may occur.

Combustible material above and projecting more than 1-1/2 inches from the fireplace front face, (see figure 4), should not be placed less than 12 inches from the effective opening of the fireplace (ref; NFPA std. 7-3.3.3).

Mantels or any other combustible material also may come up to the side periphery of the black metal face to the fireplace, just as long as the projection from the front face falls within the

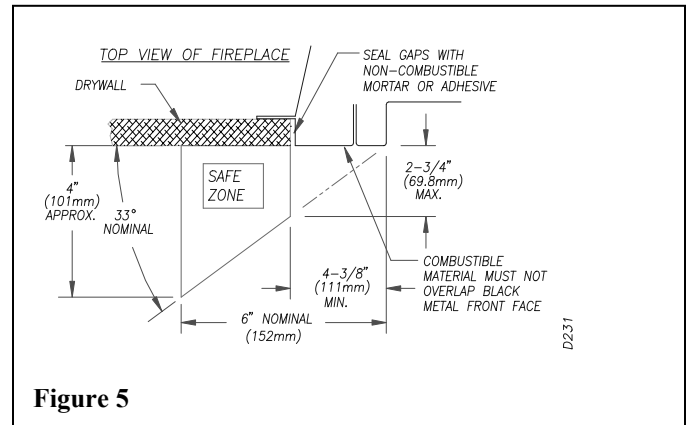
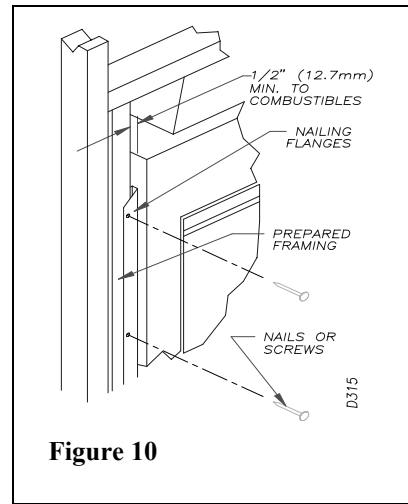
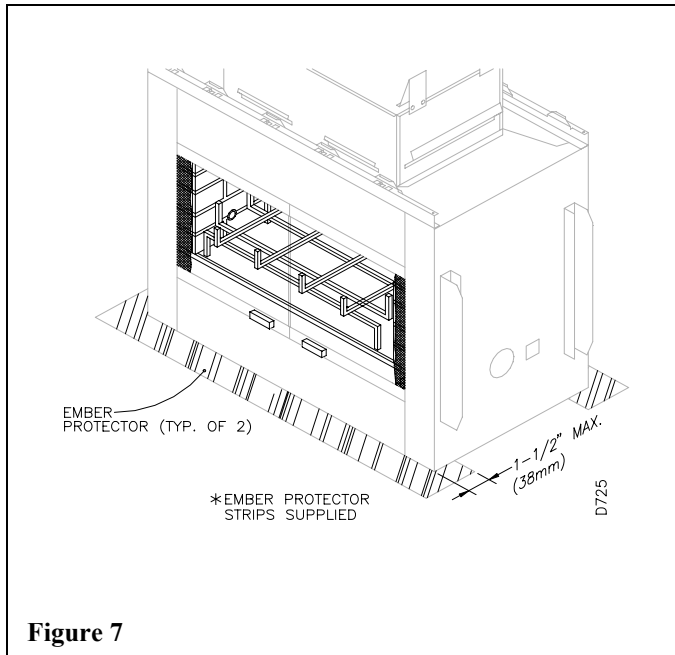
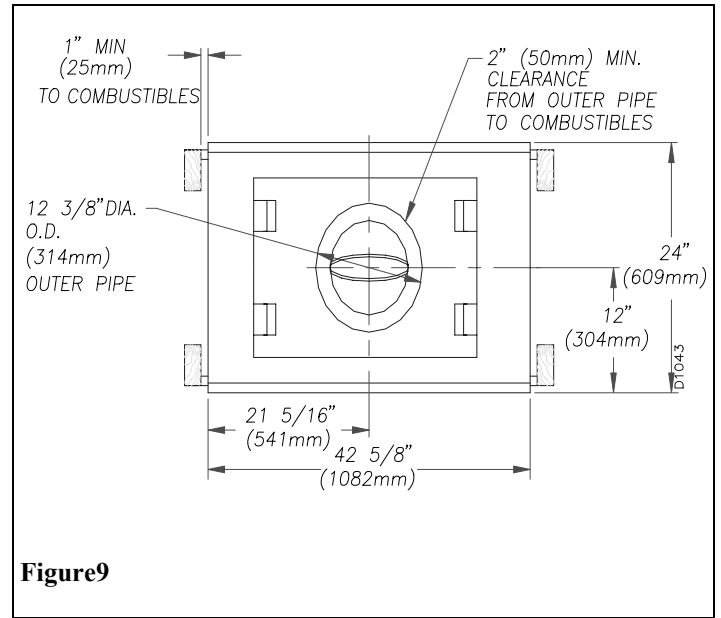
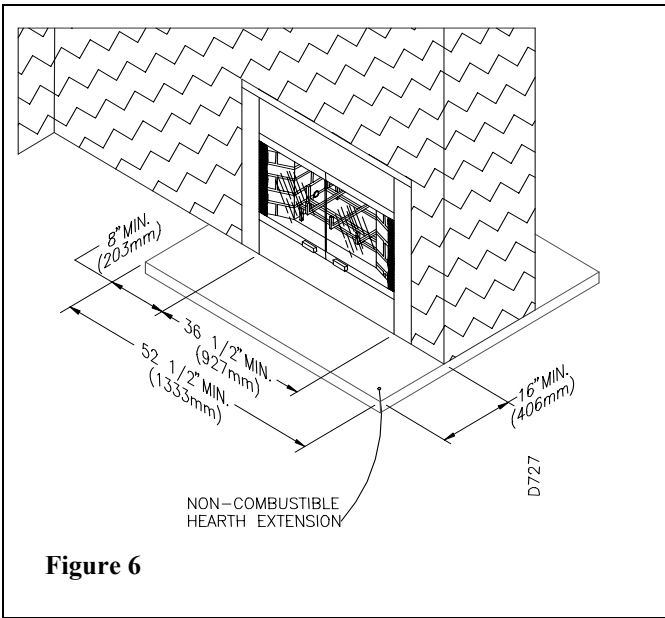


Figure 5

limits shown in Figure 5.

INSTALLING THE FIREPLACE

- STEP 1: Construct framing using dimensions shown in figure 6,8, and 9, depending on your particular installation.
- STEP 2: If the fireplace is to be installed directly on carpeting, tile (other than ceramic), or any combustible material other than wood flooring; the fireplace must be installed upon a metal or wood panel extending the full width and depth of the fireplace.
- STEP 3: Set the fireplace directly in front of this opening and slide the unit back until the mounting flanges touch the side framing.
- STEP 4: Check the level of the fireplace and shim with sheet metal if necessary.
- STEP 5: Before securing fireplace to prepared framing, the ember protector, (provided), must be placed between hearth extensions, (not supplied), and bottom front edge of the fireplace to protect against glowing embers (see Figure 7). If the fireplace is to be installed on a raised platform, a “Z-type” ember protector, (not supplied), must be fabricated to fit your required platform height, (see Figure 8). The ember protector is made of (26-28ga) galvanized sheet metal to prevent collision.
- STEP 6: Secure the fireplace to the framing through the flanges located on the sides on the fireplace with 8-penny nails.



