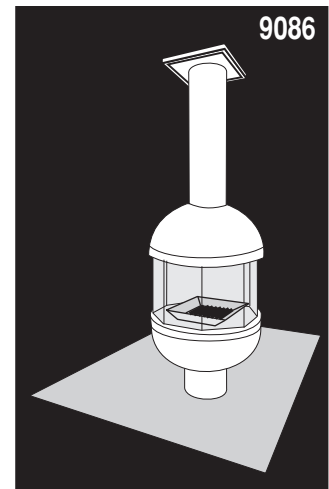
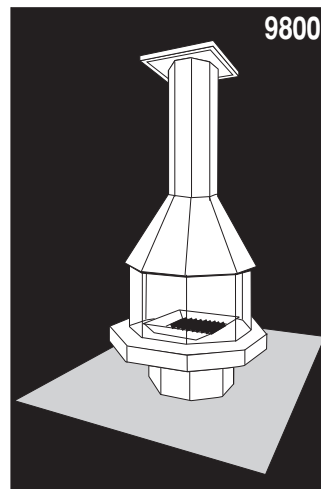
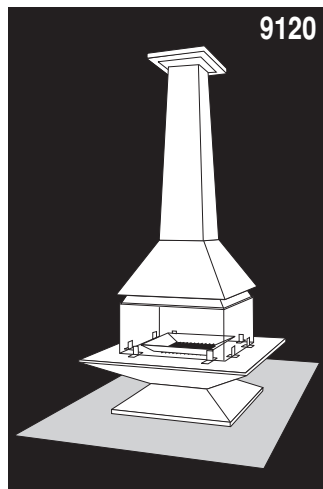
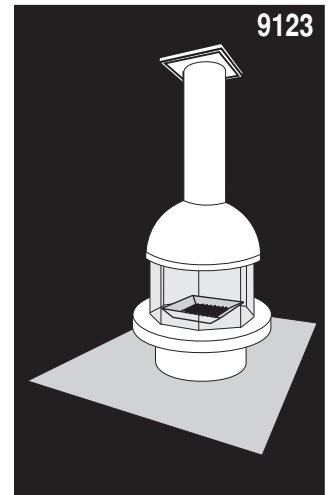
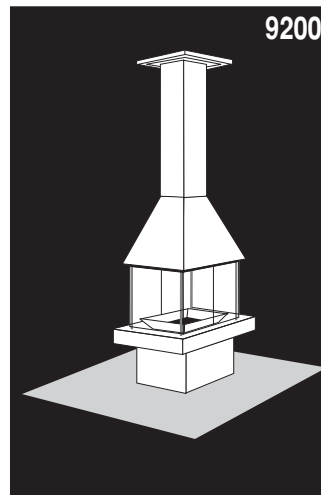
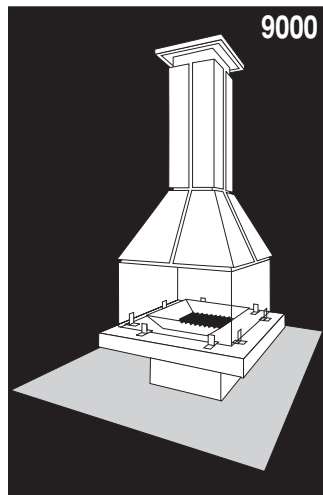


Installation, Operation and Maintenance Manual

LES FOYERS

DON-BAR

FIREPLACES



FREE-STANDING FIREPLACES

Les foyers DON-BAR Fireplaces, inc.
Shop and Showroom: 741, St-Vallier Ouest, Quebec (Quebec) G1N 1E2
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Website: www.don-bar.com - Email: don-bar@don-bar.com

IMPORTANT

- **Don-Bar fireplaces are not designed to be connected to air-ventilated factory-built chimneys.**
- The ceiling support (standard or cathedral) is universal and used with all the fireplaces mentioned in this manual. The installation can be done in two practical steps:
 - 1) The chimney and its ceiling support can be installed during the construction phase; the fireplace is not required for this step.
 - 2) Then, you can wait until the work is complete to select the fireplace model and proceed to final installation. This protects the fireplace from being damaged and there is no hassle of protecting the fireplace during construction.
- If you are not sure which fireplace you' ll be choosing, it' s best to allow maximum clearances from combustible materials (Page 18 to 23)
- For simplicity, the Model 9000 is the only type illustrated in the drawings. Installation of other models is similar.
- A gas burner (propane or natural gas) with ceramic logs can also be installed. The burner and its accessories must be certified by the concerned authorities and meet the local codes and regulations where the fireplace will be installed.

LES FOYERS

DON-BAR

FIREPLACES

Installation, Operation, and Maintenance Manual

The Manual is divided into 5 parts:

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PART 1: INSTALLATION

1. IMPORTANT NOTICE

WARNING: Any modification, change, or substitution of any fireplace component and/or not following the installation, operation, and maintenance instructions can void the warranty and put your security at risk.

1.1 Before installation begins, carefully read the manual and contact your local building department to determine whether a building permit is required to install a fireplace.

1.2 The installation must follow the instructions in this manual and local building codes. If there is a conflict, you must follow the more restrictive measures.

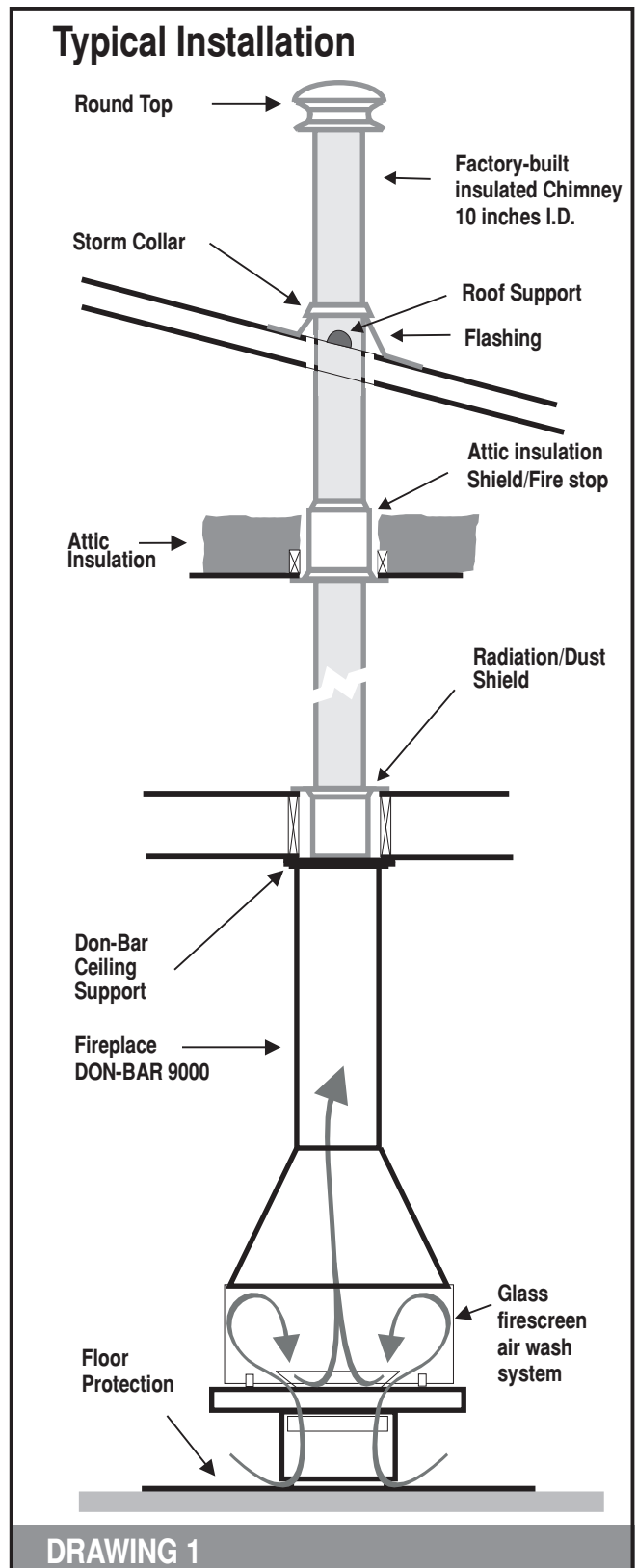
1.3 Your fireplace can be installed by anyone who has basic carpentry skills. If you are not sure if you can do the work yourself, don't hesitate to enlist the services of a professional fireplace fitter.

1.4 Before lighting your first fire, read the instructions in Part 2 regarding operating the fireplace.

1.5 Your fireplace produces heat and provides great ambiance but it should not be used as the main source of heating.

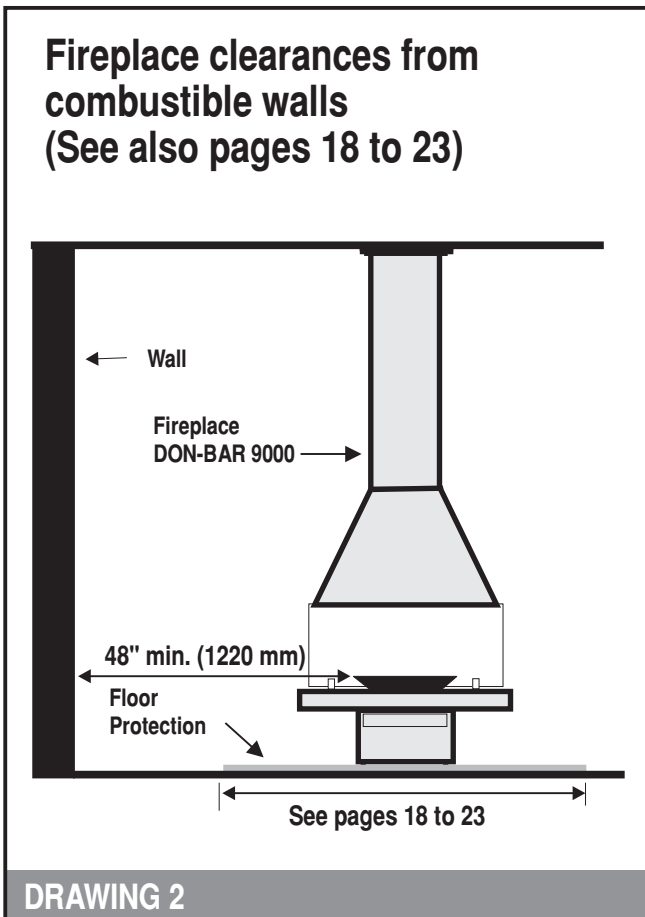
2. Listed chimneys

2.1 Listed factory-built chimneys: Your Don-Bar fireplace is designed to be installed with any 10" I.D. (250 mm) prefabricated chimney bearing the ULC-S610 or UL-103HT label. If the height of the **insulated chimney** above the ceiling support exceeds 15' (4600 mm), a chimney of 8" I.D. (200 mm) is acceptable.



3. Before beginning the installation

3.1 Choosing the best location: Before beginning the installation, make sure the spot you have in mind for the fireplace and the chimney meet the following requirements:

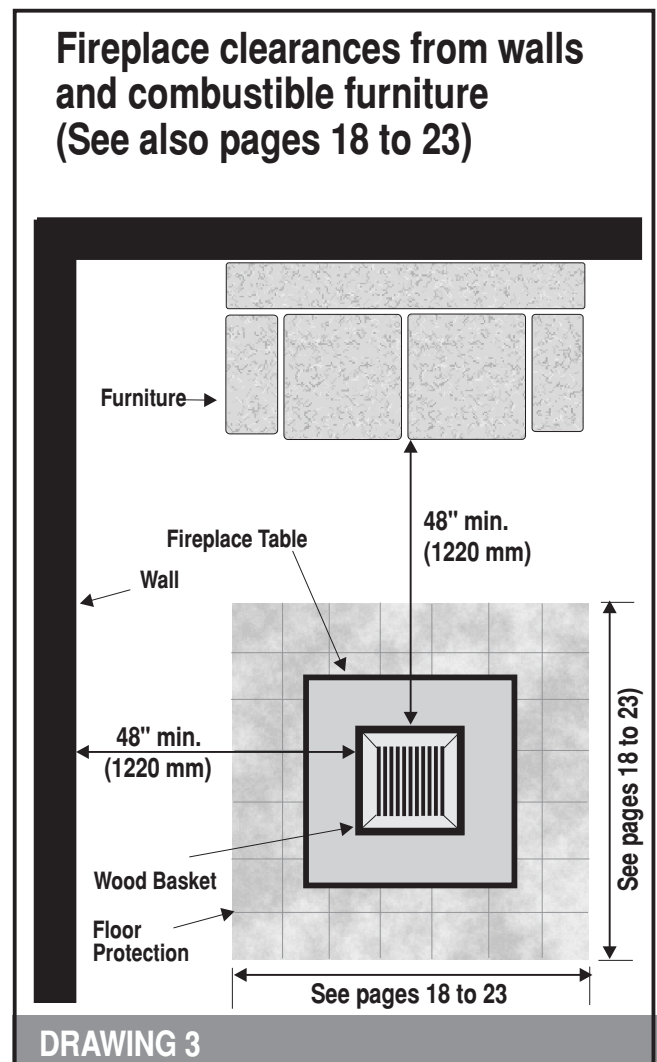


3.2 Chimney: Position the chimney to avoid, as much as possible, offsets, elbows and the cutting-out of structural elements. Allow at least 2" (50 mm) for air space between the chimney and any combustible material including electrical cables, and plastic plumbing pipes. Never fill this air space with insulation. For example, if the chimney has an outside diameter of 12" (305 mm), by adding the required 2" (50 mm) air space, a 16" (406 mm) free continuous path is required to install the chimney. *Note: The standard ceiling support requires a free vertical space of 17" x 17" (430 mm) and the cathedral*

ceiling support requires 20-1/4" x 20-1/4" (515 mm) - see next page. Do not connect this fireplace to a chimney that is connected to another heating device.

