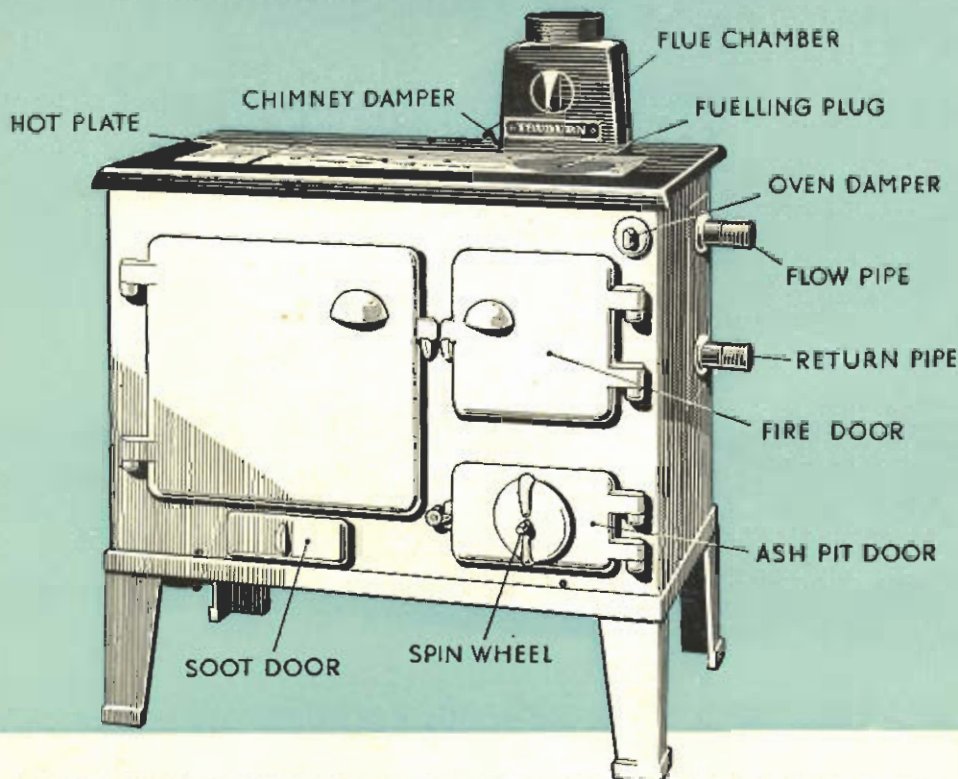


The "TRUBURN" LIGHTLY INSULATED COOKER



WORKING INSTRUCTIONS (Models Nos. 1 and 2)

FUEL.

The recommended fuels are household coal 1" to 3", coke 1" to 2" (No. 2 Broken Gas coke), anthracite 2" to 3" (French Nuts), dry steam coal 1 1/2" to 2 1/2" (Large Nuts), and manufactured fuels such as Coalite and Phurnacite.

LIGHTING THE FIRE.

Open the chimney damper and ashpit door, and push in the oven damper knob, which is situated on the front face of the cooker. Kindle with paper and sticks in the ordinary way. Leave the ashpit door open till the fire is well alight, then close it and keep it closed.

CONTROL.

The fire is controlled by using the spin wheel on the ashpit door to govern the air supply. The chimney damper in the flue chamber is for reducing the chimney draught and the more this damper can be closed, the easier the cooker is to control.

THE OVEN.

When the oven is required for baking or roasting, pull out the oven damper knob. This has the effect of closing the direct flue and diverting the hot flue gases round the oven.

The oven is controlled by operating the spin wheel in conjunction with the chimney damper. The proper setting must be found by experiment.

HOT WATER.

The supply of hot water is automatic and special manipulation of the spin wheel and chimney damper is not necessary. With a normal day's cooking sufficient hot water for ordinary household requirements can be obtained provided the installation instructions have been observed. IN PARTICULAR, THE CYLINDER MUST BE LAGGED.

OVERNIGHT BURNING.