Proceed to secure fireplace to prepared framing at nailing flanges located at the sides of the fireplace sides shown in Figure 10.

HEARTH EXTENSIONS

A hearth extension is required to protect combustible floor surrounding the fireplace. You may obtain kit No. HE-368ST (see accessories on page 13) or you may fabricate your own per the dimensions shown on Figure 6.

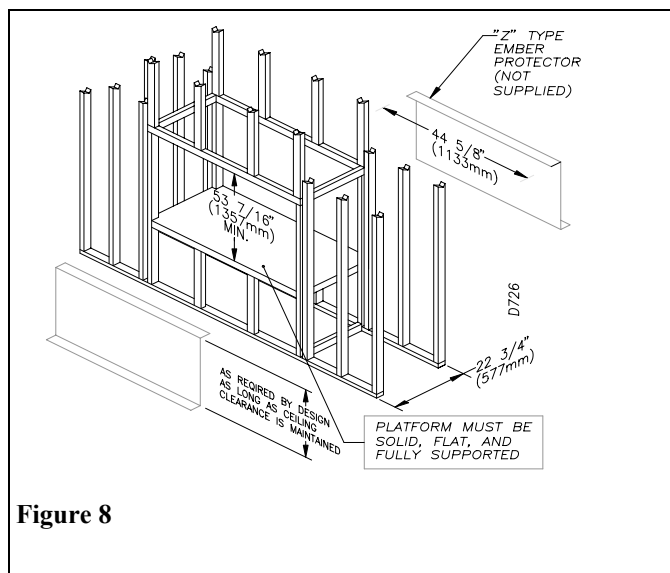
The hearth extension must project 16 inches minimum to the front and 8 inches minimum beyond each side of the fireplace opening, (See Figure 6).

If a hearth extension is to be field constructed, it must be made of non-combustible, inorganic material having an effective thermal conductivity "K" of 0.84 BTU In/Ft² Hr.F or less at 1.0 inch thickness.

Thermal conductivity "K" of materials can be obtained from the manufacturer.

The minimum required thickness for any material could be obtained from the manufacturer or supplier of the non-combustible material. For example, if the material selected has a "K" factor of 0.25 such as glass fiber, the following formula would apply:

$$\frac{0.25 \times 1.0 \text{ inch} = 0.30 \text{ Thickness required}}{0.84}$$



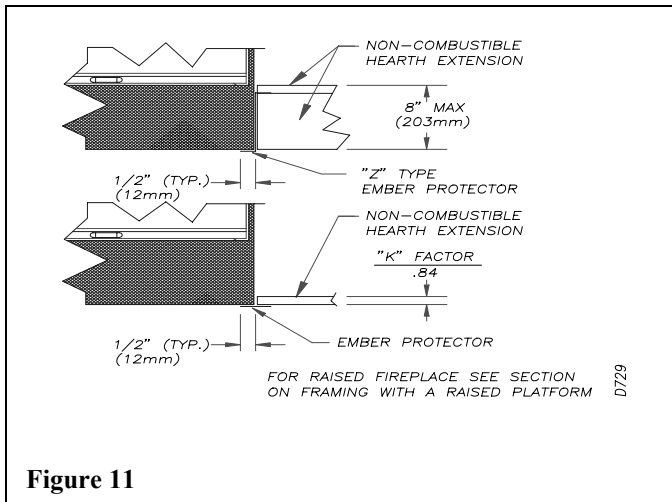


Figure 11

Place ember strips (supplied with fireplace) approximately 1/2" under bottom front face of fireplace or if using a raised platform of hearth, a "Z" type metal strip must be constructed (see figure 8 & 11).

Fasten hearth extension to the floor to prevent shifting and seal gap between the fireplace frame and hearth extension with a non-combustible mortar or adhesive.

OUTSIDE AIR KIT INSTALLATION

The outside air kit must be installed during the rough framing of the fireplace due to the nature of its location. Outside combustion air can be accessed through an exterior wall or a vented crawl space (see Figure 12).

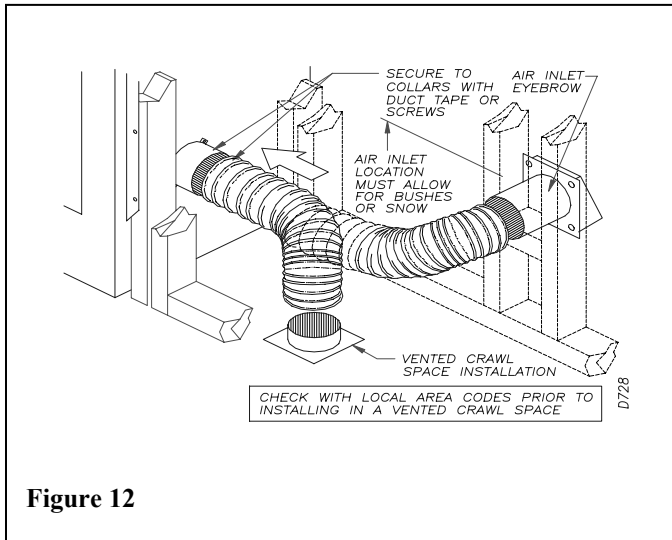


Figure 12

CAUTION: AIR INLET DUCTS MUST NOT TERMINATE IN ATTIC SPACE OR GARAGE.

Avoid installing outside air eyebrow in areas where inlet opening may be blocked by snow, bushes or other obstacles. It should also be located beyond the reach of children.

The maximum height for the air inlet above platform of fireplace is within 3 feet below the termination flue gas outlet. For further details on the installation of the outside air kit, please refer to the instructions included with the air kit. For operating instructions, please refer to your owner's manual.

GAS LINE INSTALLATION

GAS LINE HOOK-UP SHOULD BE DONE BY YOUR GAS SUPPLIER OR A QUALIFIED SERVICE PERSON.

NOTE: BEFORE YOU PROCEED, MAKE SURE YOUR GAS SUPPLY IS OFF.

A gas line may be installed for the purpose of installing a decorative gas appliance available through your local distributor. Use only 1/2-inch black iron pipe and appropriate fittings. When installing a gas line, a shut-off valve designed for installation outside the appliance is recommended.

STEP 1: To install, remove the knockout indentation on the refractory, (or firebrick), wall located approximately 2 inches above the refractory hearth floor. The knockout indentation must be firmly tapped with any solid object until it is released. Remove fragmented portions of refractory (see figure 13).

