

Rayburn Solid Fuel Cooker

Identification of models

The manufacturing serial number of the cooker will be found on the small brass plate, which in earlier models was fixed on the cooker base on the R/H front corner, and in later models is fixed inside the oven on the side opposite to the fire. (It is important that this is not confused with the Patent numbers, which are on the chimney box and which do not establish the model). If the manufacturing serial number, *including all the letters* as well as the numerals, is sent to the Works the exact cooker can be traced and the model and full specification as sent out from the Works can be obtained. If the serial number is not available, the model can be established by obtaining the answers to the following five progressive questions as shown below.

Question	Model		
	One Oven	Two Ovens	Four Ovens
Has the cooker got one, two or four ovens?	No. 1 Series including Regent	No. 2 Series including Royal	No. 40
Are the fire and ashpit doors separate or interlocking?	<i>Separate</i> – Old pattern No. 1 *A <i>Interlocking</i> – New pattern No. 1 *A	<i>Separate</i> – Original No. 2 *D Old pattern No. 2 *E <i>Interlocking</i> – New pattern No. 2 *F	
Has the cooker got outside riddling or does the ashpit door have to be opened to riddle inside?	<i>Inside riddling</i> – No. 1 <i>Outside riddling</i> – No. 1 with outside riddle or Regent *B	<i>Inside Riddling</i> – No. 2 <i>Outside riddling</i> – No. 3 or Royal *G	
Has the cooker got numbers on the splash-back for the chimney damper?	<i>No Numbers</i> – No. 1 <i>Numbers</i> – Regent *C	<i>No Numbers</i> – No. 3 <i>Numbers</i> – Royal *H	
When facing the cooker are the ovens on the left or right hand side?	Left or Right hand	Left or Right hand	

Identification of No. 1 series Rayburn cookers (No. 1 and Regent) for bricks and boilers.

The original No. 1 Model had separate fire and ashpit doors and is known as the old pattern No. 1. When modifications were introduced the fire and ashpit doors were made to interlock, so that the ashpit door cannot be opened without first opening the fire door. This latter model is known as the new pattern No. 1. These two models both had internal riddling (the ashpit door has to be opened to riddle) and can be identified by these features. In both models the bricks are the same. See leaflet No. 100/38 boiler model and leaflet No. 100/39R non boiler model.

See leaflet No. 100/70 boiler model and leaflet No. 100/69 non boiler model.

With the change to the Regent the ashpit and the hob were re-designed, necessitating modifications to both the top and bottom bricks. The middle bricks 50 and 51 (96 and 97 L.H. oven) will remain the same as previous models and retain the same numbers. The non boiler models retain the two No. 69A bricks in place of boiler as in the previous model. See leaflet No. R74B boiler model and leaflet No. R74 non boiler model.

Following this the No. 1 with outside riddling was introduced. This necessitated an alteration to the bottom side bricks Nos. 47 and 48 which became 47A and 48A for R.H. oven models and 94 and 95 which became 94A and 95A for L.H. oven models. All the other bricks remained the same, except the No. 69 brick 69A in non boiler models.

BOILERS

The same 12" boiler is used for all models, except that some had top tappings and some had side tappings, and of course left and right hand ovens. The cast iron boiler is available with either side or top tappings and for left or right hand oven.

For stocking in areas where the water is all hard the plain cast iron boiler is quite sufficient. Where mixed waters are encountered or the waters are predominantly soft these boilers can be supplied Vitreous enamel lined, and are recommended in preference to any other type of boiler.

The Vitreous enamel lined boilers can also be used in hard water areas, so that a stock of 4 boilers will cover all models in any area.

The Regent Oil Fired Cooker has the same boiler as the Royal.

Identification of No. 2 series Rayburn cookers (No. 2, No. 3 and Royal) for bricks and boilers.