The correct setting for the spin wheel and chimney damper for overnight burning can only be found by experiment. For a start, open the spin wheel a quarter of a turn and close the chimney damper to one quarter of its length.

FLUE CLEANING.

The flues should be cleaned once a week. The procedure is as follows:— Remove the loose sections of the hot plate, push in the oven damper knob, open the chimney damper and remove the cleaning door from the flue chamber.

Brush the soot from the smoke pipe, and rake it into the fire-box. Pull out the oven damper knob and brush the soot in the flue behind the boiler down into the space below the oven.

Brush the soot in the flue between oven top and hot plate into the fire-box. Brush the soot in the flue at the oven side down into the space below the oven. Take off the soot door below the oven door and rake out the soot from the space below the oven.

ASHES.

The ashpan must be emptied at least once every 24 hours.

TO REMOVE THE BOILER.

Remove bottom grate and the two fireclay bricks from fire-box. To remove pipe collars and access to boiler plate, unscrew the six fixing screws which hold them in position. Thereafter pull out the Boiler, noting that the end of the boiler nearest the oven will require to be brought forward to allow the Handhole Cover situated on the back of the boiler to clear the flue strip.

NOTE:—

Where a "Truburn" is installed in a recess which is closed off by a smoke or register plate, the smoke pipe should be carried up into the throat of the chimney to ensure satisfactory results.



REGD TRADE MARK

A product of ALLIED IRONFOUNDERS LTD.

Manufactured by DOBBIE FORBES & Co., Ltd., Larbert, Stirlingshire.