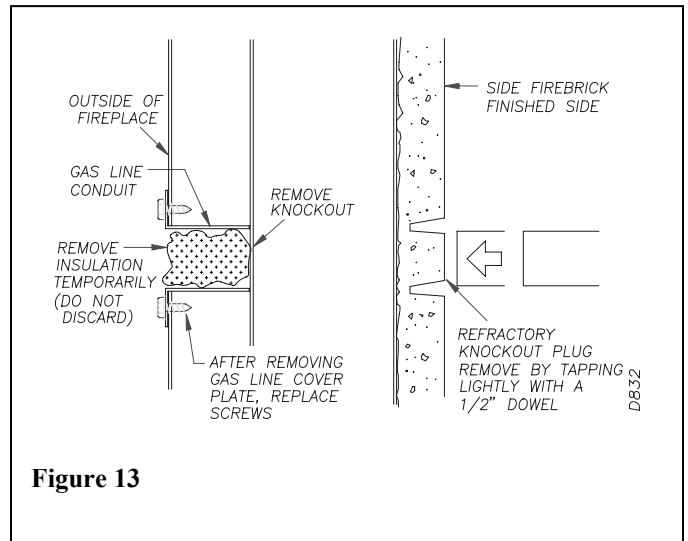
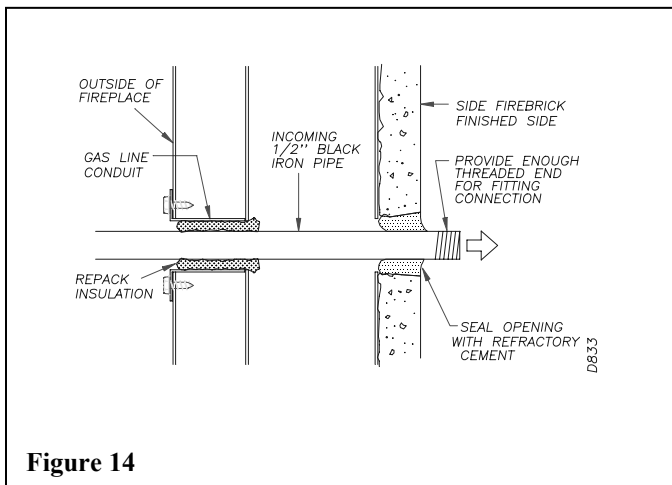


Figure 13

STEP 2: Remove gas lines cover plate on rear of fireplace and pull out insulation from gas line conduit sleeve. Save insulation for reuse.

STEP 3: Run a 1/2 inch black iron gas line into the fireplace through the rear at 11 1/4 inches from the floor and through gas line conduit sleeve (if using a raised platform, add height). Provide sufficient gas line into fireplace chamber for fitting connection (see figure 14).



ASSEMBLING AND INSTALLING YOUR DOUBLE-WALL CHIMNEY SYSTEM.

The FMI chimney system is a snap-lock, double-wall pipe. It consists of a stainless steel inner flue pipe, a galvanized outer pipe, and a wire spacer. Each section comes in lengths of 12, 18, 24, 36, and 48 inches but the actual **lineal gain** is the actual measurable length of a part after two or more parts are connected.

LINEAL GAIN

MODEL NO.	DESCRIPTION	GAIN
368STM	SEE-THROUGH	66 1/4
48-8DM	FLUE PIPE	46 5/8
36-8DM	FLUE PIPE	34 5/8
24-8DM	FLUE PIPE	23 5/8
18-8DM	FLUE PIPE	16 5/8
12-8DM	FLUE PIPE	10 5/8

Place pipe assembly (inner and outer with wire spacer) over starting collar. **Inner pipe fits inside inner pipe, outer pipe fits outside outer pipe.** Begin by aligning **hemmed end** of inner flue pipe into the inner starting flue pipe of fireplace. Push down until hem “snap-locks” with lances. The outer pipe is just the opposite; female end has the lances. Continue the same procedure for the outer pipe (see figure 15).

NOTE: Secure incoming gas line to wood framing to provide rigidity for threaded end.

STEP 4: Repack insulation around gas line and into sleeves openings. Seal any gaps between gas line and refractory knockout hole with refractory cement or commercial furnace cement. Install the decorative gas appliance or cap-off gas line if desired.

CAUTION: All gas piping and connections must be tested for leaks after the installation is completed. After ensuring that the gas valve is on, apply a soap and water solution to all connections and joints. Bubbles forming show a leak. **DO NOT USE AN OPEN FLAME FOR LEAK TESTING AND DO NOT OPERATE ANY APPLIANCE IF A LEAK IS DETECTED**

The gas pipe is intended for connection to a decorative gas appliance (vented gas log).

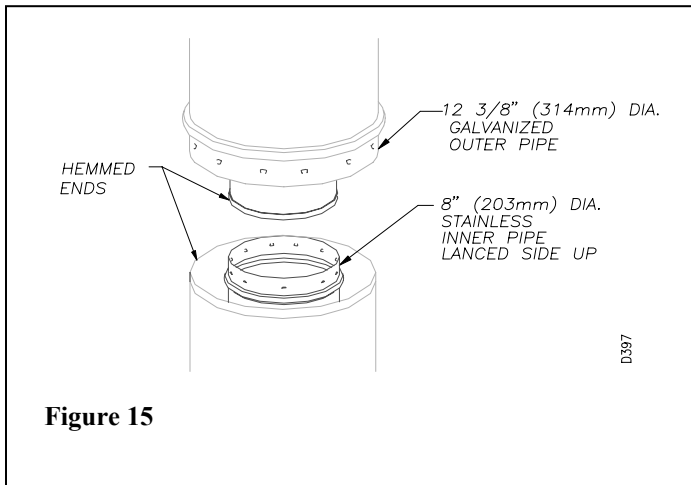
If you wish to install an unvented gas log set, **ONLY UNVENTED GAS LOG SETS WHICH HAVE BEEN FOUND TO COMPLY WITH THE STANDARD FOR UNVENTED ROOM HEATERS, ANS Z21.11.2, ARE TO BE INSTALLED IN THIS FIREPLACE.**

NOTE: An FMI hood must be installed when using an unvented gas log set (see accessories on page 13).

WARNING: DO NOT OPERATE AN UNVENTED GAS LOG SET IN THIS FIREPLACE WITH THE CHIMNEY REMOVED.

If you install a decorative gas appliance (vented gas log), the decorative gas appliance must comply with the **Standard for Decorative Gas Appliances for Installation in solid fuel burning Fireplaces, ANS Z21.60-1996, Z21.84 or RGA 2-72**, and shall also be installed in accordance with the **National Fuel Gas code, ANS Z223.1-1996.**

WARNING: WHEN USING A DECORATIVE APPLIANCE, THE DAMPER MUST BE REMOVED OR PERMANENTLY LOCKED IN THE FULLY OPEN POSITION.



It is important to assure the joint between the chimney sections is fully locked. Check by pulling chimney upward after locking pipe hem(s). The chimney should not come apart if properly locked. It is not necessary to add screws to keep vertical or angled chimney runs together.

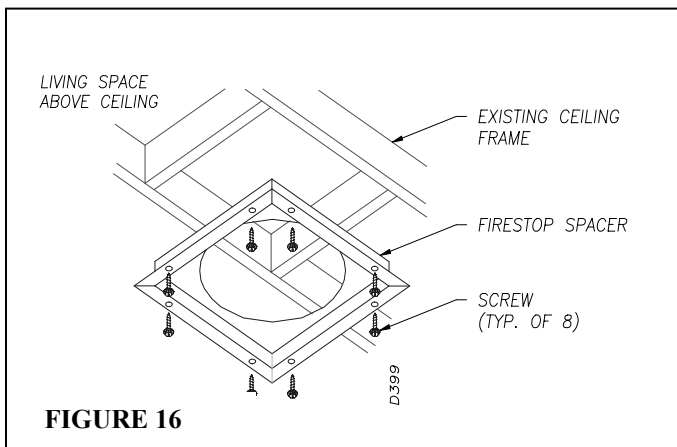
WARNING: THE OPENINGS AROUND THE STARTING COLLAR ON TOP OF THE FIREPLACE MUST NEVER BE OBSTRUCTED. NEVER USE BLOWN INSULATION TO FILL THE CHIMNEY ENCLOSURE.