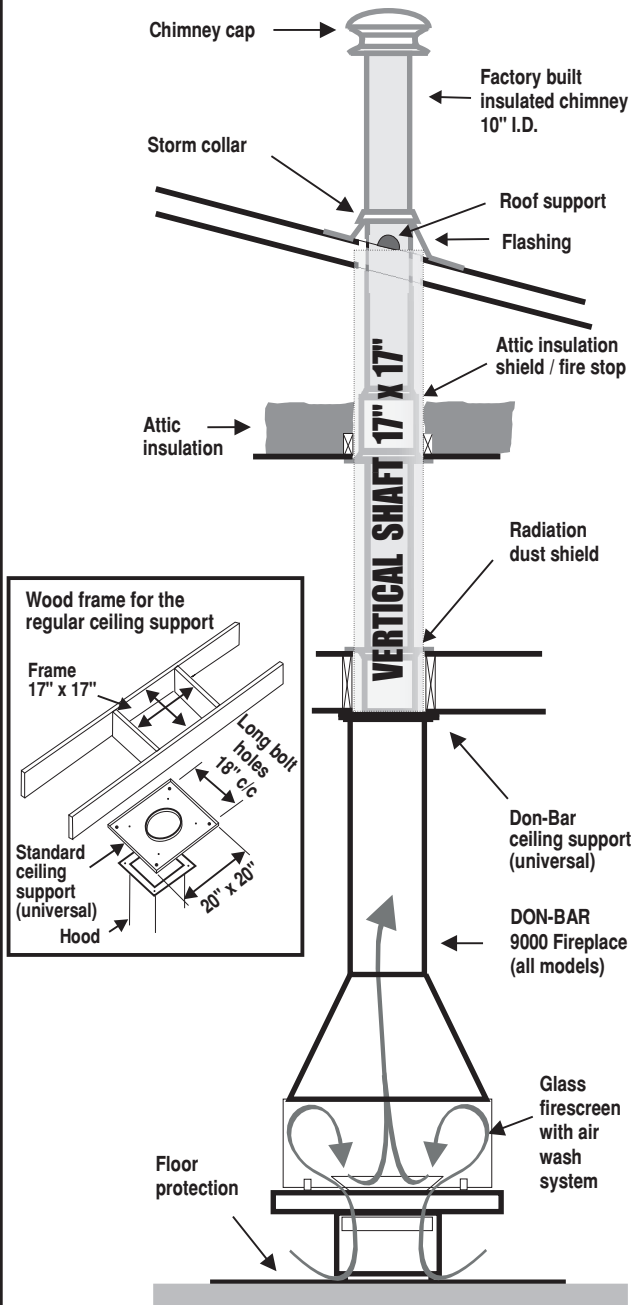
3.3 Chimney minimum height: 15 feet (4600 mm). This length is measured from the floor where the fireplace is installed to the top of the chimney.

3.4 Outside air intake: Outside air needs to circulate into the fireplace. The outside air intake duct needs to pass under the floor that supports the fireplace. Plan an appropriate path for this 6" to 8" (150 to 200 mm) outside diameter duct, including its insulated jacket.



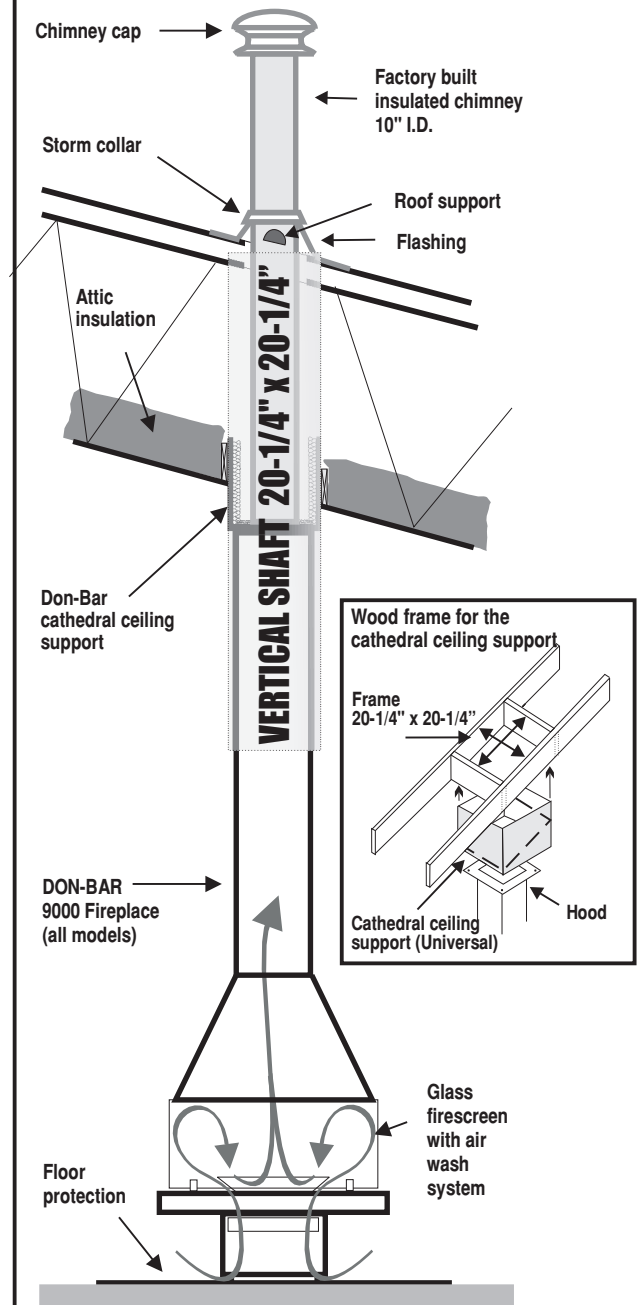
Vertical shaft of 17" x 17" required for the installation of the standard ceiling support

VERY IMPORTANT : A continuous vertical shaft of 17" x 17" (430 mm x 430 mm) minimum must be planned for the installation of the chimney and its ceiling support. This technical shaft must be free of joists, beams, trusses, pipes, electrical wires, etc. before the installation of the chimney. See article 7.4 for the maximum permitted offsets.



Vertical shaft of 20-1/4" x 20-1/4" required for the installation of the cathedral ceiling support

VERY MPORTANT : A continuous vertical shaft of 20-1/4" x 20-1/4" (515 mm x 515 mm) minimum must be planned for the installation of the chimney and its ceiling support. This technical shaft must be free of joists, beams, trusses, pipes, electrical wires, etc. before the installation of the chimney. See article 7.4 for the maximum permitted offsets.



3.5 Minimum clearances from combustible materials: Make sure the wood basket (see drawings 2 and 3) is at least 48" (1220 mm) from any combustible material, including furniture, drapes and other flammable objects. Note that Type X fire-resistant gypsum board (Firecode) is considered combustible for fireplaces installations and as such requires the minimum 48" (1220 mm) clearance.

3.6 Exterior doors and windows: As much as possible, avoid installing the fireplace too close to an outside door or window because air turbulence and drafts disrupt the chimney draft.

4. Installation

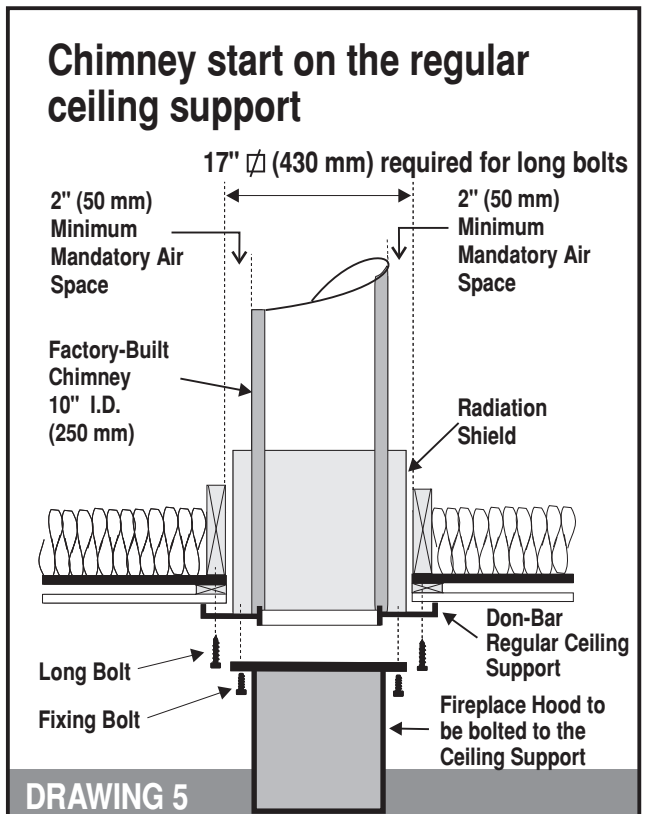
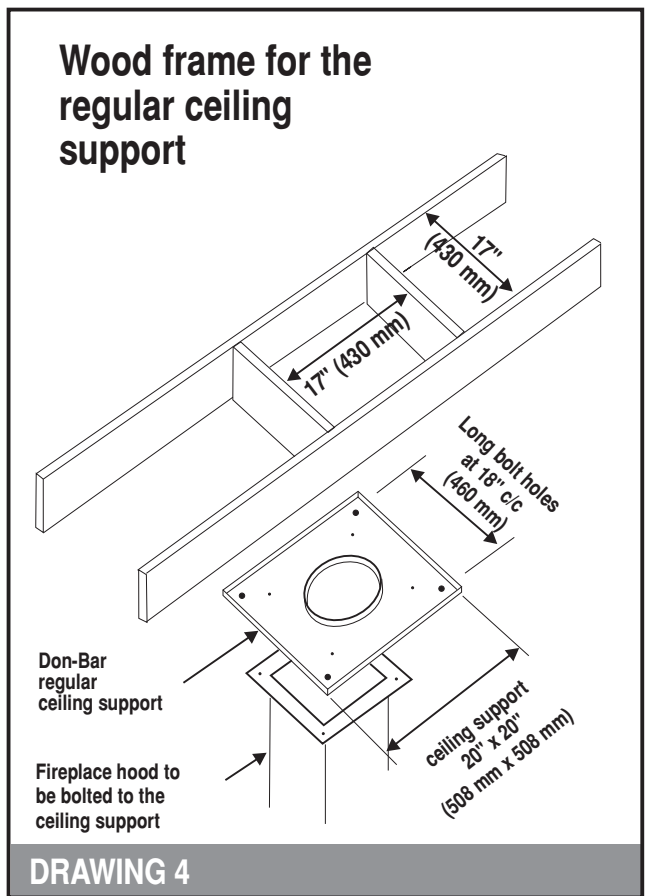
4.1 Choosing the ceiling support: If you have a horizontal ceiling, use the regular Don-Bar ceiling support. For a sloped ceiling, use the Don-Bar cathedral ceiling support.

5. Regular ceiling support installation

5.1 Wood frame: Build a ceiling wood frame of 17" x 17" I.D. (432 mm x 432 mm) to anchor the ceiling support. The ceiling support long bolts are spaced at 18" c/c (457 mm). Level the frame so that the suspended hood will be plumb. **Note that these wood frame dimensions are required to fix the ceiling support. Elsewhere, the chimney may require smaller clearances. See the requirements of the chimney's manufacturer for more details.**

5.2 Ceiling support fastening: Secure the regular Don-Bar ceiling support to the wood frame with 4 long bolts at least 3" (75 mm) long by 3/8" (10 mm) diameter.

5.3 Chimney: Start the chimney installation by slipping the first chimney section into the ceiling support. Be sure the chimney fits well into the ceiling support before proceeding with other chimney sections.



5.4 Radiation heat shield: Next, slip a radiation heat shield down the wood frame to protect the wood against radiant heat from the chimney.

