

WARNING

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Rayburn Rhapsody

Operating Instructions

FUELS

Gas Coke Open Fire, Sunbrite Doubles (1" to 1½"), Anthracite Stove Nuts (1½" to 2"), Manufactured Fuels such as "Coalite", "Rexco", "Multiheat" and "Phurnacite". **House Coal should not be used.**

It is most important that the fuel should be adequate in size. Fuel should be stored under cover; this applies particularly to Coke.

TO LIGHT FIRE

Gas Ignition

A specially designed gas igniter is available. Open the fire door, Fig. 3, remove the ash door, Fig. 1, and ashpan, Fig. 2, fill the firebox with fuel and close the fire door, Fig. 3. Light the gas ignition burner and place it in the ashpit with the ends supported by the sockets on the ashpit sides Fig. 8. When the fuel is well alight remove the burner and replace ashpan and the ash door, and adjust the thermostat control to high, Fig. 5.

With Sticks and Paper

Open the fire door, Fig. 3, and remove the ash door, Fig. 1. Spread paper (or fire lighter), wood and fuel on the grate. Light and when blazing close the fire door, replace the ash door and set the thermostat control to high, Fig. 5. When the hard fuel is well alight, add fuel, level with the top of the front bar and sloping upwards to the back. Lock the fire door with the operating tool, Fig. 3, and adjust the thermostat to give the desired rate of burning.

TO REGULATE BURNING

To obtain the maximum burning rate, turn the control knob to 'H', Fig. 5 B on the 301 model; on all other models raise the thermostat lever, Fig. 5 A to 'High'. Adjust as required to suit the fuel and size of room. At night, or when the fire is to be left for long periods during the day, close or nearly close the thermostat; experience will indicate the setting that gives the best results. Avoid clinker; clinker is melted ash and indicates overfiring.

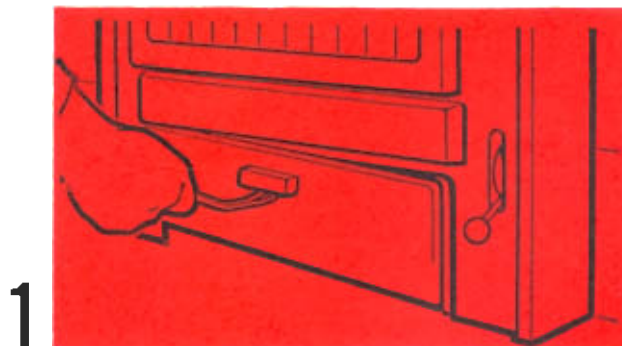
WATER HEATING

The supply of hot water is dependent on the rate of burning and is greatest with the thermostat set at high, least when the thermostat is at low.

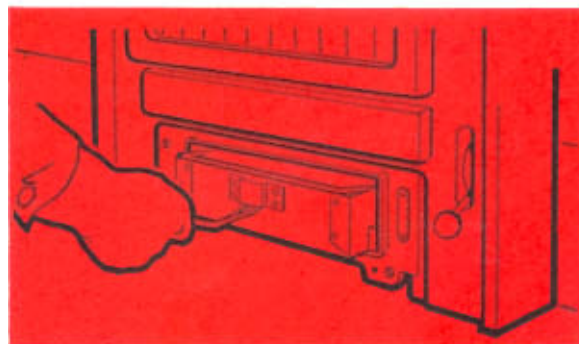
ASHING AND RE-FUELLING

To riddle the grate, pull forward the riddling lever at the front of the heater Fig. 4, and raise and lower the handle sharply until the fire appears to be free of ash. Push back the arm when the riddling is completed. Riddle the grate at least twice daily, more often if required, and always before re-fuelling.

The ashpan must be emptied regularly, Fig. 2: if ash is allowed to accumulate in the ashpan until it touches the underside of the bottom-grate the grate will quickly burn out. Leave the fire door open while the ashpan is being emptied. To remove shale or stone from the fire-bed, open the fire door, stir the fire upwards with a poker to bring the shale or stone to the top and remove with tongs. The class of fuel used and the setting of the thermostat govern the frequency of fuelling.



1



2



3



4



5

A



B

CLEANING

To keep the enamel surface as new, use only a clean, dry duster. Do not use abrasive cleaners or other preparations as they may injure the vitreous enamel. Do not wipe with a damp cloth when the stove is hot. After the fire has been alight for some time, there may be some dust collection on the inside face of the glass door. To clean the glass, open the fire door and allow the glass to cool, and then wipe it with a damp duster and polish with a dry one.

BOILER CLEANING AND CHIMNEY SWEEPING

At monthly intervals lift out the baffle plate, Fig. 6, and remove all dust from the boiler and plate; replace the baffle plate. Removal of this plate also gives access to the flue outlet for chimney sweeping.