FIRESTOP SPACERS (FS-8DM)

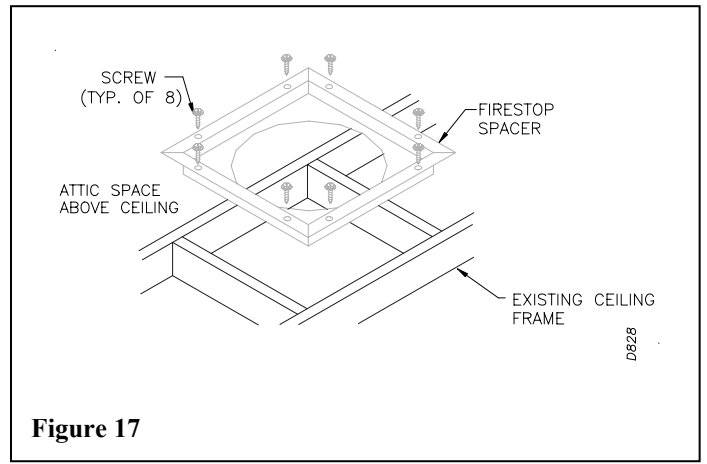
Firestop spacers are required at each point where the chimney penetrates a floor or ceiling joist space. Their purpose is twofold; they establish and maintain the required clearance between the outer pipe and combustible materials, and they also serve as a shield between floors as required by most codes.

When penetrating a floor or ceiling at an angle, use firestop spacer no. 30FS-8DM, refer to section on accessory items at the end of this manual.

When the pipe passes through a framed opening into a living space above, a firestop must be placed on the ceiling below (See Figure 16).



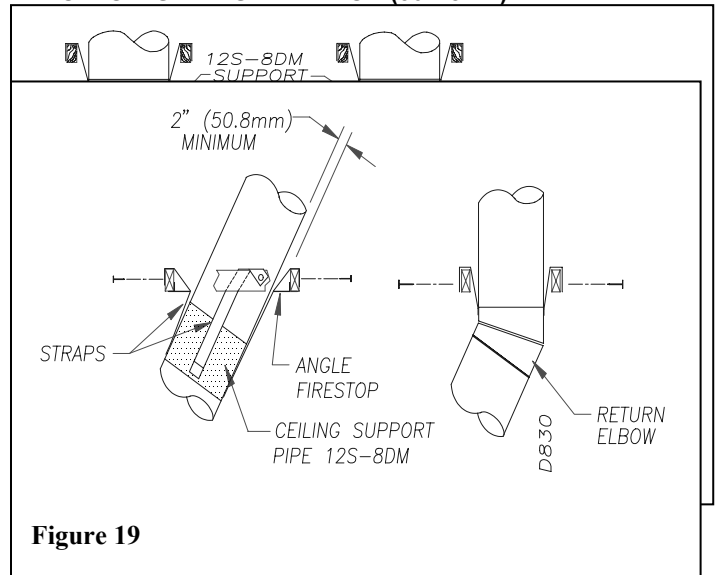
When the pipe passes through a framed opening into an attic space above, a firestop must be placed on the attic floor above, (See Figure 17).



The chimney support section is a 4 strap, 12-inch length of pipe. A chimney support is required every 30 feet above the fireplace after a straight chimney run or above a return elbow after a straight chimney run (See Figure 18).

This support is designed to relieve the extra weight load on the fireplace and elbows when high chimneys are installed.

ELBOW OFFSET INSTALLATION (30E-8DM)



SUPPORT SECTIONS (12S-8DM)

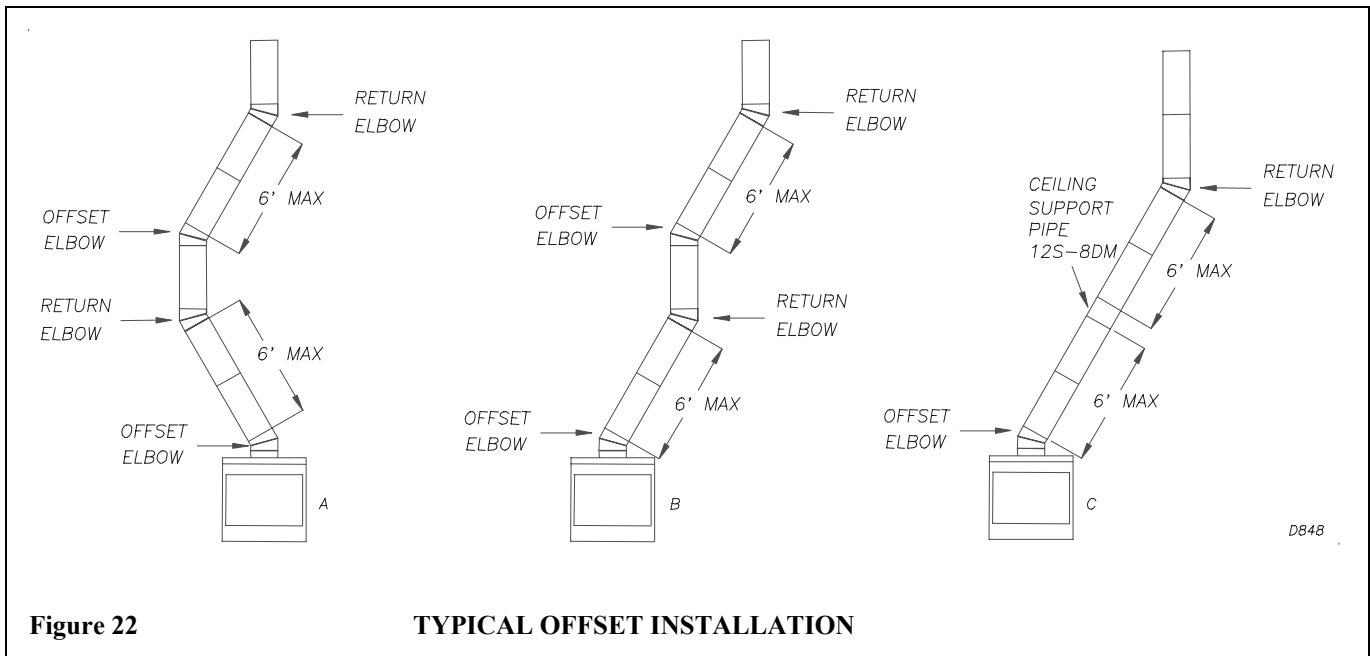
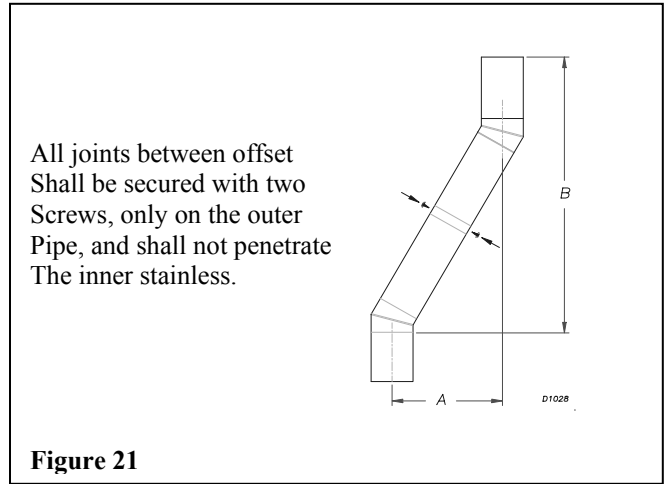
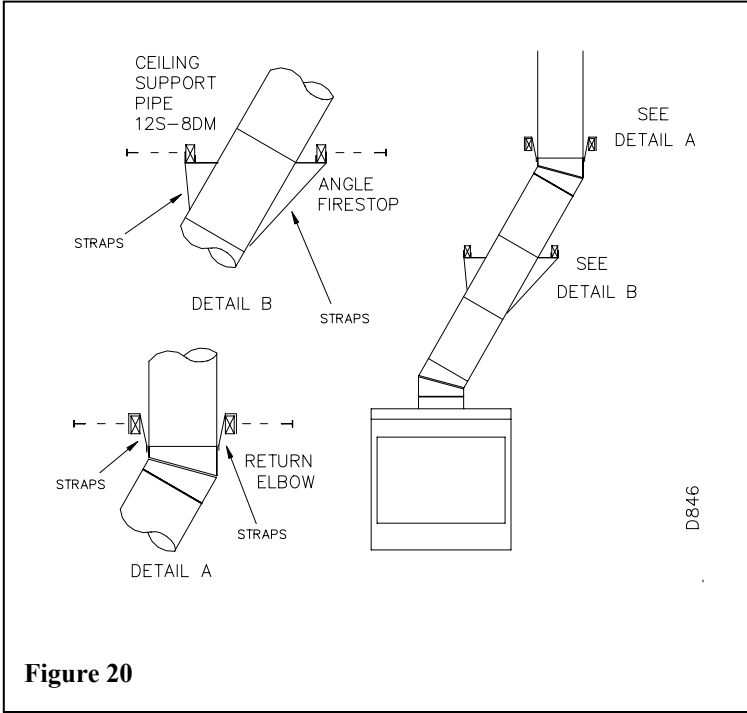
Figure 20