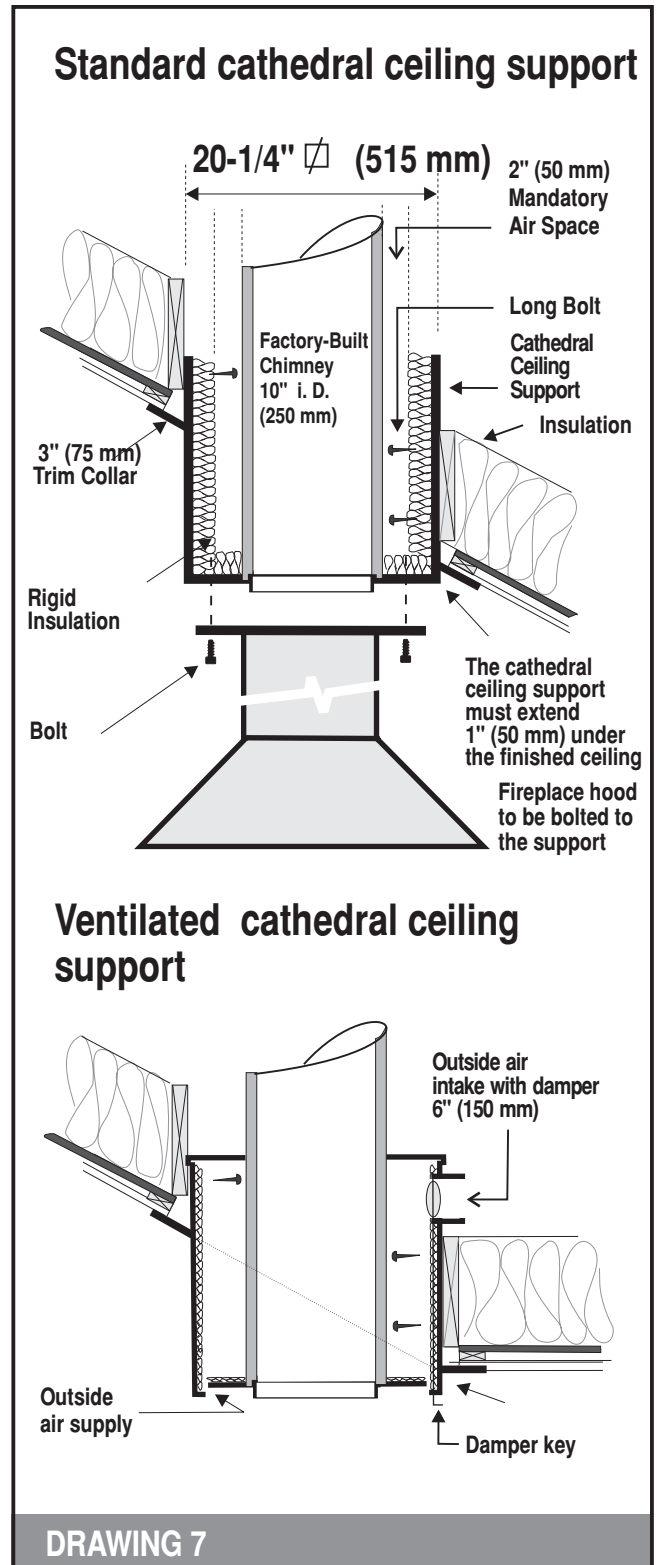
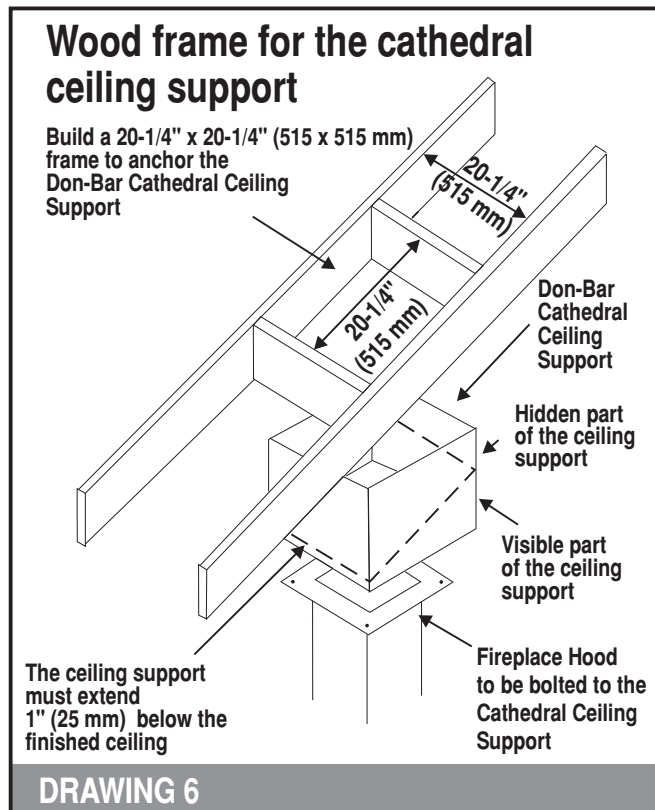
6. Cathedral ceiling support installation (standard and ventilated)

6.1 Cathedral ceiling support wood frame: Build a ceiling wood frame of 20-1/4" x 20-1/4" I.D. (515 x 515 mm) to anchor the Don-Bar cathedral ceiling support. Level the frame so that the suspended hood will be plumb. **Note that these wood frame dimensions are required to fix the ceiling support. Elsewhere, the chimney may require smaller clearances. See the requirements of the chimney's manufacturer for more details.**

6.2 Ceiling support fastening : Secure the ceiling support to the wood frame with 8 long bolts at least 1,5" (40 mm) long by 5/16" (8 mm) diameter (2 long bolts per side).

6.3 Outside air intake (Ventilated cathedral

support only) : The diameter of the outside air intake is 6" (150 mm). If necessary, it is possible to connect an insulated flexible duct to supply outside air to the fireplace.



6.4 Chimney start: Begin the installation of the chimney by slipping the first chimney section into the cathedral ceiling support. Be sure the chimney fits well into the ceiling support before proceeding with other chimney sections. Never let the attic insulation be in contact with the chimney. Always allow a 2" (50 mm) minimum air space between the chimney and adjacent materials.

7. Factory-built chimney installation

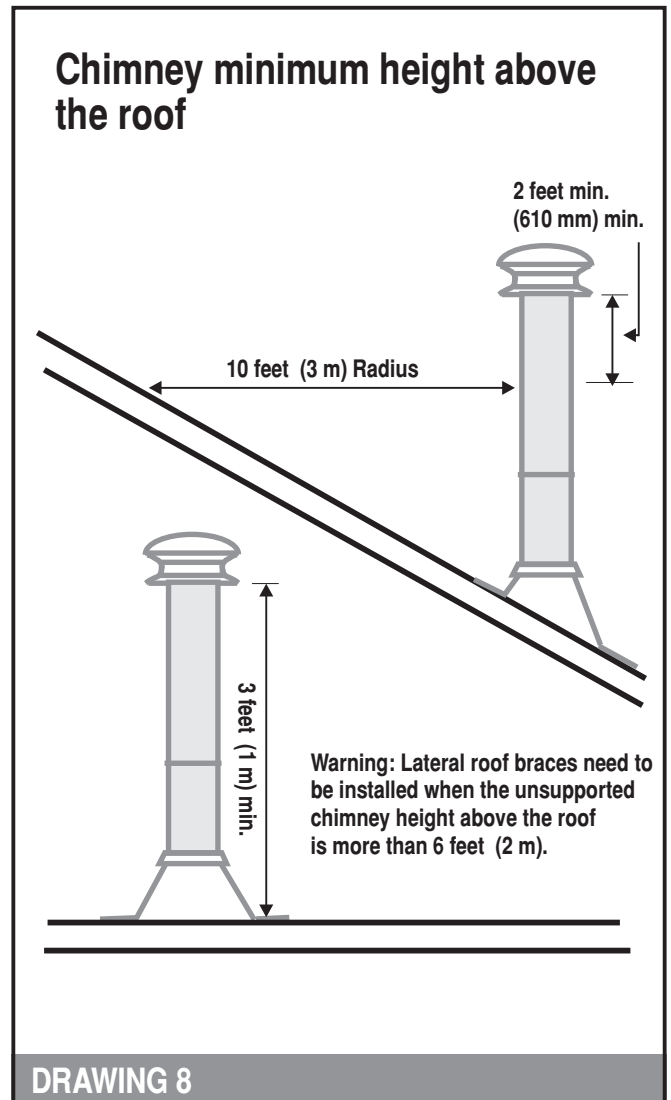
7.1 Listed parts: Use only ULC or UL listed parts supplied by the chimney manufacturer when installing the chimney.

7.2 Manufacturer's instructions: The installation must follow the instructions in this manual and the chimney manufacturer's instructions. If there is a conflict, you must follow the more restrictive measures.

7.3 Obstructions: If a joist obstructs the path of the chimney and the mandatory 2" (50 mm) minimum clearance, the joist should be moved or cut. In either cases, the structure must be reinforced to maintain its solidity. Seek engineering help if you are not absolutely certain of what you are doing. If electrical cables or plastic plumbing pipes are in the way, a specialized contractor should remove them.

7.4 Maximum allowed offsets: Don't install more than 4 elbows in the chimney. Offsets cannot be more than 45 degrees from the vertical axis. The sum of all offsets (elbows) must never exceed 120 degrees. For example, maximum allowed offsets would include: four 30-degree elbows ($4 \times 30 = 120$) or two 45-degree elbows plus two 15-degree elbows ($2 \times 45 + 2 \times 15 = 120$).

7.5 Chimney weight: The weight of the chimney may rest in part on the ceiling support. However, offset supports must be installed above and as close as possible to each offset (elbow) in the chimney. Also install extra chimney supports at the intervals required by the chimney manufacturer's instructions.



7.6 Radiation shield/firestop: Install a radiation shield/firestop every time the chimney passes through a combustible wall or ceiling.

7.7 Minimum chimney height above the roof: Extend the chimney at least 3 feet (1 m) above the roof or 2 feet (610 mm) above any construction element within 10 feet (3 m) of the chimney.

7.8 Flashing water tightness: Install a metal roof flashing with a storm collar where the chimney pass meets the roof. Seal the joint between the chimney and the storm collar and the joint between the roofing and the flashing.

7.9 Roof braces: Any chimney that extends more than 6 feet (2 m) above the roof needs to be laterally strengthened with a pair of telescopic roof braces.

7.10 Chimney top: Install a chimney round top at the end of the chimney.

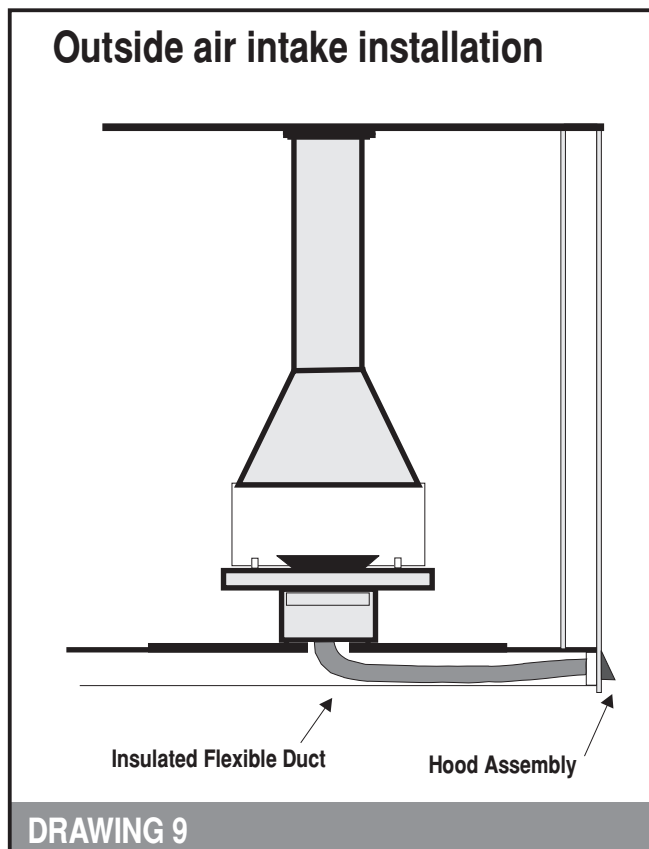
8. Fireplace hood installation

8.1 Fastening: Bolt the fireplace hood to the ceiling support with the 4 supplied bolts.

8.2 Joint gasket: Before fully tightening the bolts, insert the supplied compressible gasket between the ceiling support and the fireplace hood in order to make the joint airtight.

9. Outside air intake installation

9.1 IMPORTANT: The outside air intake ensures the fireplace will work properly. During the fireplace installation, verify that the air intake



duct is not inadvertently crushed. The air intake must extend outside the building. Never install an outside air intake into a garage, a non-ventilated or mechanically ventilated attic or other inside room.

9.2 Floor cutting: Cut a 7" to 8" hole through the floor under the fireplace pedestal for the passage of the outside air intake duct. Center the hole as much as possible trying not to cut a joist.

9.3 Duct type and diameter: Use a 6" (150 mm) I.D. flexible duct covered by a fiber glass insulating jacket with an integrated vapor barrier.

