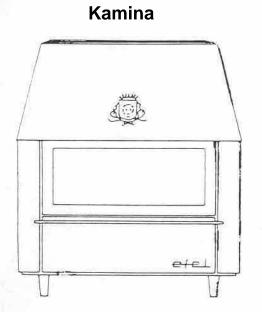
## FONDERIES DU LION S.A. 6373 - FRASNES-LEZ-COUVIN BELGIQUE

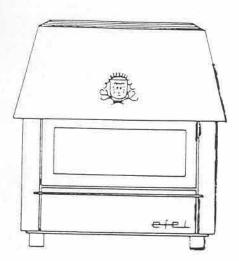




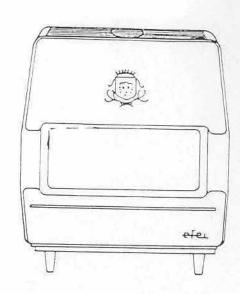
Rustic



Kaminette



Kiruna



## ASSEMBLY

1. Raise hood.

2. Place glass door in open position. Lower hood to retain glass door in the open position.

3. Remove flue collar from combustion chamber.

4. Open ash compartment door and remove ash pan containing legs, holts, nuts, washers and service tool.

5. Lay heater on its back and attach legs with bolts, nuts and washers provided.

- 6. Place heater upright and replace ash pan.
- 7. Attach flue collar to flue discharge by means of the six screws provided.

Your log burning appliance has been scientifically designed and constructed to give you the best possible service and satisfaction Complete success with your unit depends on the following:

1. A good chimney with nominal draught (In the event of high draught conditions, consult your installer).

2. A clean fire.

3. A normal rate of burning avoiding excessive overheating. 4. Regular removal of ashes but keeping the embers. 5. Keep chimney free 0 f soot and any obstructions.

## INSTALLATION.

See that your chimney is free of soot and obstructions.

The unit should stand on an incombustible hearth and be level. A space of 6 ins. should be left between the appliance and 'the rear wall.

Any connection of the heater to chimney should allow for: a) a good seal .between heater flue and register plate

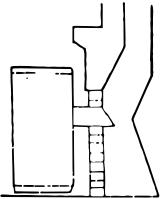
b) A good seal between fire surround and register plate c) In the event of general excessive draught, a 6 ins. draught stabiliser can be fitted in the register plate.

## METHODS AVAILABLE.

1. Fire opening sealed with brickwork and flushed off. A short length *of* pipe according to size *of* heater flue spigot to be built in, with end cut at an angle shown.

If a draught stabiliser be required, this may be incorporated into the brickwork under the fluepipe.

2. Fire opening sealed with steel or Asbestolux back plate. Holes for flue and draught stabiliser, if required, are cut in the back plate



3. Technique used when chimney needs lining or part lining. Fire opening sealed as in I or 2 with healer spigot connected to asbestos or steel Tee. Flue lining connected to one arm of Tee. Bottom arm left open to permit debris to fall without blocking heater spigot.

4. Technique used with large

chimneys as found in farmhouses etc. Such chimneys should be

fully lined, or part lined depending on conditions. Heater is connected to a Tee, one arm of which carries the flue lining, or a length of flue pipe. Chimney is sealed without horizontal register plate and the pipe fixed to one side wall of chimney. If chimney is partly lined, cut end of pipe at an angle. Bottom arm of Tee is capped, leaving some space to accommodate fall of soot or debris.

LIGHTING AND USE OF UNIT.

(KAMINA, RUSTIC, KAMINETTE)

1. Open the flue damper at the back of the unit and also the side door.

2. Spread paper and/or wood shavings, placing some wood chips and a few small dry logs. Apply a light.

3. Open the two draught slides which are below the glass door which should be well closed by means of the screw catch. Close the side door.

4. Once the fire is well alight, put on more logs, close the flue damper and check that the ash pan is well retained by the screw fasteners on each sides. The combustion of the fire is controlled by the two slide controls in relation to the draught of the chimney. On high

fire the flames can reach the top of the combustion chamber of the unit. On medium fire the flames will be half way up, and on low fire, be only a few inches long.

5. Once the unit is well alight it can be used as an open fire by fitting the glass door into the hood. The burning of the logs

is always controlled by the flue damper which must be sufficiently open not to impede the evacuation of the smoke. Care must always be taken to see that embers or burning logs do not fall on the hearth when thus used.

6. In order to obtain rapid combustion especially after a prolonged period of low fire (e.g. all night burning) open completely the damper AND the two draught slides. When the desired rate of combustion has been attained, close the flue damper and regulate the fire with the two slide controls.

KIRUNA 383.66

Check the thermostat-adjusting: when the thermostat knob is on position "MIN", the thermostat-disc has to be 5 mm open when cold.

LIGHTING AND USE OF THE UNIT.

Place the thermostat-knob on position "MAX"

As soon as the paper is alight, check if both the side-loading door and the front loading door are closed

The output regulation is made by means of the thermostat

Regulate the pipe baffle if the draught is too strong

In order to obtain a rapide combustion after a long period of low fire, place the thermostat-knob on position "MAX". MAINTENANCE.

Remove the ash regularly by means of a poker through the two draught slides, levering the poker to the left and right in each slide, this ensures the ash falls through the holes of the bottom plate but at the same time keeping the embers. Empty the ash pan regularly and when replaced, seeing that it is locked in place. After refuelling, open the flue damper until the logs are well alight, this will eliminate most of the chimney condensation and distillation products. Then adjust the damper as required.

Periodically check that the flue pipe is not blocked by falls of soot or debris.

The vitreous enamel of the casing can be cleaned with a dry duster.

The glass is cleaned with a DRY cloth or tissues (Never wet). In the event of a heavy deposit of carbon, it must be cleaned when cold with fine wire wool and an amonia based cleaner, care not to apply too much pressure to break the glass.

At the end of each heating season clean the unit and the flue. Remove all ashes unburnt wood from the combustion chamber and grease the interior with vaseline. Close all doors of the unit and the dampers. In the case of a damp environment, place absorbent crystals in the, interior.

WHEN HEATER SMOKES OR DOES NOT HEAT.

Insufficient draught. of the chimney itself. outlet.

This may be due to a restriction or clogging A branch of a tree may be above the chimney

Flue pipe inserted too far into fireplace opening. should not extend beyond the inside wall.

The. flue pipe

Flue pipe obstructed by soot.

More than one fireplace directly opposite each other on the same chimney.

Employ Installation Method 3 with one length of flue pipe.