JAN 1957

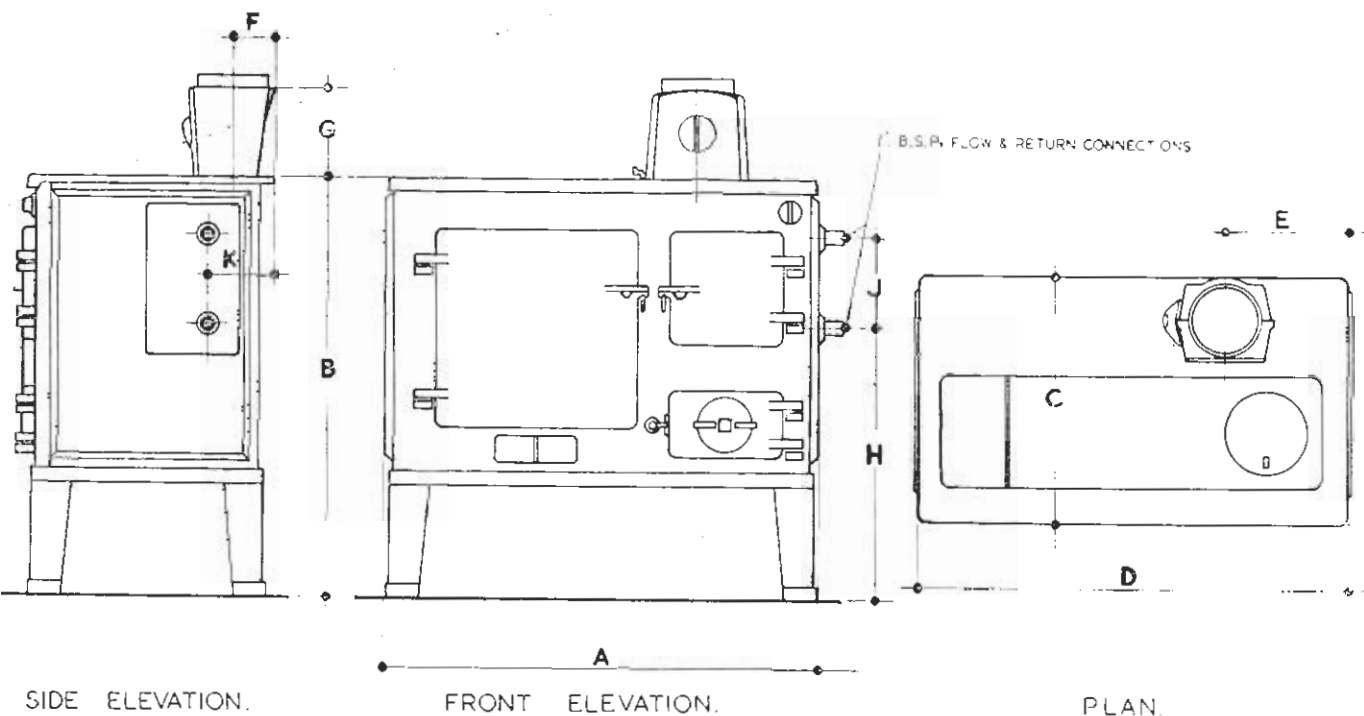


NOTE—If the Truburn Cooker is to provide the excellent service of which it is capable the instructions contained in this leaflet must be strictly observed.

The TRUBURN Cooker

MODELS 1 & 2

INSTALLATION INSTRUCTIONS



THE TRUBURN IS MADE IN TWO SIZES · · No. 1 & No. 2.

TABLE OF DIMENSIONS.										
No.	A	B	C	D	E	F	G	H	J	K
1	31 $\frac{3}{8}$ "	30"	17 $\frac{3}{8}$ "	31 $\frac{3}{8}$ "	8 $\frac{7}{8}$ "	3 $\frac{3}{8}$ "	6 $\frac{1}{4}$ "	19 $\frac{1}{2}$ "	6 $\frac{3}{8}$ "	5"
2	37 $\frac{1}{8}$ "	30"	17 $\frac{3}{8}$ "	37 $\frac{1}{8}$ "	12 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "	6 $\frac{1}{4}$ "	19 $\frac{1}{2}$ "	6 $\frac{3}{8}$ "	5"

THE HOT WATER SYSTEM

With normal usage the output of the No. 1 Truburn Cooker is approximately 80,000 B.Th.U's, and of the No. 2 approximately 90,000 B.Th.U's in 24 hours continuous burning. This is sufficient for two or three hot baths at intervals, and normal domestic requirements, provided the following conditions are fulfilled:—

- (1) The capacity of the storage cylinder must not exceed 30 gallons.
- (2) The cylinder or tank must be effectively lagged, and must be fixed upright.
- (3) The cylinder should be within 15 ft. of the cooker. (1 in. flow and return pipes must on no account be longer than 30 ft. each. If longer than 15 ft. they must be lagged.)
- (4) The draw-off pipe to the taps must be a "dead-leg" connection from the expansion pipe. There must be no towel rail, radiator or secondary circulation.

It is recommended that a drain cock be fitted on the return pipe close to the cooker.

THE FLUE

Two methods of installation are illustrated in the diagrams. Whatever method is employed air must not be allowed to enter the flue except through the cooker.

When the Truburn is installed in a recess with a horizontal register plate the flue pipe must be carried up to the throat of the chimney. There must be sufficient room at the side of the cooker in the recess to allow removal of the boiler when necessary.

The register plate must be carefully sealed, both at its outer edges and round the flue pipe, to prevent air leaks.

The use of the cast iron sealing ring shown in the diagram is recommended. The flue chamber of the Truburn is suitable for a socket of a 5" diameter cast iron flue pipe for vertical connection only.