9.4 Sealing the wall vapor barrier: Following the piercing of the exterior wall for the passage of the air intake duct, seal the flexible duct vapor barrier jacket against the exterior wall vapor barrier. This will prevent ice built up inside the wall. Use an adhesive aluminum tape.

9.5 Outside hood: Complete the installation by connecting the duct to the hood assembly. Fix the hood on the wall and seal the joint with silicone. The hood should be fitted with a screen.

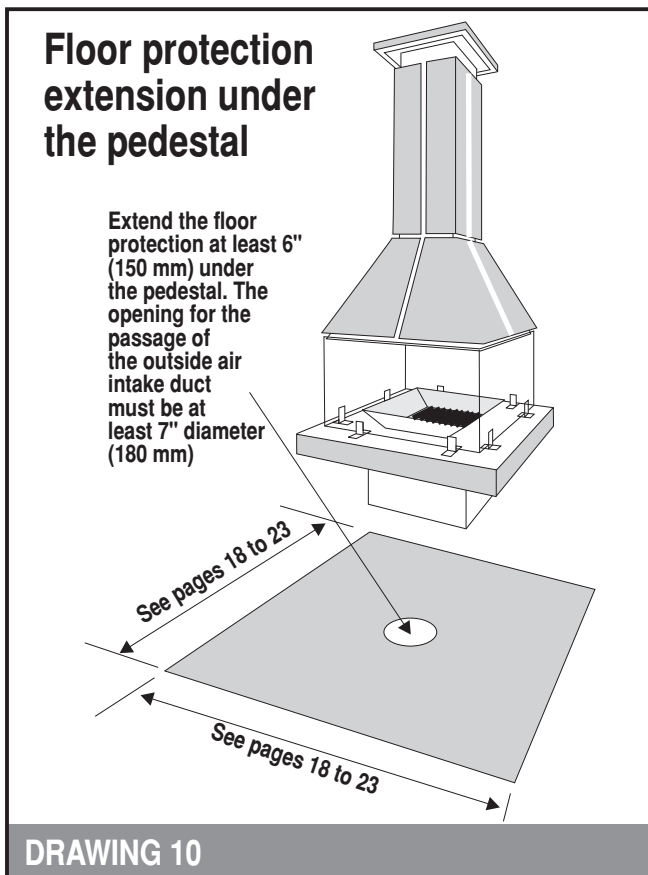
9.6 Connecting the air intake duct to the fireplace pedestal: Inside, secure the flexible duct against the sleeve located under the fireplace pedestal. Always use metal screws in addition to aluminum tape or duct collars to fasten the duct in place.

10. Floor protection installation

10.1 Floor protection: When a fireplace is installed directly on a combustible floor, an incombustible protection must be placed underneath and extended around the fireplace. This protects the floor against the accidental fall of embers. In order to achieve this goal, all joints of the floor protection must be perfectly adjusted or filled with grout.

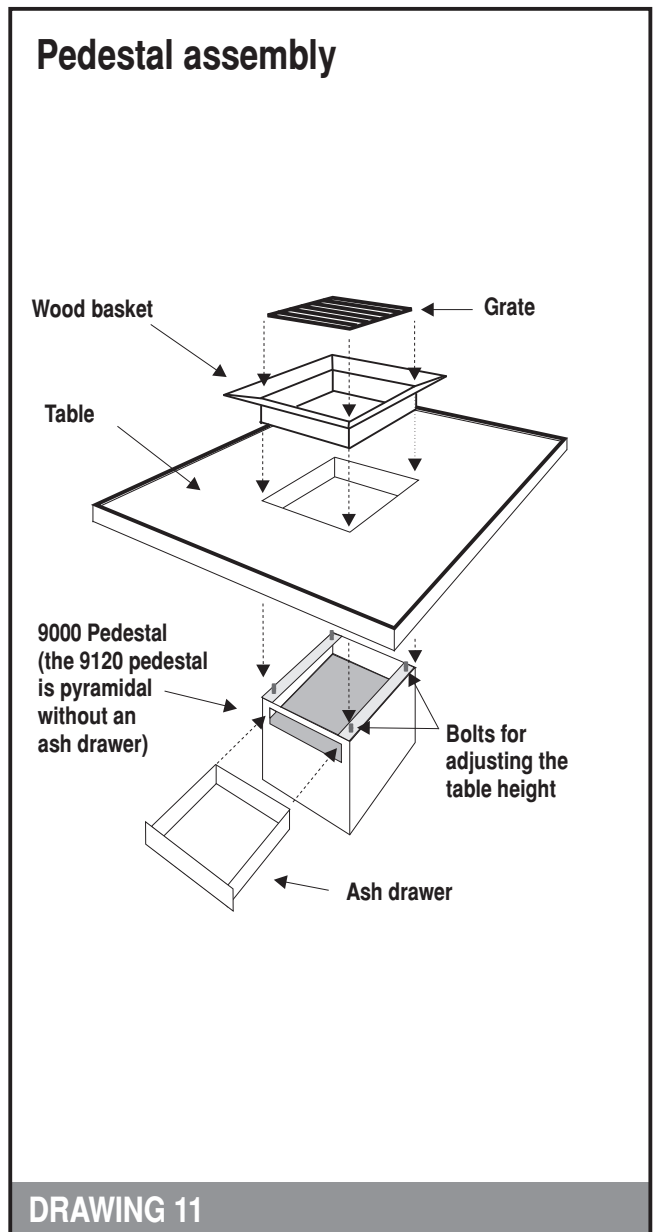
The floor protection may consist of:

- a) Slabs or tiles of stone (marble, granite, slate, etc.) or ceramic at least 3/8" (10 mm) thickness, secured in place;
- b) Bricks of concrete or terra-cotta, secured in place;
- c) For a temporary floor protection, a sheet metal of at least 0.015" (0,38 mm) thickness or an incombustible composite cement board of at least 3/8" (10 mm) thickness may be used.



10.2 Removing the existing resilient flooring:

Before beginning the installation of the floor protection, remove any existing resilient flooring (linoleum, carpet, etc.) in order to reach the wood or concrete sub-flooring. The fireplace must not rest on resilient flooring.



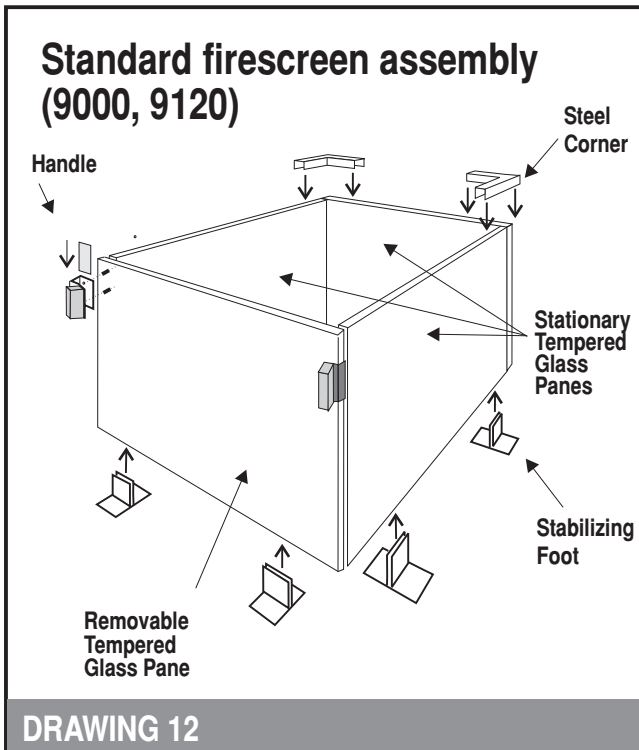
10.3 Protection under the pedestal: The floor protection must extend at least 6" (150 mm) under the fireplace pedestal.

11. Fireplace pedestal installation

11.1 Pedestal installation: Center the pedestal under the suspended hood. Level it using the 4 leveling bolts built in the base.

11.2 Completing the pedestal installation:

Complete the installation by putting the table, the wood basket and the grate on the pedestal, as illustrated. These parts are simply placed with no particular fastening. Finish the installation by slipping the ash drawer into its slot on the pedestal.



12. Glass firescreen

12.1 Standard firescreen: Fireplaces 9000 and 9120 - *Drawing 12*

12.1.1 Assembling the tempered glass firescreen: The glass firescreen consists of 4 tempered glass panes of the same dimensions, supplied with stabilizing steel brackets. Three of the glass panes are stationary, the fourth is removable and equipped with two handles to allow easy loading of the wood.

12.1.2 Stabilizing bracket installation: Each glass pane must be fitted with two stabilizing brackets (8 stabilizing brackets are supplied with the fireplace). Glue the stabilizing bracket on the

glass with a silicon drop and slip it in place on the glass pane. Install each bracket at about 3" (75 mm) from the glass edge. Quickly clean any excess silicone, then let dry.

12.1.3 Installation of the three stationary glass panes: Once the silicone has dried, install, as shown, the three stationary glass panes. Join them at each upper corner with the special steel comers supplied with the fireplace. Don't glue the steel corners in place with silicone because, from time to time, they need to be removed in order to clean the glass.

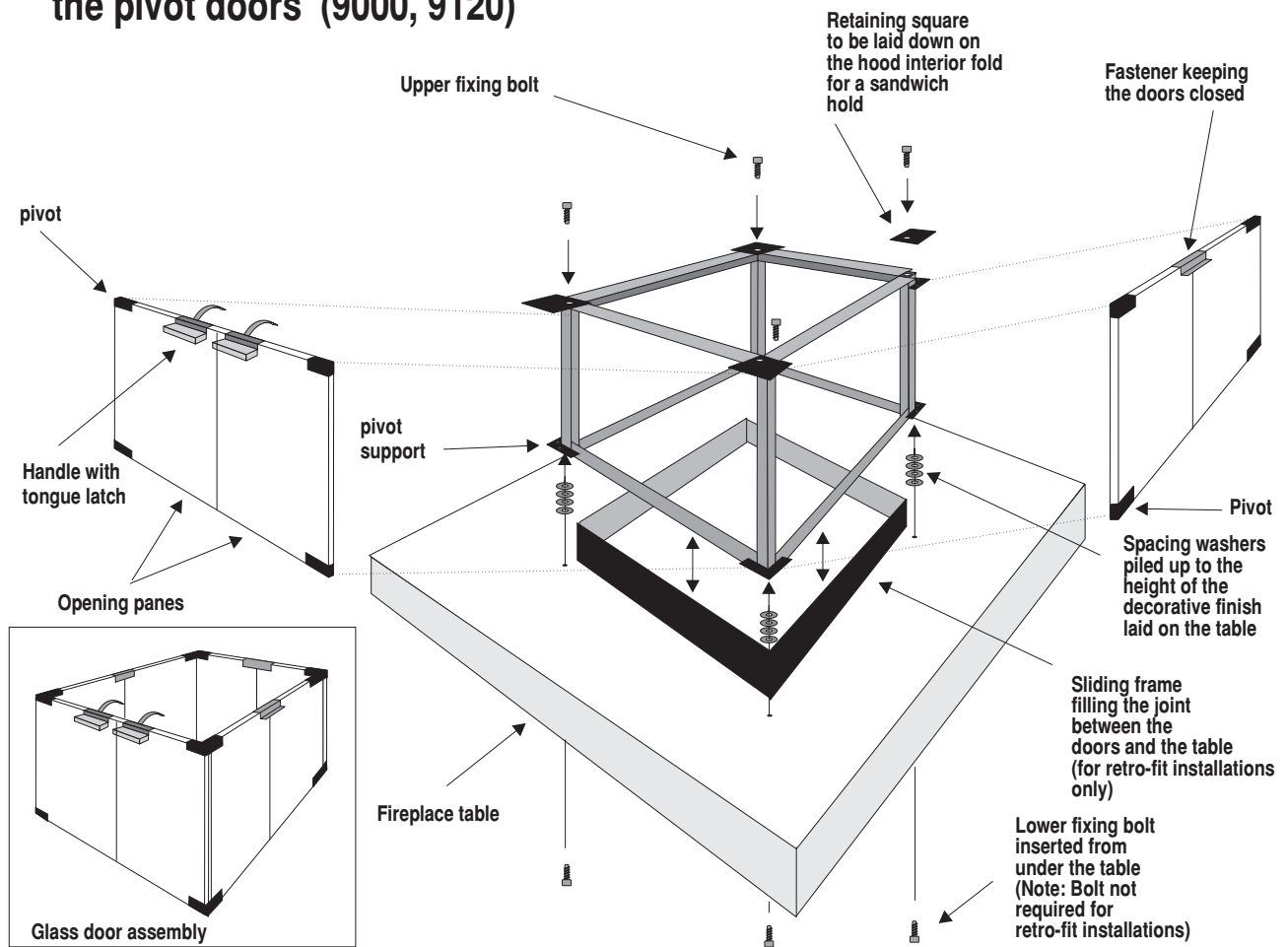
12.1.4 Removable glass pane: Install a handle at mid-level on each side of the fourth removable glass pane. In order to protect the glass from accidentally breaking, place the little metallic strip on the glass before tightening the small fastening screws.