INSTRUCTIONS WHEN OFFSET OF CHIMNEY IS NEEDED

TO INSTALL ELBOWS

1. To achieve desired offset, you may install combinations of 12", 18", 24", 36" and 48" length of double wall pipe (SEE SINGLE OFFSET CHART & FIGURE 21 & 22).
2. Chimney weight above offset rests on return elbow. Straps must be securely nailed to rafters or joists (SEE FIGURE 20 DETAILS A & B).
3. Maximum length of pipe between supports (return elbow or 12S-8DM) is 6' of angled run. Maximum of two (2) 6' angled run sections per chimney system (SEE FIG. 22).

OFFSET	RISE	CHIMNEY LENGTH				
		48"	36"	24"	18"	12"
4-3/8	16-3/8					
9-1/2	25-1/4					1
12-1/2	30-3/8				1	
14-3/8	34			1		
17-5/8	39-1/4				1	1
21-1/2	46		1			
22-3/4	48			1	1	
26-3/8	54	1				
29-3/8	60		1		1	
31-3/4	63-3/4	1				1
34-3/4	69	1			1	
38-5/8	75-5/8		2			
39-7/8	77-7/8		1		1	1
43-3/4	84-1/2	1	1			
46-3/4	87-3/4		2		1	
48-7/8	93-3/8	2				



PENETRATING THE ROOF:

To maintain a 2-inch clearance to the pipe on a roof with a pitch, a rectangular opening must be cut.

STEP 1: Determine the center point through which the pipe will penetrate the roof.

STEP 2: Determine the center point of the roof. Pitch is the distance the floor drops over a given span, usually 12 inches. A 6/12 pitch means that the roof drops 6 inches for each 12 inches one measure horizontally down the roof.

STEP 3: Use the roof opening chart to determine the correct opening length and flashing required (see figure 23).

STEP 4: Remove the shingles around the opening measured and cut out this section.

STEP 5: Add the next sections of the pipe until the end penetrates the roofline. Check to see that the proper clearances are maintained. Extend chimney by adding sections of double wall pipe until pipe is a minimum of 30 inches above the highest point of the roof cutout. Termination and chimney must extend a minimum of 36 inches above the highest point where it passes through roof (see figure 23).

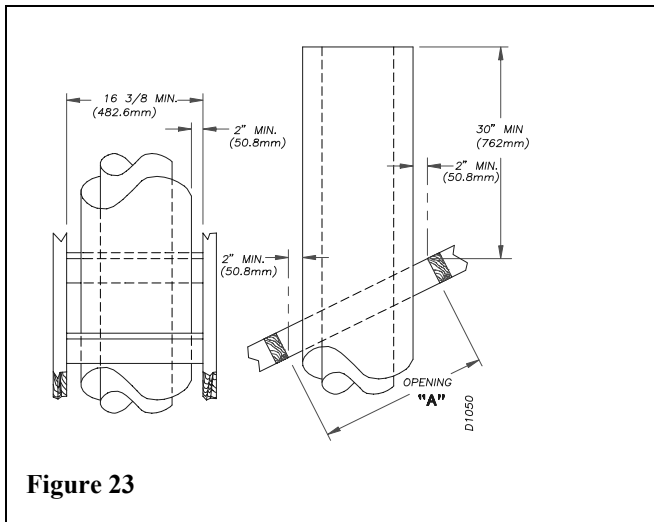


Figure 23

PITCH	SLOPE (degrees)	OPENING "A" MAX (inches)	USE FLASHING MODEL NO.
FLAT	0	17	6F-8
0 - 6/12	26.6	19 - 1/8	6F-8
6/12 - 12/12	45.0	24 - 1/4	12F-8

10 FOOT RULE:

All chimney terminations must extend a minimum of three feet in height above the highest point where it passes through the roof and must be at least two feet above the peak of the roof if within a horizontal distance of ten feet from the peak (see figure 24).

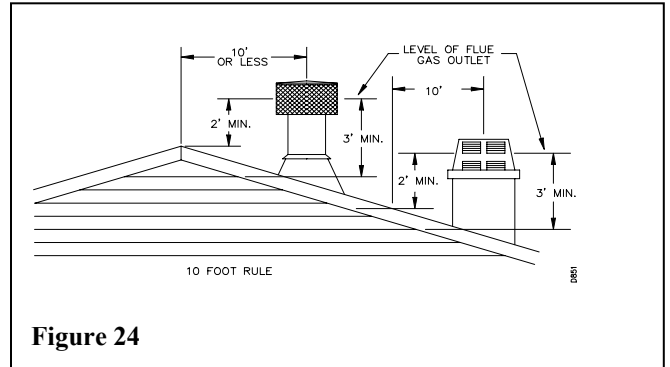


Figure 24

FLASHING INSTALLATION: (6F-8 or 12F-8)

Determine the flashing to be used with the roof-opening chart. Slide flashing over pipe until base is flat against roof. Replace as many shingles as needed to cover exposed area and flashing base. Secure in position by nailing through shingles (see figure 25).