TO CLEAN CHIMNEY (RHAPSODY 1M) (Fig. 7)

- 1. Pull restrictor plate forwards and remove as shown.
- 2. Slide protection plate towards rear of appliance and remove as shown.
- 3. Clean chimney.
- 4. Replace protection plate making sure that it is pulled forwards as far as it will go towards front of appliance.
- 5. Replace restrictor plate carefully taking care that the protection plate is not dislodged.

IMPORTANT

Do not remove the ash door when the fire door is closed.

GENERAL

When not in use, remove all the fuel and ashes. Leave the thermostat at the high setting, Fig. 5, to allow a constant stream of air to pass through the heater.

CONVECTED AIR

Keep the air space below the ashpit clear to allow air to circulate around the stove.

FIRE DOOR ADJUSTMENT (Fig. 9)

This room heater will only work properly when the fire door is correctly fitted. Careful attention is given to this at works during assembly and final inspection, and if the door is removed for any reason, it must be replaced with equal care. The patented hinges are adjustable in all directions to allow this to be done. The ground faces of the door and heater must be in line and in contact with each other on all sides.

- 1. Adjust the position of the door—the holes in the hinges are slotted to allow side to side movement.
- 2. If there is a gap on the hinged side, slacken the right-hand screw and tighten the left-hand screw, top and/or bottom, as required.
- 3. If the door is hinged bound so that it cannot close on the catch side, slacken the left-hand screw(s) and tighten the right-hand screw(s) as required.
- 4. Finally tighten all screws and re-check the fit.

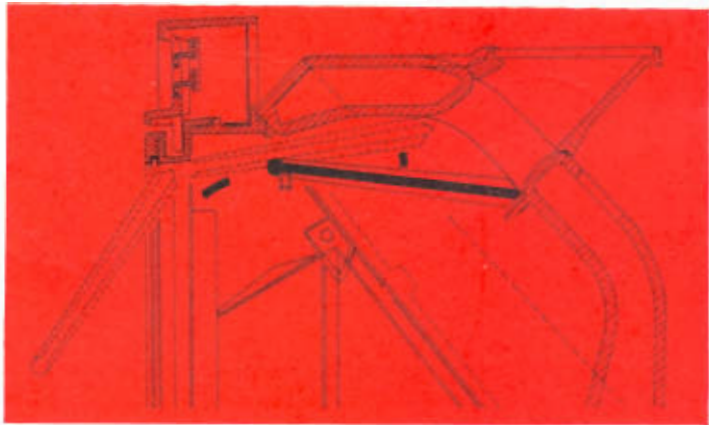
Replacement parts, if required are always available ex-works. Write to us at Allied Ironfounders Limited, Larbert Works, Stirlingshire, should any difficulty be encountered in obtaining them from your usual supplier.

PATENT No. 1,105,081

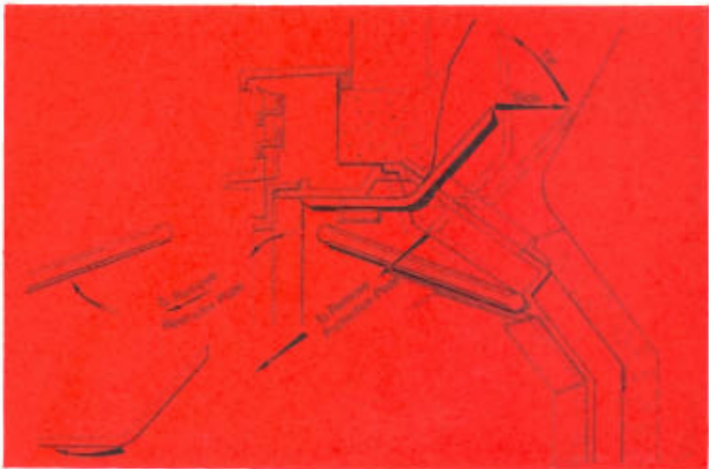
ALLIED Ironfounders Limited: Domestic Heating Division

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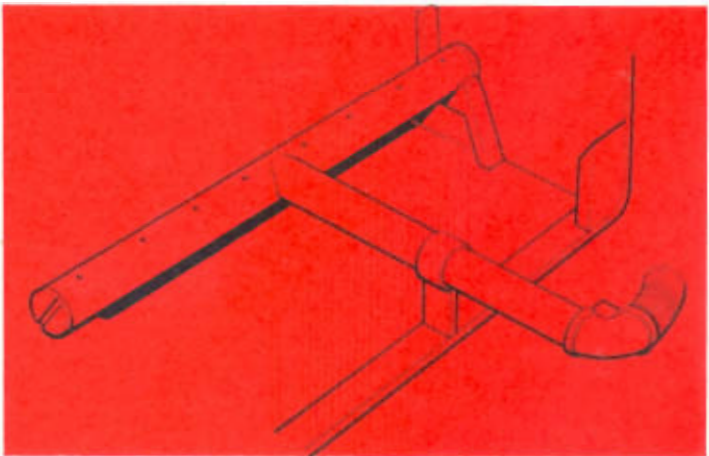
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7



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