12.2 Hinged firescreen: Fireplaces 9200, 9800, 9123, 9086 (Optional for 9000 and 9120) - *Drawing 13:*

12.2.1 Installation of the tubular steel structure: The hinged glass firescreens of the 9200, 9800, 9123 and 9086 fireplaces (optional for 9000 and 9120) are held in place with a steel structure consisting of 4 tubular posts bolted in place using the supplied bolts. The opening doors have a latch while the other glass panes are either simply inserted in the provided channel (9200) or assembled as opening doors but without a latch in the case of the 9000, 9120, 9800, 9123 and 9086 (*Drawing 13*).

12.2.2 Spacing washers: The steel posts are supplied with a number of small spacing washers. These washers are used to lift the posts to a height equivalent to the thickness of the ceramic or stone finish of the fireplace table. The weight of the posts shall never rest directly on ceramic or stone, but on the steel spacing washers. For the appearance, drill holes in the ceramic or stone finish to conceal the washers.

Installation of the optional structural tubular frame for the pivot doors (9000, 9120)



DRAWING 13

13. Installation of the optional hood decorative panels (9000, 9200, 9800)

13.1 Installation of the decorative hood panels: The installation of the decorative panels must be done in two steps. First, the sub-panels must be fixed directly on the fireplace hood with metal screws. Next, the decorative panels are simply laid in place over the sub-panels without any fastening.

13.2 Sub-panel fixation: Drill 1/8" (3 mm) diameter holes in the fireplace hood where sub-panel fixations are located (if not already done at shop). Adjust the sub-panels to let a regular 1" (25 mm) free space between each panel. Fix the sub-panels in place with 3/8" (10 mm) long metal screws.

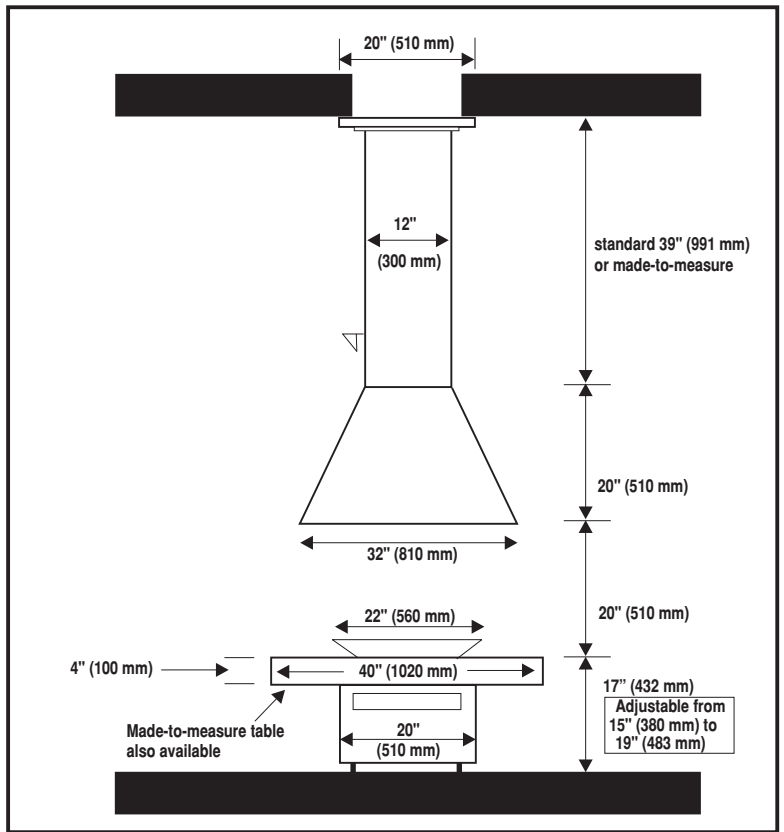
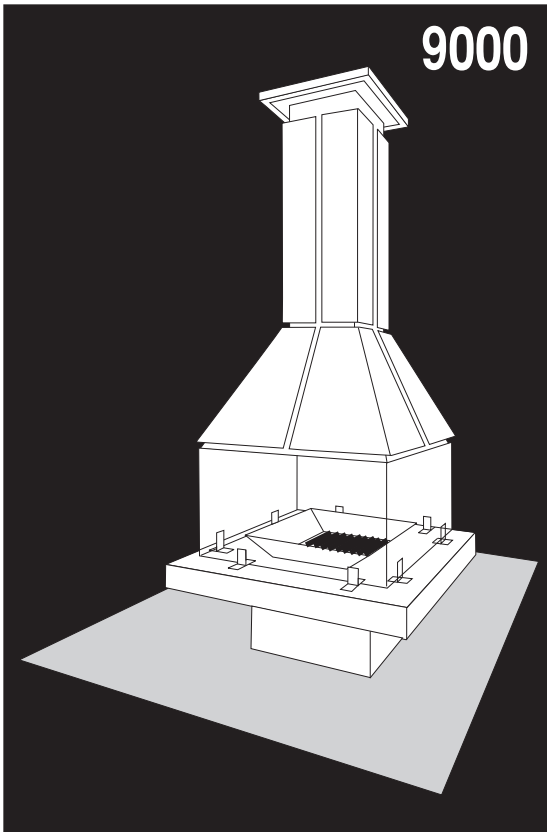
13.3 Decorative panels installation: Set the decorative panels in place handling them with care to prevent damages. Decorative panels are simply laid down in place over the sub-panels. No fastening is required.

16.2 Regulations and certification: The installation must be done in conformity with the standards regulating gas installations in the locality where the fireplace will be installed. The burner and its accessories must have the approved certification of the authorities of the country in question.

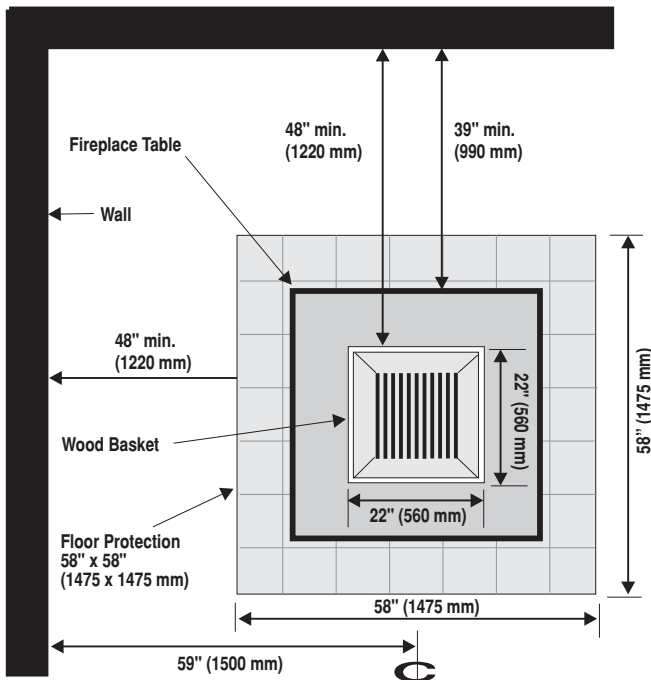
16.3 Neutral pressure required: Special care must be taken regarding pressures and air movements inside the area where the fireplace will be installed. There must be no negative pressure (vacuum) in the fireplace's environment. *The outside air intake supplied with the fireplace only serves to ensure it's correct operation in a neutral pressured environment.* Certain conditions that are out of our control (Air exchangers, windows, dryers, cooker hoods, air movements between floors, etc.) can produce negative pressures in the fireplace's environment. In that case, all required measures must be taken to rebalance pressure and obtain neutral or, even better, a slightly positive pressure.

6.4 CO detector: A carbon monoxide detector must be installed in the room where the fireplace will be installed. Check batteries on a regular basis.

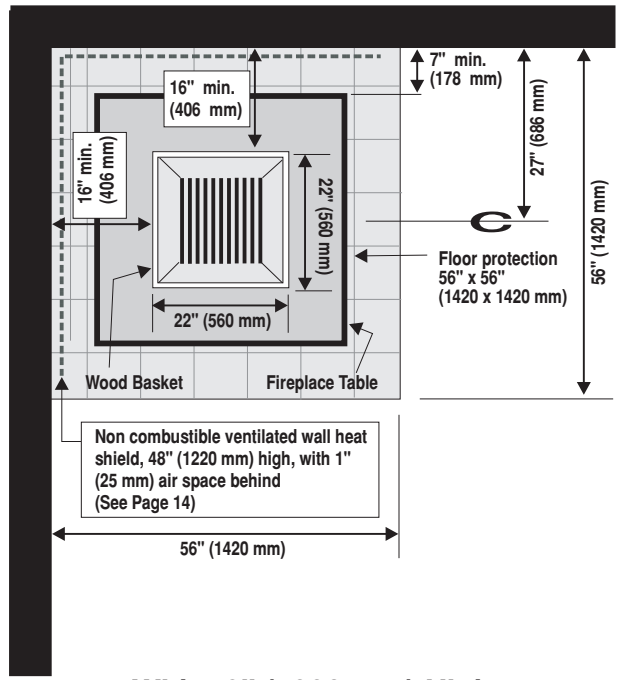
16.5 Connection of the outside air intake:The outside air intake located below the burner support plate must be connected to a flexible insulated duct of at least 4" diameter. The air intake's flexible duct must be extended to reach the outdoors and a fresh air supply. *It should not end in an attic space, another room, crawl space or any other confined space; that space being vented or not.*



MINIMUM REQUIRED CLEARANCES

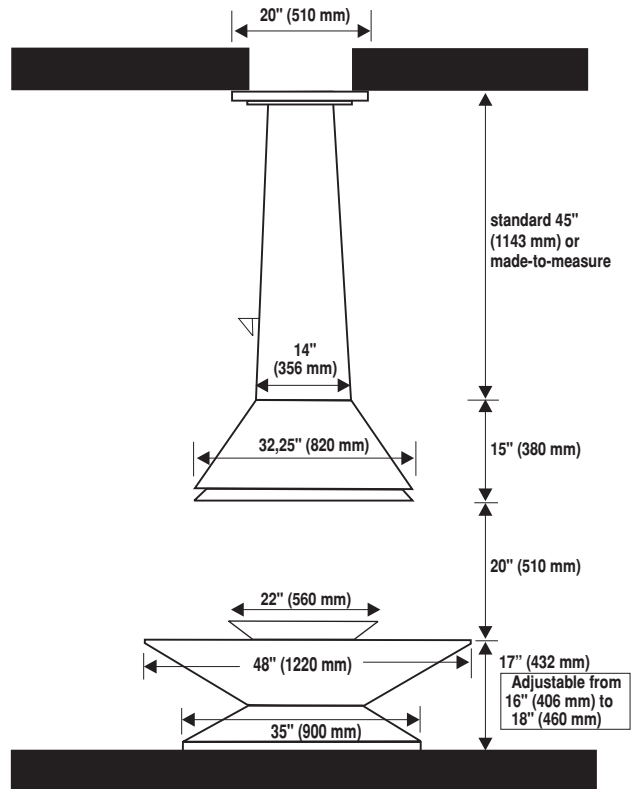
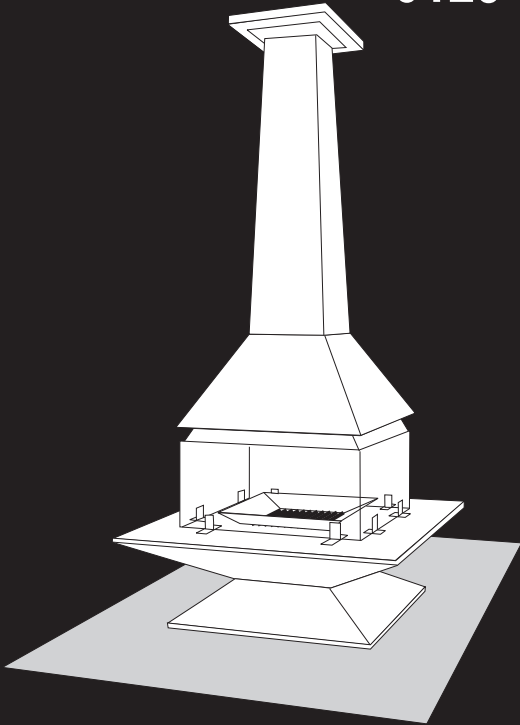