DO NOT NAIL THROUGH FLASHING CONE.

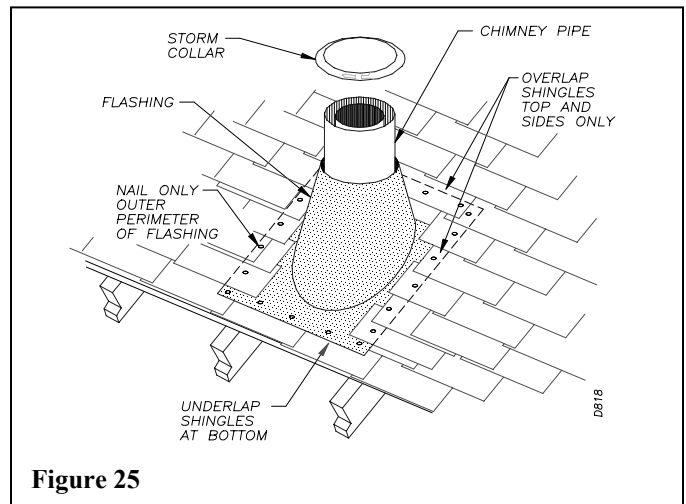


Figure 25

STORM COLLAR INSTALLATION: (SC1 or SC2)

Place storm collar over pipe and slide down until it is snug against the open edge of the flashing. Use SC1 for all round and chase terminations and SC2 for all terminations with slip sections.

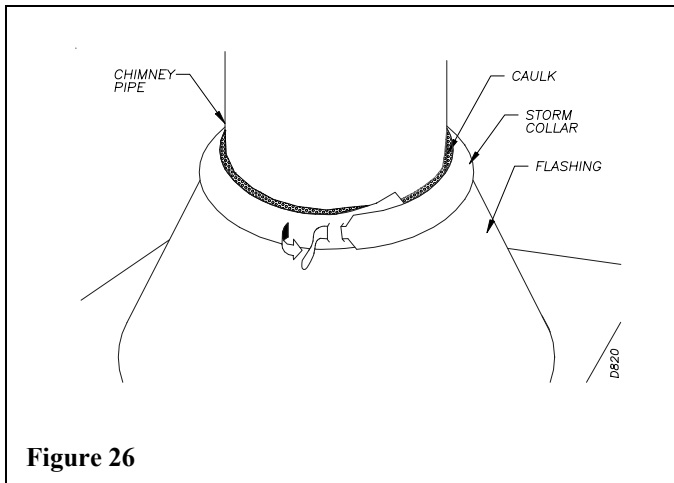


Figure 26

Apply waterproof caulking to all seams and notches around storm collar and also at base around shingles.

MINIMUM CHIMNEY HEIGHT

The minimum chimney height (Measured from bottom of fireplace to flue gas outlet-end of pipe) is 15 feet for a straight run, 16 feet minimum run with 1 elbow set, 25 feet minimum for a run with 2 elbow sets (a set consists of one starter elbow and one return elbow). Uncommon circumstances such as neighboring hills tall trees or strong wind areas can cause downdrafts in the chimney system. In such cases going beyond the minimum recommended height would be preferable to provide a better draw.

MAXIMUM CHIMNEY HEIGHT

The maximum height approved for any chimney run with this fireplace system is 40 feet measured from bottom of fireplace to flue outlet-end of pipe.

CHIMNEY MAINTENANCE

Have your chimney system cleaned and inspected regularly to ensure safe and efficient operation. Refer to your Owners Manual for further guidelines on maintenance and operation.

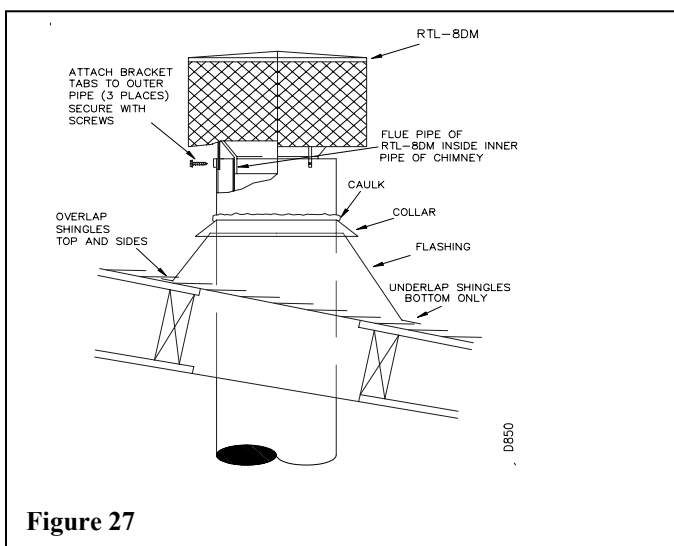


Figure 27

The fireplace system must be terminated with the listed round top or chase terminations. In any case, refer to the installation instructions supplied with the termination. The termination approved for this fireplace are the RT-8DM and RTL-8DM, which can be used for flashing or chase and ET-8DM and ETO-8DM for chase style termination only. Figure 27 shows an RTL-8DM round top termination.

CAUTION: DO NOT SEAL OPENINGS ON THE ROOFTOP FLASHING. FOLLOW THE INSTALLATION INSTRUCTIONS PROVIDED WITH THE TERMINATION BEING USED.

Terminations with 16" slip pipe sections are available. The RTT-8DM and RTTL-8DM are approved for flashing or chase installations. The ETL-8DM and ETLO-8DM are terminations that may be used with chase installations only. When needed, these adjustable terminations may be used in combination with the pipe assembly to achieve the correct chimney height.

CHASE INSTALLATIONS

Instructions for chase installations are included with the chase style termination chosen. In a multiple chase installation, be sure to provide adequate distance between terminations to prevent smoke spillage from one termination to another. We suggest that terminations be separated at least 30 inches, center to center, and stacked at vertical height difference of 18 inches (see figure 28).