- *D BRICKS** The original No. 2 Model, *Leaflet No. 100/34*, was made with right hand oven only, and was fitted with a 12" high boiler. There were, however, only a small number of this model produced, all before January 1948. When the left hand oven was introduced it was decided at the same time to increase the height of the boiler to 15". This meant a modification to the one brick which fits over the top of the boiler on the right hand oven model, namely, the No. 6, all the rest of the set being identical with the 12" boiler model, and it is very rare that the brick over the boiler is required. This model is known as the ***E old pattern No. 2. See Leaflets Nos. 100/83 and 100/88.**

The bricks on the original right hand oven model are marked with single numerals, and the 15" boiler model has a prefix of two numerals on the original numbers so that the bricks follow the same sequence. On the left hand model there is a prefix of three numerals to distinguish for which hand cooker the bricks are designed. You will notice also on these two Leaflets the 53-6 and the 253-6 brick is marked with the letter 'A', which indicates that it has been modified. **This model cooker has separate fire and ashpit doors**, and can be readily identified by this fact.

In the next model No. 2 Rayburn Cooker, which is identified by the fact that the fire and ashpit doors are interlocking, and the ashpit door cannot be opened without opening the fire door, a modification was incorporated on the firebox sides so as to allow the bottom three bricks to be removed without disturbing the remainder of the set. *See Leaflet No. 100/28R, which* ***F is known as the new pattern No. 2.** This meant a modification to the bottom two side bricks and the bottom front brick, and you will see that these are marked by the letter 'A', although the numbers follow exactly the same as the previous models. The difference is shown as, for example, the front brick is 47-3 for the earlier model, now becomes 47-3A for this model. In the case of this brick, it will be seen that the number is the same for the left and right hand models, showing that it is not handed.

When the No. 3 Cooker was introduced a circular bottom grate with the **outside riddling attachment** was incorporated, which again meant a modification to some of the bricks. *See Leaflet No. 100/65.* This model is of course easily recognised by the outside riddling attachment. ***G** The three bricks concerned were again the bottom three bricks, and to show that they are peculiar to this model the numbers became 3-51-2A, 3-47-3A, 3-48-4A, the remainder of the set being exactly the same as the previous No. 2 model, and it will be seen that the numbers of these bricks are not altered.

With the introduction of the Rayburn Royal it was necessary to modify the three top bricks to accommodate the new design hob. *See Leaflet No. 100/89.* The remainder of the bricks are exactly the same as the No. 3 ***H** model. All parts which have been modified for the Rayburn Royal, whether cast iron or firebrick, have been marked with the suffix 'B' so that the three top bricks now become 3-53-6B, 3-54-8B, 3-49-9B.

You will see from these remarks that with the exception of the first models No. 2 the bottom three bricks can be exchanged in all the other models without disturbing the rest of the set. As it is invariably these three bricks which are subject to the most wear, we feel that from a stocking point of view these are the important ones. There are, therefore, only two sets, i.e. the new type No. 2 and the No. 3, which also fits the Royal. It should be mentioned, however, that both the sets are different for left and right hand models.

For all **non boiler models** two No. 65 bricks are required in place of boiler.

The above information should enable all models to be identified easily but should there be any doubt we would be able to tell what bricks are required if you will let us have the manufacturing serial number of the cooker, from which we can identify the model. Please give the full number with both suffix and affix letters as well as the numerals. For **No. 40 Rayburn Cooker** see *leaflet No. 100/81.*

BOILERS The original No. 2 model right hand oven only had a 12" boiler, and it should be noted that this is not the same as the 12" boiler in the No. 1 Series Cookers.

The 15" boilers are the same for all No. 2 Series models except that some had top tappings and some had side tappings and, of course, left and right hand ovens. The cast iron boiler is available with either side or top tappings and for left or right hand oven.

For stocking in areas where the water is all hard, the plain cast iron boiler is quite sufficient. Where mixed waters are encountered or the waters are predominantly soft these boilers can be supplied Vitreous enamel lined and are recommended in preference to any other type of boiler. The Vitreous enamel lined boilers can also be used in hard water areas, so that a stock of 4 boilers will cover all models except the original No. 2, which is not often required in view of the small number in use.

BOILERS OIL FIRED COOKERS

The 15" Boiler for the No. 2 Series models also fits the Rayburn Royal Oil Fired Cooker and the Regent Oil Fired Cooker.



Glynwed Foundries Limited

Allied Domestic & Heating Appliances Division

Sales and Marketing Division:

32 Cadbury Road, SUNBURY-ON-THAMES, Middlesex.

Telephone: Sunbury-on-Thames 85577

A GLYNWED COMPANY

*Manufacturing Works:

Coalbrookdale Works, Coalbrookdale
TELFORD, Shropshire.