Without Wall Heat Shields

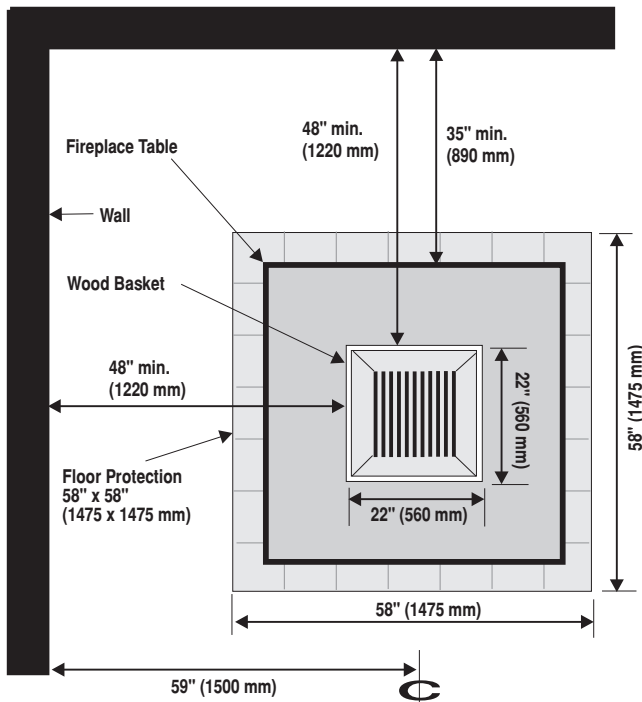


With 48" (1220 mm) High Wall Heat Shields

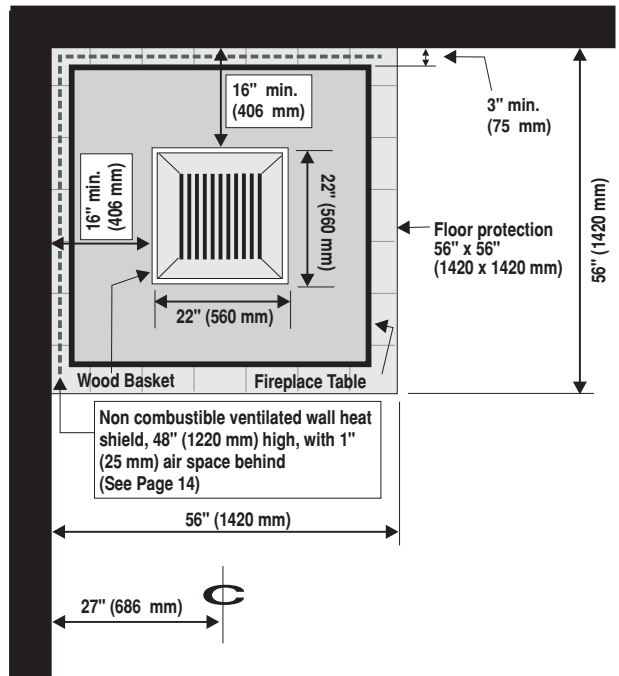
9120



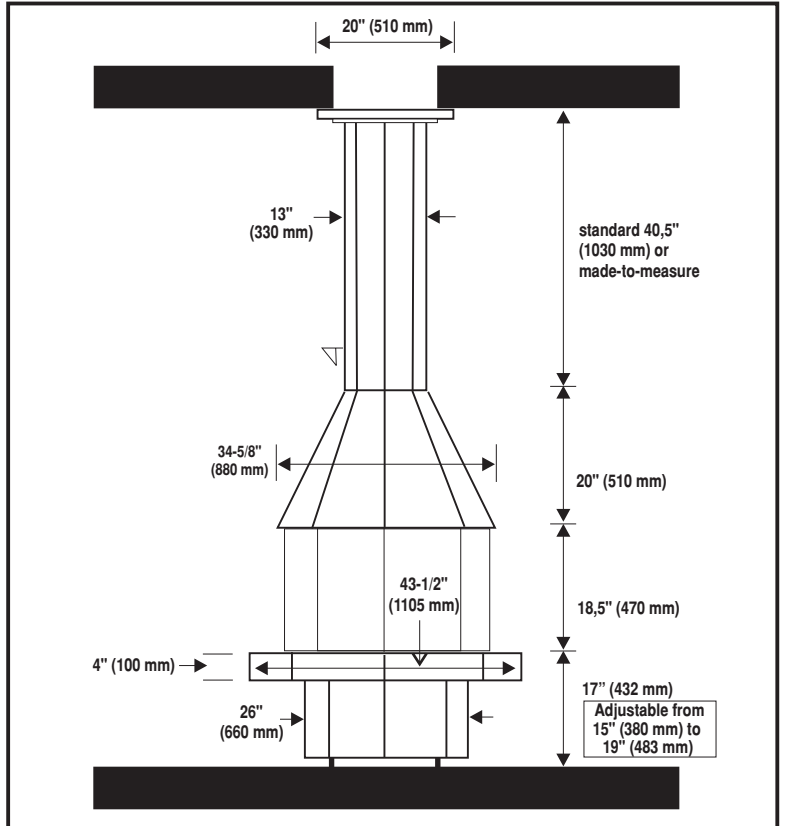
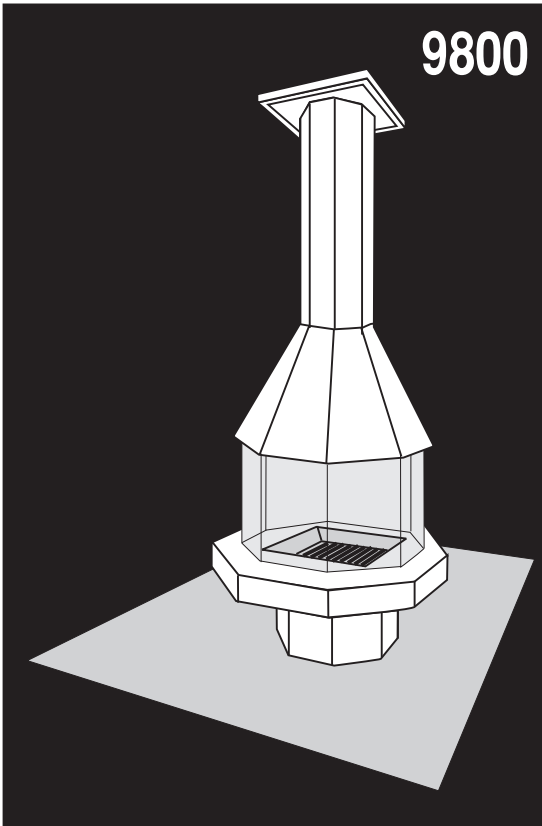
MINIMUM REQUIRED CLEARANCES



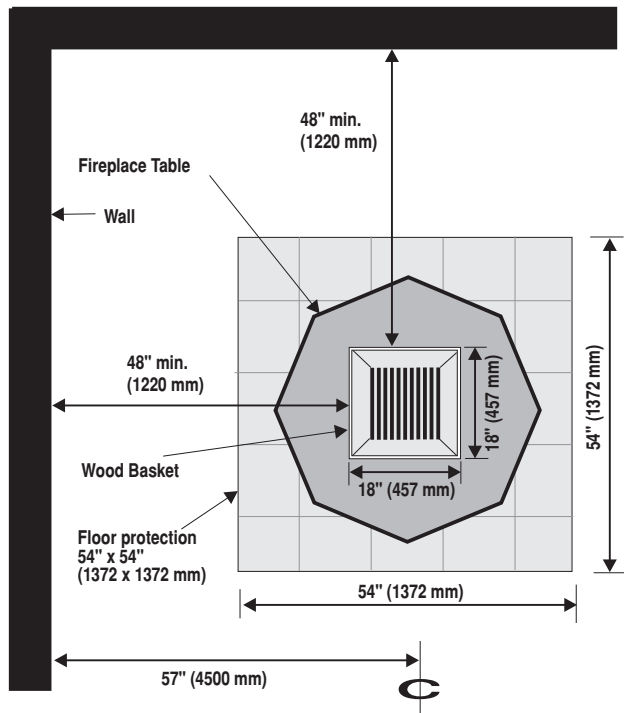
Without Wall Heat Shields



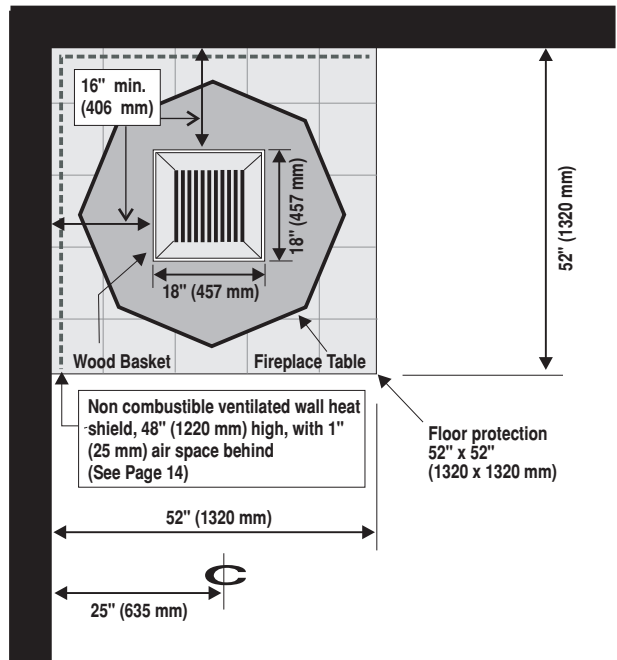
With 48" (1220 mm) High Wall Heat Shields



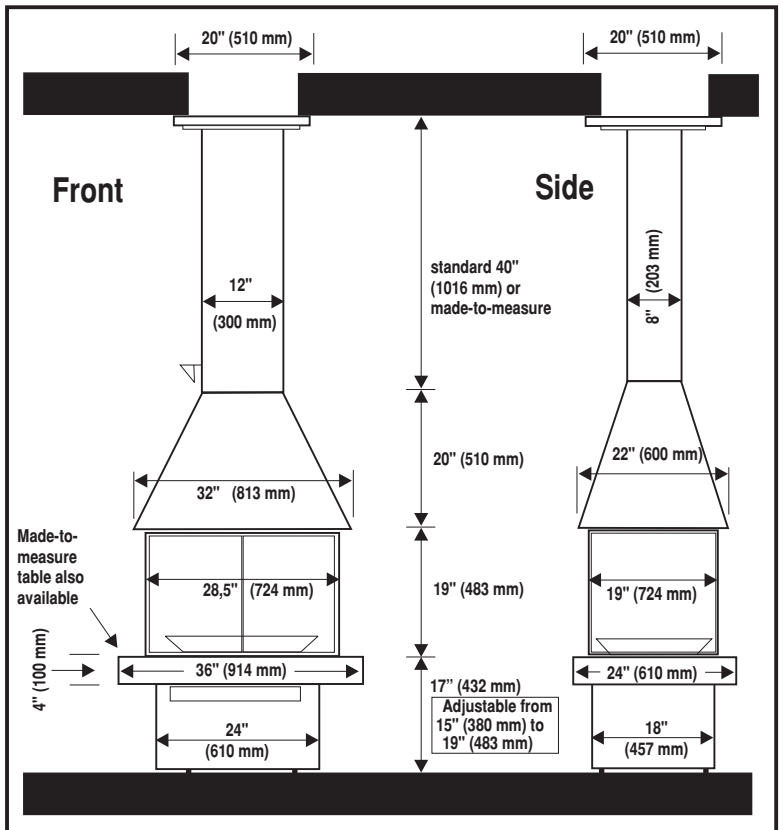
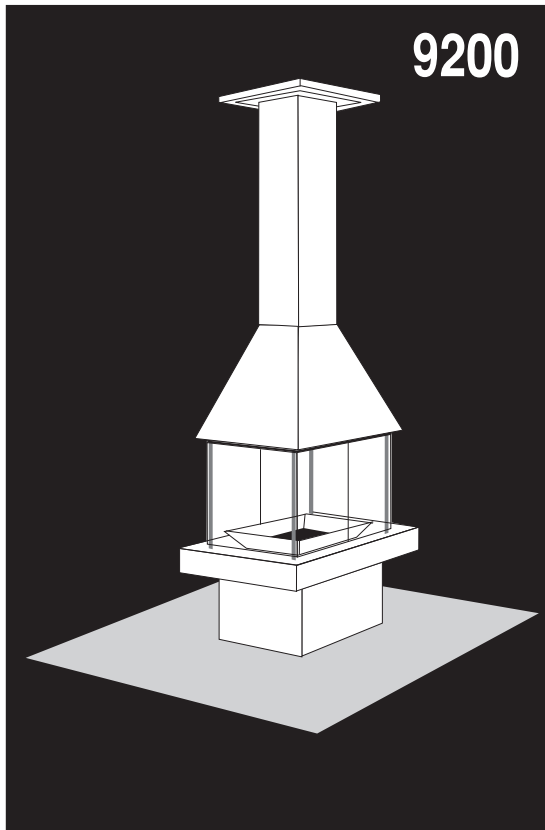
MINIMUM REQUIRED CLEARANCES