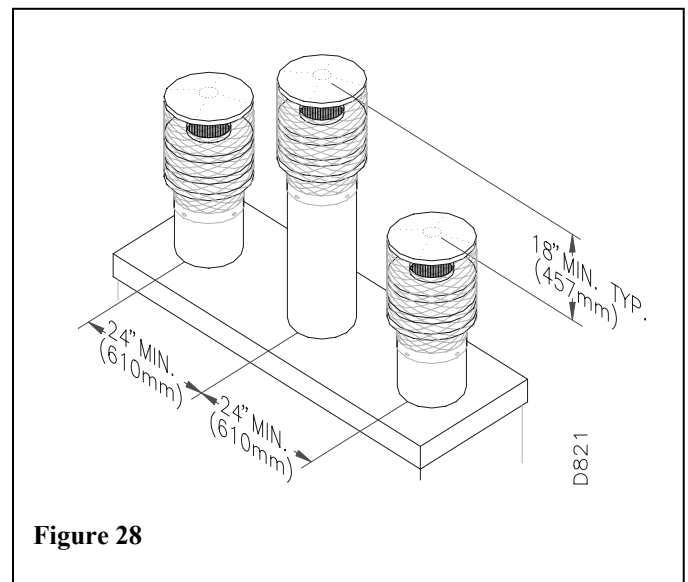


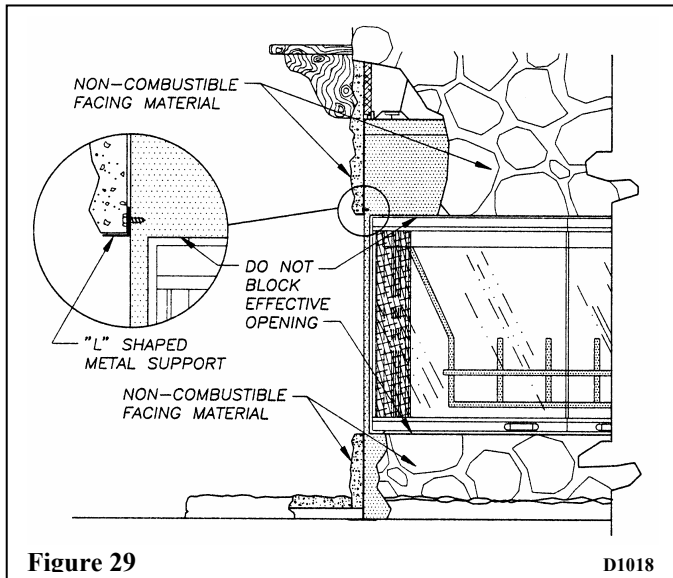
Figure 28

TERMINATIONS:

FINISHING YOUR FIREPLACE

FIREPLACE FACING:

Any non-combustible material may be used for facing (glass, tile, brick, etc.), as long as the proper clearances are adhered to, (Refer to section on CLEARANCES), and the fireplace openings must not be obstructed in any way, (See Figure 29).



Use only heat resistant, non-combustible mortar or adhesive when securing facing material to the front of the fireplace. When placing facing at the upper edge of the effective opening of the fireplace, provide an "L" shaped piece of metal extending the full width of the opening. Secure with sheet metal screws at a distance high enough from the edge as to not interfere with the operation of doors. This assures that the facing material will not block the opening if it were to lose adhesion over time.

OPERATING GUIDELINES AND MAINTENANCE INSTRUCTIONS

GLASS DOORS

Glass doors are optional with the 368ST fireplace. They come in cabinet type, BI-fold type and in different styles, check with your local distributor for availability and options.

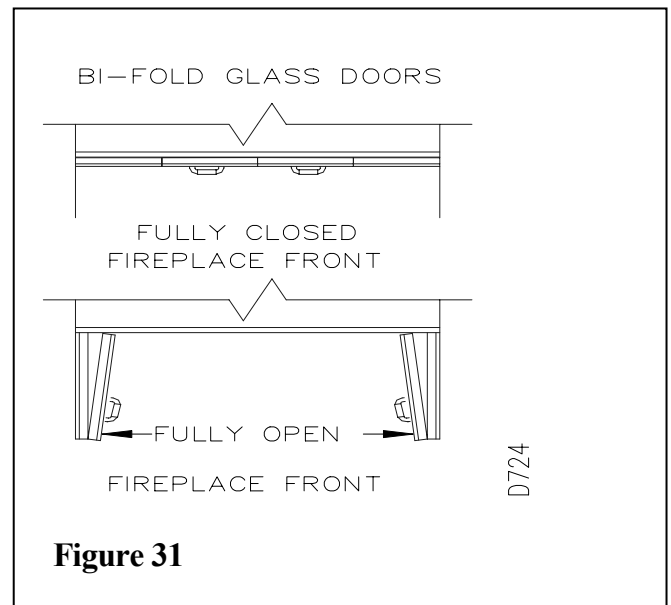
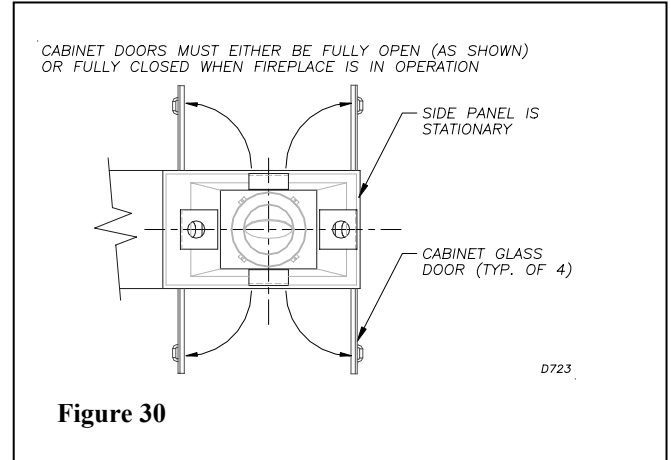
When the fireplace is in operation, both sets of cabinet doors or BI-fold doors, on each side of fireplace, must be in the FULLY OPEN or FULLY CLOSED position only or a fire hazard may be created, (See Figure 30 or 31).

A fireplace equipped with glass-doors operates much differently than a fireplace with an open front. A fireplace with glass doors has a limited amount of air for combustion. Excessive heat within the fireplace can result if too large a fire is built or if the combustion air gate is not completely open. The following tips should be followed to assure that both the fireplace and the glass door retain their beauty and function properly. Both flue damper and the glass doors must be fully open before starting the fire. This will provide sufficient combustion air and maintain safe temperatures in the firebox.

IMPORTANT: The glass must be allowed to warm slowly and evenly. The tempered glass will withstand a gradual temperature rise to 550 degrees Fahrenheit, which is more than a normal fire will generate. Such materials as pitch/wax laden logs, very dry mill end lumber, and large amounts of paper or cardboard boxes can create an excessively hot fire.

Always keep the fire well back from the doors and never allow flames to contact the glass.

WARNING: FIREPLACES EQUIPPED WITH GLASS DOORS SHOULD BE OPERATED ONLY WITH DOORS FULLY OPEN OR DOORS FULLY CLOSED. DOORS, IF LEFT PARTLY OPEN, MAY DRAW GAS AND FLAME OUT OF THE FIREPLACE OPENING CREATING RISKS OF BOTH FIRE AND SMOKE, (See Figure 30 or 31).



CLEANING THE GLASS: Clean the glass with any commercial glass cleaner or soap and water. DO NOT use any abrasive material to clean the glass. DO NOT clean the glass with any cool water if the glass is still hot from the fire.

DAMPER MECHANISM

The damper control lever is located inside the fire chamber (See Figure 32). Make sure lever is cool before handling. Pull down to CLOSE, push up to OPEN. The damper must be open when lighting a fire; not doing so will cause smoke spillage into the room.

When the fireplace is not in use, close the damper to prevent downdrafts to enter the room. Insure that no embers are burning before closing the damper!

OUTSIDE AIR MECHANISM

The outside air handle is located at the right hand side of the fireplace rear refractory, (See Figure 32). Pull to close, push to open. Always open the mechanism when starting a fire this provides adequate outside combustion air. Close the mechanism when not in use to prevent cold air from entering the room.

Periodically check your outside air intake vent hood for any possible obstructions, (Snow, bushes, etc.).

DESIGNED TO KEEP THE OPERATION OF YOUR FIREPLACE SAFE AND EFFICIENT.

