

Five Elements Design

Acadian & Scotian Woodstoves

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Your new Acadian wood stove unit is an airtight wood heater of the very best quality and workmanship. We are committed to the responsible development of solid fuel heat as an Industry and as a life style; we ask this commitment from you: Make certain your stove and chimney are safely installed and properly maintained.

INSTALLATION INSTRUCTIONS

Read these instructions carefully before commencing the installation.

Please place these instructions in a safe place for future reference.

When installing, operating and maintaining a solid fuel fired heater, you must respect basic standards of fire safety. Failure to do so may result in damage to persons and property. In our instructions we give you a guideline for your installation. However, you must consult your local municipal office and your insurance representative to determine what regulations are in force.

Installation Clearances

Maintain at least the following clearance to all combustible material, especially your wood and kindling racks.

From the Front: 48"

From the back: 24"

From the sides: 36"

From the fuel pipe" 18"

Note: Gyprock or Drywall over wood wall studs should not be considered as non-combustible.

For safety, and to avoid drafts, avoid locations close to and exit.

Floor Protection

When installing this heater on a combustible floor, a floor protector consisting of a layer of noncombustible material at least 3/8" thick or (1/4" thick covered with a sheet metal) is required to cover the area under the heater and extending to at least 18" at the front and 8" to the sides and rear.

Chimney

The stove must be connected to a Type 'A' Underwriters Laboratories of Canada Labeled Factory Built Chimney, installed in accordance with the manufactures instructions or a Tile Lined Masonry Chimney, constructed in accordance with the National Building Code. An existing masonry chimney should be inspected, and if necessary repaired by a competent mason. The chimney serving the stove should not serve and other appliances. If you intend to use a fireplace chimney, the fireplace opening must be sealed. The overall height of the chimney measured from the floor on which the stove is installed must be at least 15 ft. Do not use more than two elbows. Single wall stove pipe, used to connect the stove to the chimney must be installed with the crimped end towards the stove. This will ensure that condensing moisture from the burning wood will flow back into the fire chamber. Each joint in the stove pipe must be secure with at least 3 sheet metal screws.

SINGLE WALL STOVE PIPE MUST NOT PENETRATE COMBUSTIBLE WALLS OR CEILING

Internal

Install firebrick supplied in the channels located on the sides and bottom of the stove.

MUST MAKE SURE THAT THE INSTALLATION IS SAFELY AND PROPERLY COMPLETED AND THAT ALL REGULATIONS HAVE BEEN MET BEFORE LIGHTING YOUR STOVE.

When a blower (Model# AMU75) is fitted, route power supply cable to avoid contact with the heater.

Fire Safety

To provide reasonable fire safety, the following should be given serious consideration:

- The installation of smoke detectors.
- A conveniently located Class A fire extinguisher to contend with small fires.
- A practiced evacuation plan.
- Contact your local fire department to determine the safest procedure in dealing with a chimney fire.

Operating Instructions & Cautions

BURN WOOD ONLY

DO NOT INSTALL IN A MOBILE HOME.

DO NOT CONNECT TO OR USE IN CONJUNCTION WITH ANY AIR DISTRIBUTION DUCTWORK UNLESS SPECIFICALLY APPROVED FOR SUCH INSTALLATIONS.

DO NOT BURN COAL, CHARCOAL, SYNTHETIC LOGS OR OTHER FUELS.

DO NOT USE FLAMMABLE LIQUIDS, CHEMICALS TO START THE FIRE.

DO NOT STORE COMBUSTIBLE MATERIALS WITHIN SPECIFIED CLEARANCES.

DO NOT BURN GARBAGE.

THIS HEATER IS HOT WHILE IT IS IN OPERATION.

KEEP CHILDREN, CLOTHING AND FURNITURE AWAY.

CONTACT MAY CAUSE SKIN BURNS.

Fresh / Combustion Air

Outside combustion air *may* be required if the heater does not draw steadily, experiences smoke roll-out, burns poorly, or back-drafts. Also, if your house is equipped with a well-sealed vapour barrier, tight fitting windows/doors and has a ventilation / air exchanging system.

Outside combustion air can be provided to the heater by ducting outside air to a point no closer than 12". If the house is equipped with a mechanical ventilation system it may be able to provide sufficient combustion make-up air for the solid-fuel-fired appliance, be aware that the system may need to be re-balanced by a ventilation technician once you have installed your new solid-fuel-fired appliance.

Maintenance

Inspect the chimney flue weekly until a safe frequency is established. The burning of wood, particularly if it is not seasoned may cause a buildup of creosote; should this creosote become ignited and extremely hot chimney fire can result.

The production of creosote may be reduced by burning small brisk fires and avoiding the use of slow burning green or unseasoned wood.

Maintain that all door seals are in good condition.

Lighting

- Insert poker in baffle slot and pull baffle to forward position.
- Spin draft controls on door to open position (1/4" to 3/8" space)
- Build your fire using paper, dry kindling and three or four (approx. 3" to 4" in diameter) dry logs.
- Light the paper and close the door.
- When logs have begun to burn strongly; open door and use your poker to push baffle into back position. Add more wood as desired.
- Once the fire is burning strongly again, the draft controls can be adjusted to control the burn and heat output as desired.

Disposal of Ashes

Remove ashes carefully. Place them in a metal container with a tightly fitting lid and place the container on a noncombustible floor away from combustible material until they have cooled.