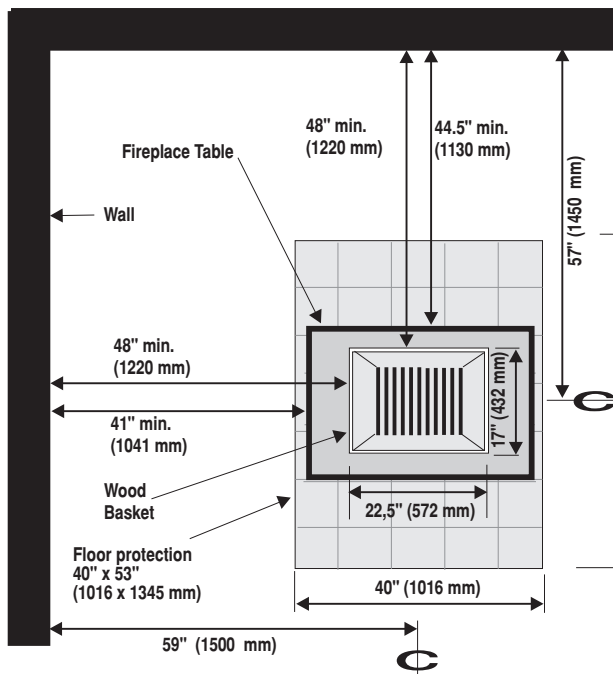
Without Wall Heat Shields



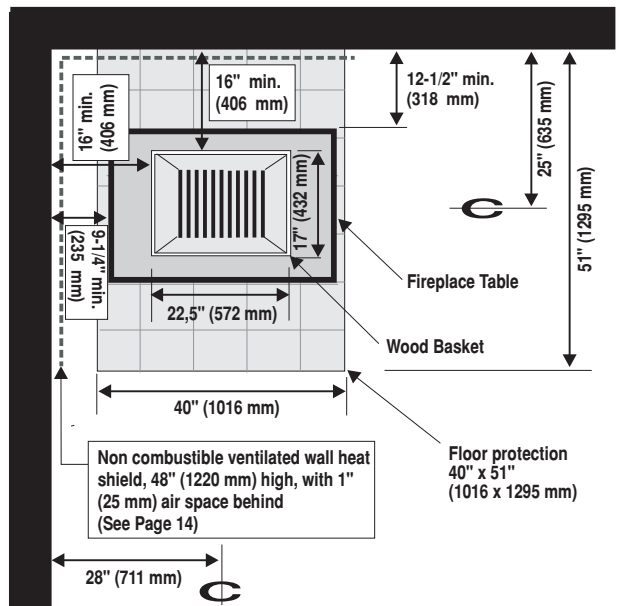
With 48" (1220 mm) High Wall Heat Shields



MINIMUM REQUIRED CLEARANCES

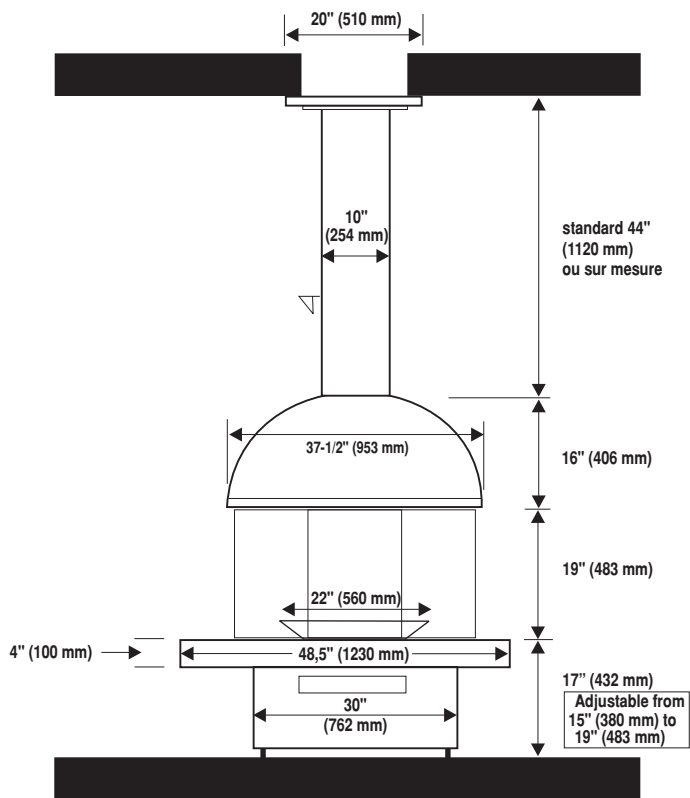
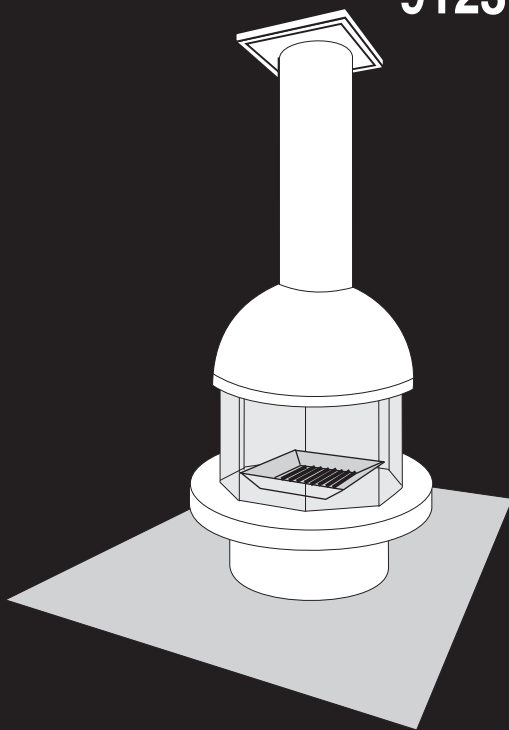


Without Wall Heat Shields

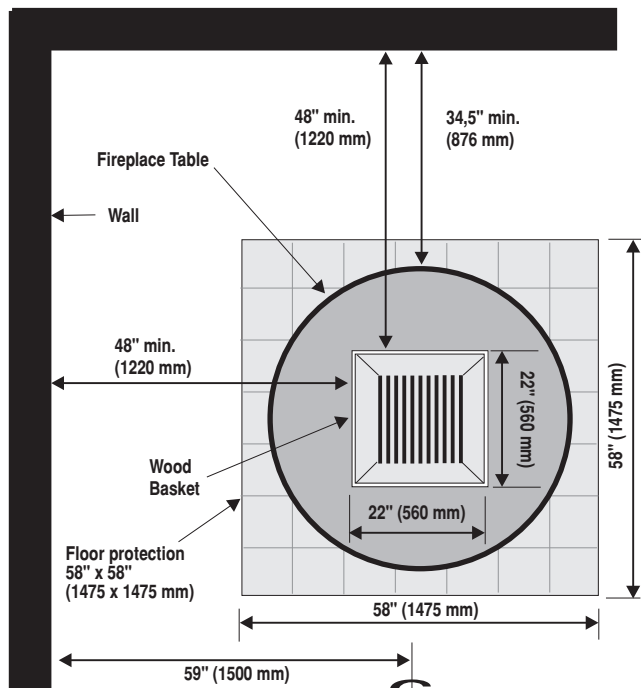


With 48" (1220 mm) High Wall Heat Shields

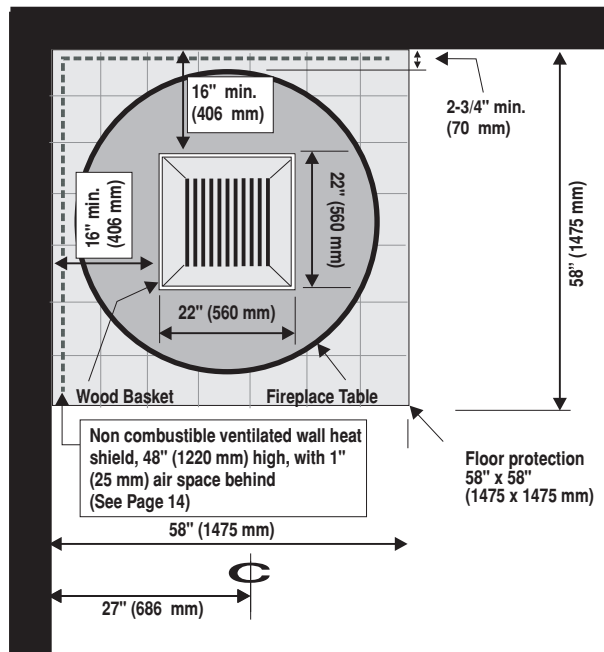
9123



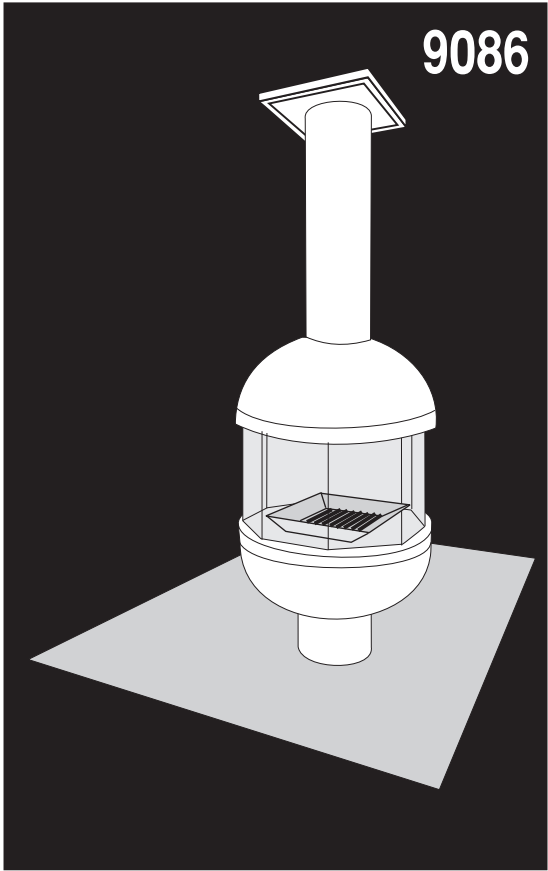
MINIMUM REQUIRED CLEARANCES



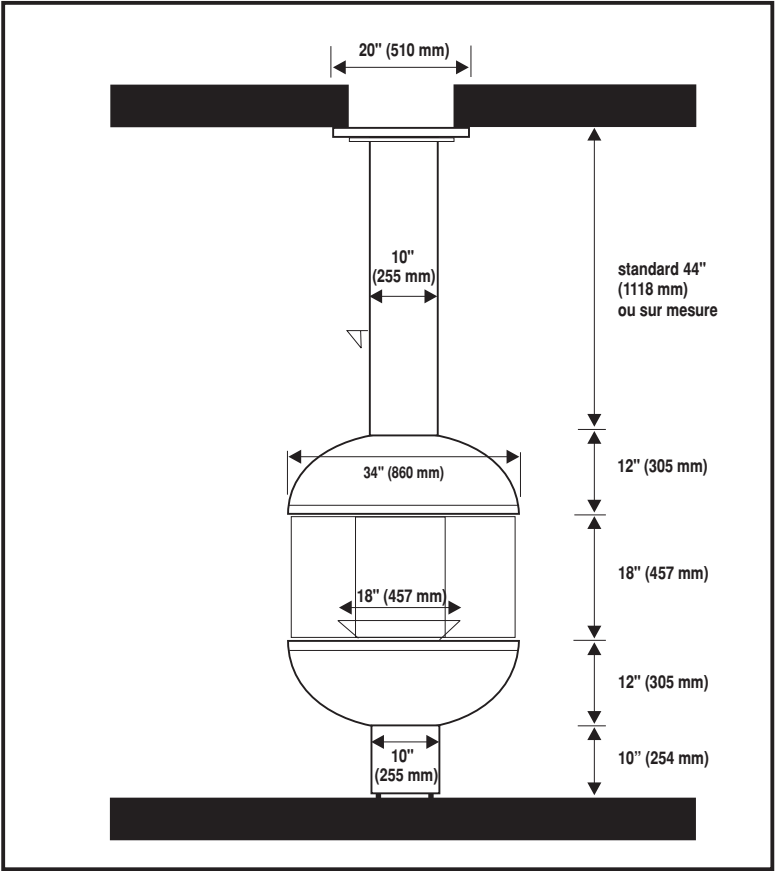
Without Wall Heat Shields



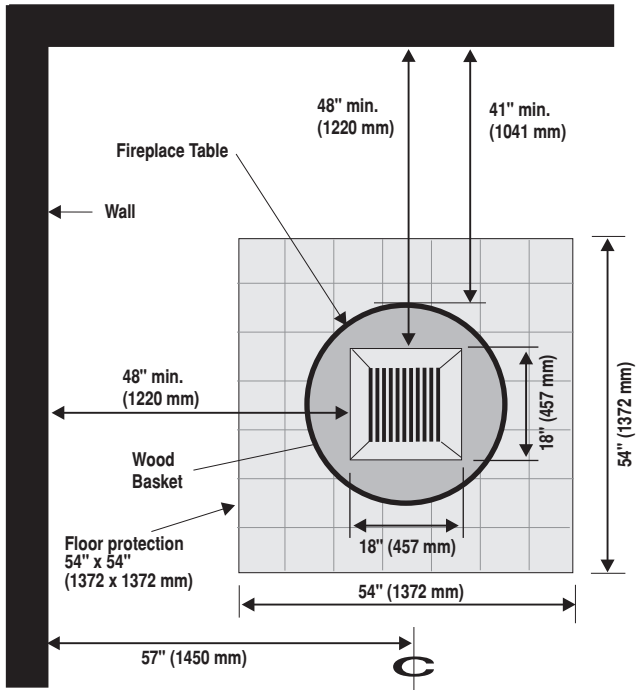
With 48" (1220 mm) High Wall Heat Shields