FOR FURTHER OPERATING GUIDELINES, INSTUCTIONS AND WARRANTY INFORMATION PLEASE REFER TO YOUR HOMEOWNERS MANUAL OR CONTACT YOUR AUTHORIZED DEALER.

TECHNICAL SERVICE

You may have further questions about installation, operations, or troubleshooting. If so, contact FMI/DESA International's Technical Service Department at 1-888-427-8322. When calling FMI/DESA International, have the model number of your fireplace ready.

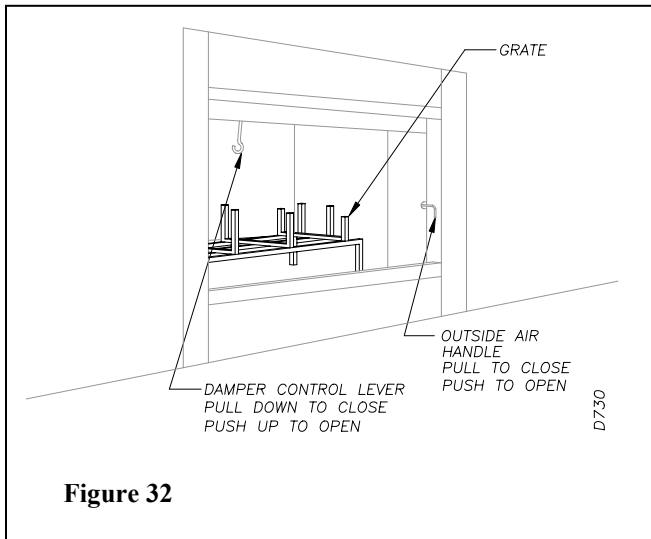


Figure 32

GRATE

The grate is designed to provide you with the maximum solid fuel capacity, do not attempt to defeat its purpose, doing so may cause smoke spillage and may cause a fire hazard. Do not overload the grate or obstruct the required air space beneath it. Always keep ashes from building up under the grate.

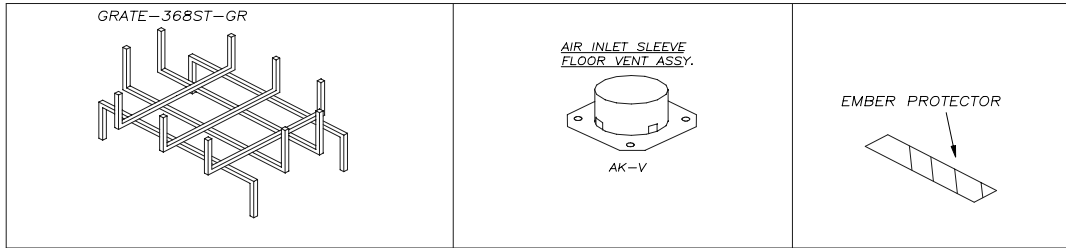
WARNING: RISK OF FIRE! REPLACE GRATE WITH FMI MODEL 368ST-GR GRATE ONLY. THIS GRATE HAS BEEN

REPLACEMENT AND ACCESSORY PARTS

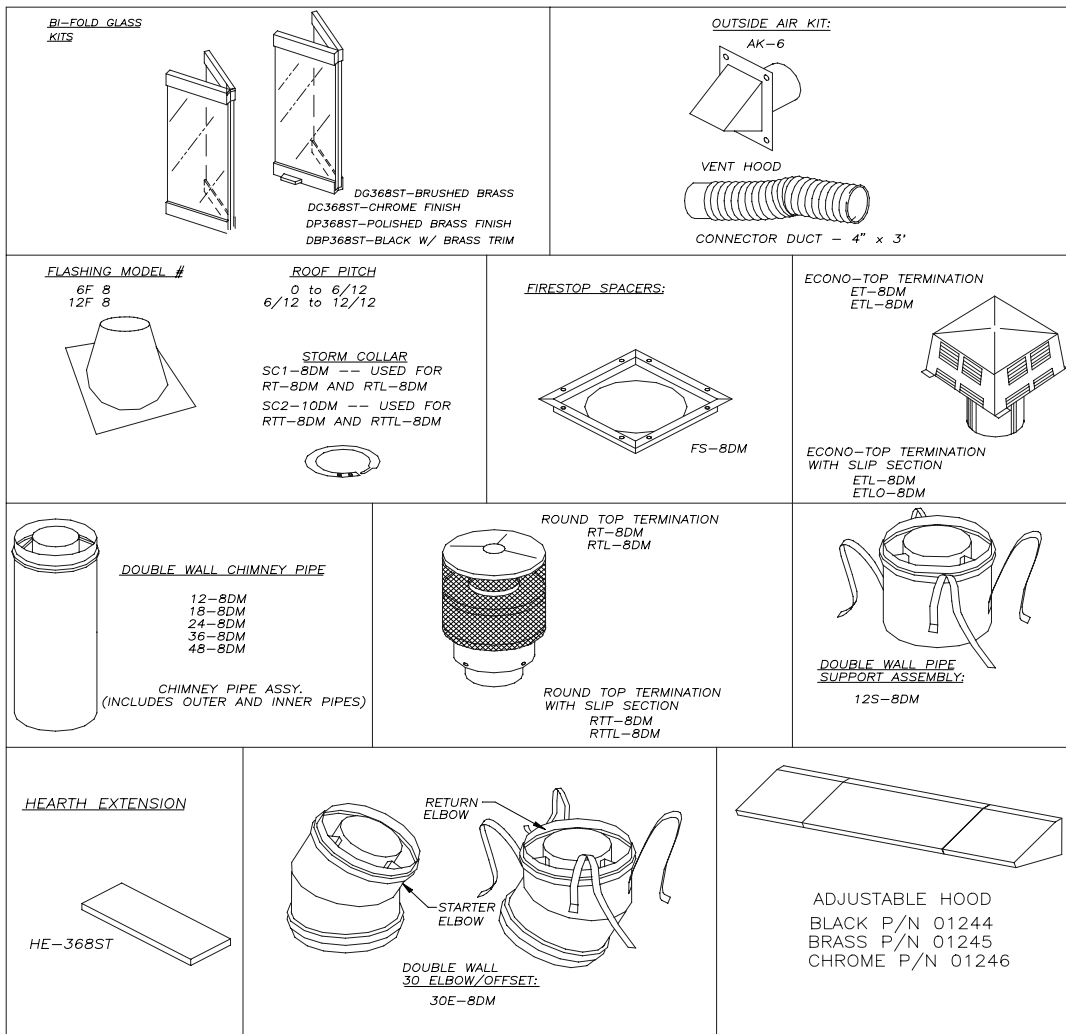
- *When ordering replacement or accessory items, please have your fireplace's name or number and the part number the item(s) you are ordering ready.
- *The model name or number of your fireplace may be found on the rating plate located inside the fireplace.
- *Refer to the parts list and diagrams when ordering replacement parts for you fireplace.
- *Repair parts or accessory items may be bought from your distributor or dealer.
- *All product specifications are subject to change without notice.

NOTE: USE OF ANY OTHER GLASS DOOR ASSEMBLY NOT TESTED WITH THIS FIREPLACE MAY CONSTITUTE A FIRE HAZARD AND WILL VOID THE FMI WARRANTY.

REPLACEMENT PARTS



ACCESSORY PARTS



D1266