FLUES CONSISTING WHOLLY OF FLUE PIPE ARE NOT RECOMMENDED

THE BOILER

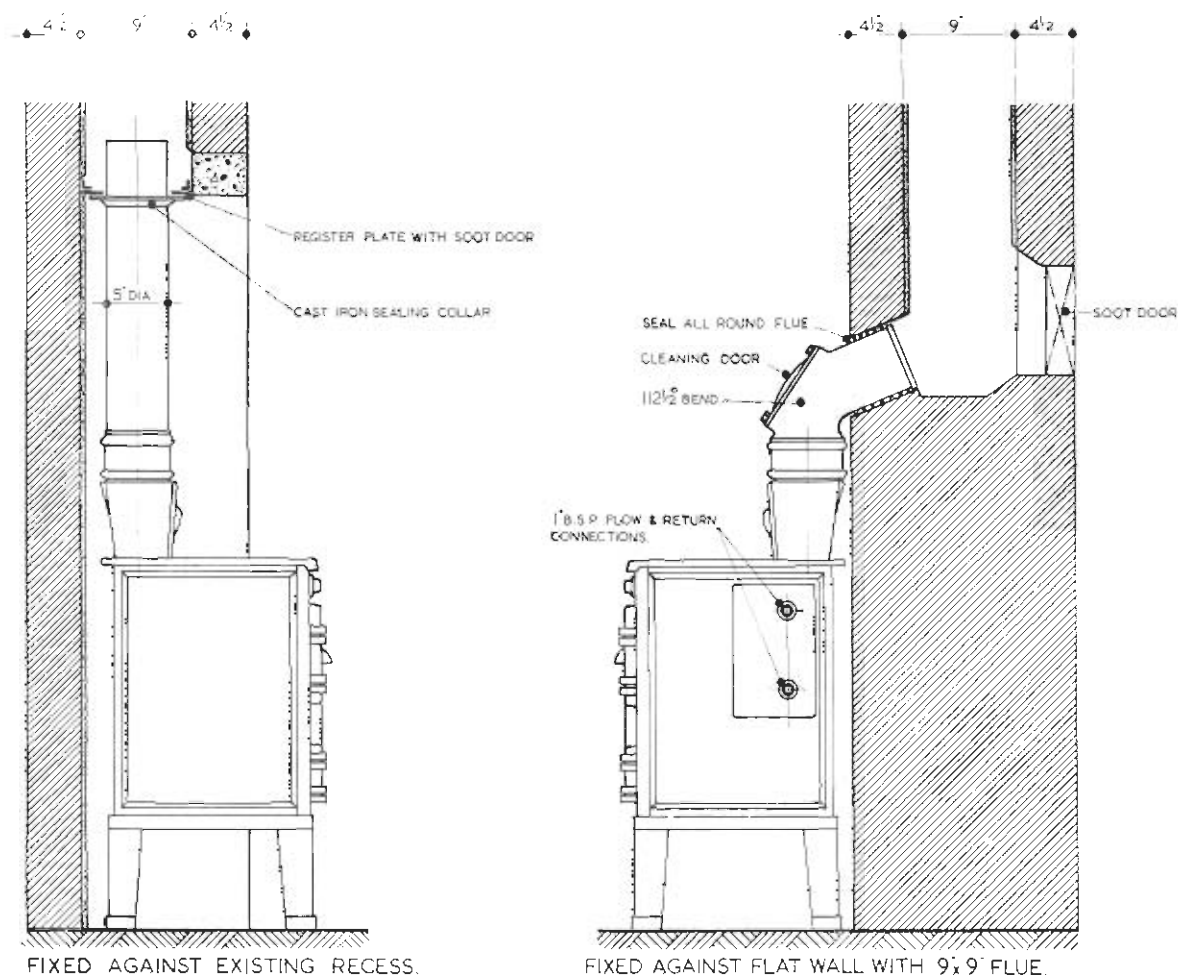
When connecting up the boiler make sure that it is positioned correctly and does not interfere with the operation of the oven damper. The short connection pieces are not jointed to the boiler at works. Slip the pipe collars over the connection pieces before connecting pipes.

Make good the joints between boiler, side bricks and bottom brick with the fire cement provided.

Ensure that there is water in the boiler before lighting the fire.

TESTING

Before lighting the fire for the first time slacken off the four screws in the hob one full turn to allow for expansion. Allow the cooker to heat up gradually.



A Product of
ALLIED IRONFOUNDERS LTD

Manufactured by
DOBBIE FORBES & CO LTD
LARBERT



REG'D TRADE MARK

STIRLINGSHIRE