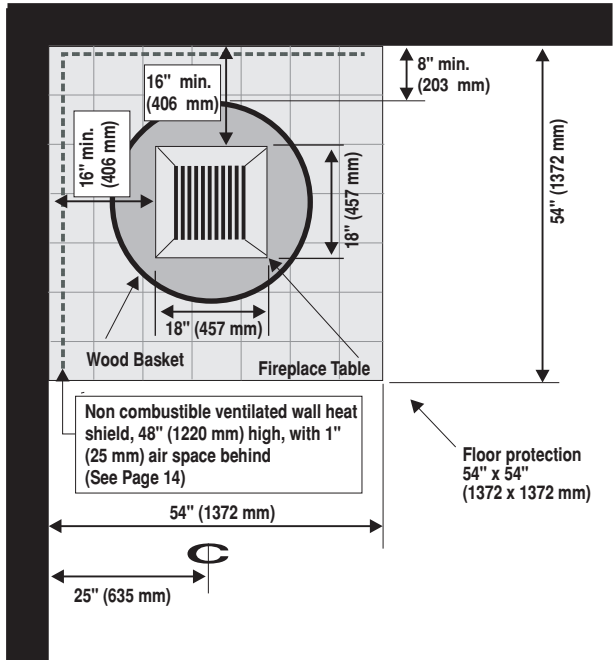
9086



MINIMUM REQUIRED CLEARANCES



Without Wall Heat Shields



With 48" (1220 mm) High Wall Heat Shields

1. Precautions before lighting your first fire

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- 8.1 Creosote build up and removing
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9. Humidity and condensation

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PART 2: OPERATION AND MAINTENANCE

1. Precautions before lighting your first fire

1.1 Adequate air supply: A wood fire requires plenty of air. Always be sure there is enough air supply to maintain the combustion. If the room is under negative pressure, if the house is too airtight or if a ventilating device is in operation, it may be necessary to open a door or window to compensate.

1.2 Preventing smoke returns: Your fireplace is designed to operate without smoke returns during normal operating conditions and when installed according to the instructions outlined in the manual. However, some conditions out of our control can create smoke returns. Don-Bar Fireplaces cannot guarantee the absence of smoke returns, but if this phenomenon occurs special attention should be given to the following situations: mechanical ventilators in operation (kitchen hood, dryer, air heating system, air exchanger) drafts, room or house negative pressure, inadequate chimney height, exterior structures harmful to the chimney draft or capable of causing smoke returns, an indoor moisture level that is too high and causes ice build-up in the flue and reduces the chimney draft, too many elbows in the chimney, crushed outside air intake duct, strong winds, etc.

2. Firewood

2.1 Allowed fuels: Your fireplace is designed to burn wood and charcoal only. To start a fire, use only newspaper and small pieces of firewood.

2.2 Forbidden fuels: Anthracite, melamine, pressure-treated or painted wood, wood particle boards and other composite materials. These

materials reach very high temperatures and release corrosive gases, which may irreparably damage your installation and void the warranty.

2.3 Recommended wood species: For an efficient and economical operation, use only dry hardwood, such as maple, oak, wild cherry, birch, etc. The use of dry hardwood reduces creosote formation. Avoid softwoods, coniferous, and green woods. These produce a lot of creosote.

2.4 Green wood: If your firewood is too green, place it in a well ventilated space, sheltered from rain, as long as necessary to allow it to dry. Dry wood is easy to identify: it is cracked at the ends and much lighter because it contains less water.

3. The fire

3.1 Opening the outside air intake control valve: Before lighting a fire, open the air intake control valve by pulling the steel rod located on the pedestal under the fireplace table.

3.2 Opening the hood flue damper: Before starting a fire, completely open the hood flue damper.

3.3 How to start a fire: To light a good fire, begin by placing 4 or 5 newspaper balls on the steel grate. Next, place 5 to 8 small pieces of dry firewood over the newspaper. Then, add 2 or 3 small-sized logs. Light the newspaper in 4 or 5 spots. When the small firewood begin to burn, add 1 or 2 medium-sized logs.

3.4 Firescreen is mandatory: In order to prevent dangerous spark discharges and falling embers, always use a firescreen when a fire is going. Embers and ignited logs should never

come in contact with the glass panes because this can make them more fragile. Always center the firescreen under the suspended hood.

3.5 Preventing overfiring: Don't overload your fireplace. Instead, feed it regularly. Don't make fast and hot fires (such as those using only paper, cardboard or small wood). These fires can generate very high temperatures that may damage your chimney if they last longer than 2 minutes.

3.6 Forbidden flammable liquids: Never use flammable liquids or accelerators such as gas, lamp oil, kerosene, BBQ starters, or other flammable substances to start or stir up a fire. Always keep these products away from the fire when using the fireplace.

3.7 Smoke release during the first fire: It is possible that, during the first fire, the fireplace releases some smoke for about 20 minutes. This smoke release is normal and is usually caused by the "baking" of the fireplace paint finish. Open a window and the smoke will disappear by itself in a few minutes. Caution: This smoke can trigger a smoke detector causing a false alarm!

3.8 Caution: Very hot! Your fireplace can become very hot. Be careful when coming close to it. Keep clothes, furniture, drapes, pets and young children away from the fireplace.

3.9 Gloves and poker: In order to operate the fireplace safely, always keep a poker on hand. Heat resistant gloves are also recommended and can be very useful when you have to handle hot parts during an emergency.

3.10 Energy savings: When the fireplace is not in use, it is preferable to close the hood flue damper completely. To stop cold air infiltrations into the house, close the outside air control valve located on the pedestal. Be sure, however, that the fire is completely extinguished and that the embers are completely cold.

4. Ashes

4.1 Metal container: To collect ashes, use a metal container with an airtight lid. Dispose of them on the ground, outside, away from any combustible material. If you plan to bury ashes or disperse them in the wind, keep them in an airtight container until completely cooled.

4.2 Natural fertilizer: Ashes are useful as natural plant fertilizer. They are rich in lime, potash, phosphorus, and ideal for acidic soils.

5. Fireplace maintenance

5.1 Finish maintenance: Your fireplace is covered and protected by a special high-temperature paint finish. Normal maintenance requires only a simple dusting using a dry and soft duster or a feather duster. Avoid splashing liquids on the fireplace.

5.2 Repainting: If, over time, it becomes necessary to freshen up the fireplace finish, you can spray directly on the old finish a coat of "Stove Bright" high temperature stove paint

5.3 Outside air intake: Periodically clean the screen of the outside air intake to remove blades of grass and other shreds that can block the air passage.

5.4 Fireplace storing: To prevent rusting, always store the fireplace and its components in a dry space.

6. Cleaning the glass firescreen

6.1 Glass maintenance: To clean the glass firescreen, begin with a duster and, preferably, a stove glass cleaner. These aerosol glass cleaners are sold by stove and fireplace dealers. They are specially formulated to dissolve creosote without damaging the glass. Then, to get a sparkling surface, finish with a clean duster and a domestic glass cleaner such as Windex. Warning: Wait until the glass has completely cooled before

attempting to clean it. Never use an abrasive cleaner on glass.

7. Replacing a fireguard glass pane

7.1 Glass specifications: If a firescreen glass pane shatters, replace it with another one of the same type and dimensions.

- **Fireplaces 9000, 9120, 9800, 9123, 9086:**
Tempered glass, 6 mm
- **Fireplace 9200 :** Ceramic glass, 5 mm

The replacement glass can usually be ordered from a local glazier or ordered directly from Don-Bar Fireplaces. (Note: the fireguard glass panes are not warranted against breaking). When reinstalling a fireguard pane, recover and clean the existing hardware (stabilizing feet, swivels and handles) and reinstall it according to the instructions of Part 1 of this manual. **Warning: Never replace a broken firescreen glass with an ordinary glass: it will shatter and may cause serious injuries.**

8. Chimney maintenance

8.1 Creosote build up and removing: When wood burns slowly, tar and organic vapors are released. These combustion by-products combine with moisture to form creosote. When creosote vapor comes in contact with a relatively cold surface such as a chimney flue during a slow burning fire, it condensates. As a result, creosote residues built up inside the chimney. When this creosote deposit catches fire, the chimney can reach dangerously high temperatures.

8.2 Inspection and regular maintenance: The chimney must be inspected regularly during the heating season in order to determine whether is creosote build-up. In order to avoid chimney fires, the chimney must be cleaned if the creosote build-up reaches a 1/8" (3 mm) thickness.

9. Humidity and condensation

9.1 Excessive humidity and condensation: In winter, high humidity levels inside the house can cause chimney problems such as condensation, and ice build-up eventually dripping into the fireplace. In extreme cases, the condensation water can even infiltrate the chimney insulation. To avoid these problems, it is necessary to maintain an acceptable humidity level inside the house. This relative humidity level is between 30% and 35% during winter. To learn more about the possible techniques to solve a moisture problem you can consult, free of charge, the guide: *Humidity and Moisture* by the CMHC at the following Internet address:
www.cmhc-schl.gc.ca/en/imquaf/hehosu/hehosu_002.cfm

DIRECTIVES IN CASE OF A CHIMNEY FIRE

1. Immediately alert family members about the potential danger.
2. Watch your chimney and the surroundings to detect any smoke or beginning of fire.
3. In case of doubt, call immediately your local fire department or 911.
4. Evacuate the house.
5. Following a chimney fire, don't reuse your fireplace until a professional has inspected it. A chimney fire can overheat the chimney components, warp it inside, and curve, crack or dislocate certain components.
6. After the inspection, replace any part that is damaged or judged unsafe.

1. The first 5 years: If, during this 5-year period, and in the course of a normal use, a component part of the fireplace becomes defective due to a material or workmanship defect, this part will be replaced or, at our discretion, repaired free of charge. The following parts are excluded from this warranty:

1.1 Hearth back plate, smoke deflector, grate, ash drawer/tray, wood basket, fireguard, refractories, metal fire screen, BBQ grill, electric fan blower: Being subject to high temperatures, these parts may have to be replaced from time to time; this is regarded as normal maintenance. However, all the original parts shipped with the fireplace are warranted against material or workmanship defects for 1 year following the date of purchase.

1.2 Chimney: Since the chimney and its components are not manufactured by Don-Bar, please refer to the warranty of the chimney manufacturer for any claim about it.

1.3 Fireplace paint finish: The fireplace is painted with a high temperature paint that needs to be freshen up from time to time. However, the original finish applied to the fireplace is warranted for 1 year following the date of purchase. The warranty is limited to the supply of the paint required for repainting the fireplace.

1.4 Gaskets: Fireplace gaskets are warranted for 90 days following the date of purchase.

2. 20-Year Replacement Plan: After the expiration of the first 5 years, and for

an additional 20 years period following the date of purchase, we will ship (at the exception of transport expenses and parts described in the articles 1.1, 1.2, 1.3 and 1.4) any defective part for a price not exceeding 50% of its retail price.

3. These warranties shall never be interpreted as covering workmanship on site. Don-Bar takes no responsibility for damages to the building following the repair or the replacement of any part covered by the warranty.

4. No representative, employee or agent of Don-Bar is authorized to change or extend the present warranty.

5. The warranty is valid only if the installation, the operation, and the maintenance of the fireplace have been done in accordance with the fireplace manufacturer written instructions.

6. Don-Bar takes no responsibility for any damage to the fireplace, the chimney or the building if fireplace repairs done by third parties are executed with non original parts.

7. Any part that is the object of a claim in accordance with the present warranty must be returned to the shop (transport prepaid) with a proof of purchase. All returns must be approved by the manufacturer before shipping.

8. The duration of the warranty on any part that is the object of a claim must never exceed the total duration of the original warranty of the part shipped with the fireplace.

9. Draft and smoke returns: All Don-Bar fireplaces are designed and tested to operate with a positive draft, without smoke returns, when installed according to the manufacturer's instructions.

Smoke returns caused by environmental factors (negative pressure, lack of air, turbulence, etc.) are not covered by the present warranty.

10. The warranty does not cover:

- 10.1 Broken glass
- 10.2 Damages caused by a chimney fire;
- 10.3 Shipping damages not reported on delivery;
- 10.4 Faulty installation;
- 10.5 Damages caused by abnormal or abusive use.

11. Send any communication or claim to the following address:

Foyers Don-Bar Fireplaces, inc.
741, St-Vallier Ouest, Quebec,
(Quebec) Canada G1N 1E2
Phone: 418-686-9114
Fax: 418-686-9117
Website: www.don-bar.com
Email: don-bar@don-bar.com

