



Installation Instructions for Rayburn Heatranger 355SFW Solid Fuel and Wood Burning Cooker

355SFW - RSNUYFOROO

Consumer Protection

As responsible manufacturers, we take care to make sure that our products are designed and constructed to meet the required safety standards when properly installed and used.

IMPORTANT NOTICE: PLEASE READ THE ACCOMPANYING

WARRANTY: Any alteration that is not approved by AGA, could invalidate the approval of the appliance, operation of the warranty and could also affect your statutory rights.

All local regulations including those referring to national and European standards need to be complied with when installing the appliance.

Control of Substances - Health and Safety Important

This appliance may contain some of the materials that are indicated. It is the Users/Installers responsibility to ensure that the necessary personal protective clothing is worn when handling, where applicable,

the pertinent parts that contain any of the listed materials that could be interpreted as being injurious to health and safety, see below for information.

Firebricks, Fuel beds, Artificial Fuels - when handling use disposable gloves.

Fire Cement - when handling use disposable gloves.

Glues and Sealants - exercise caution - if these are still in liquid form use face mask and disposable gloves.

Glass Yarn, Mineral Wool, Insulation Pads, Ceramic Fibre, Kerosene Oil - may be harmful if inhaled, may be irritating to skin, eyes, nose and throat. When handling avoid inhaling and contact with skin or eyes. Use disposable gloves, face-masks and eye protection. After handling wash hands and other exposed parts. When disposing of the product, reduce dust with water spray, ensure that parts are securely wrapped.

WARRANTY ADVICE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

PERFORMANCE

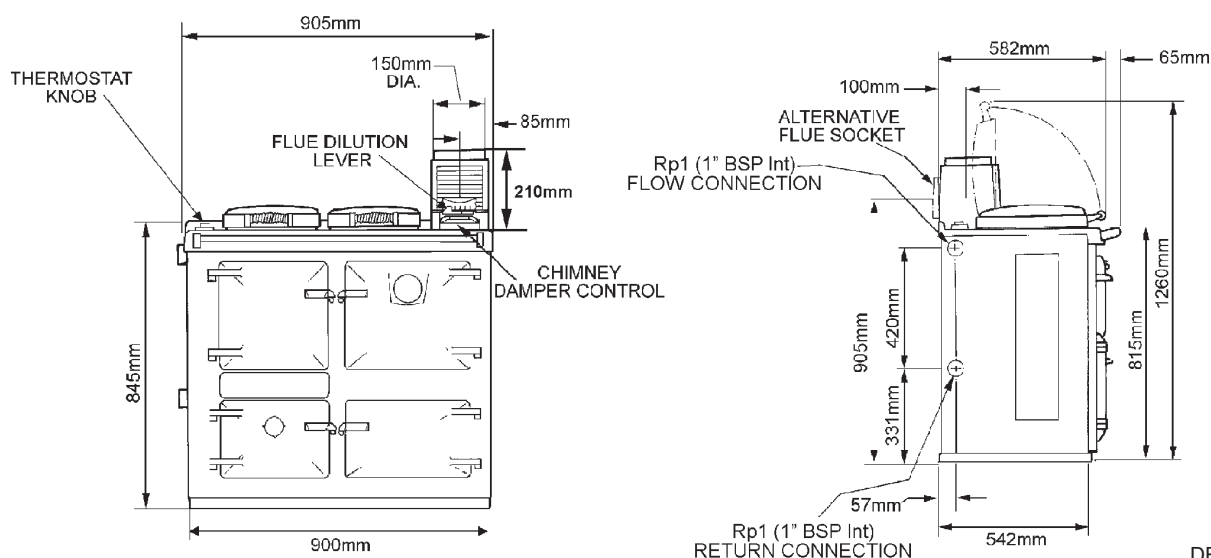
REMEMBER, when replacing a part on this appliance, use only spare parts that you can be assured conform to the safety and performance specification that we require. Do not use reconditioned or copy parts that have not been authorised by AGA.

ANY MODIFICATION OF THE APPLIANCE THAT HAS NOT BEEN APPROVED IN WRITING BY THE TESTING AUTHORITY IS CONSIDERED TO BE IN BREACH OF THE APPROVAL GRANTED FOR CONFORMANCE TO AS/NZS 4013.

CAUTION: MIXING OF APPLIANCE OR FLUE SYSTEM COMPONENTS FROM DIFFERENT SOURCES OR MODIFYING THE DIMENSIONAL SPECIFICATION OF COMPONENTS MAY RESULT IN HAZARDOUS CONDITIONS. WHERE SUCH ACTION IS CONSIDERED, THE MANUFACTURER SHOULD BE CONSULTED IN THE FIRST INSTANCE.

CAUTION: CRACKED AND BROKEN COMPONENTS, FOR EXAMPLE GLASS PANELS OR CERAMIC TILES, MAY RENDER THE INSTALLATION UNSAFE.

Fuel	Total (kW)	To Space (kW)	To water (kW)	Flue Gas Mass Flow (g/s)
MSF (Ancit)	16.2	4.6	11.6	15.6
Wood Logs	14.1	5.0	9.1	14.0



DESN 510278 C

This appliance has been tested using Ancit manufactured smokeless fuel and wood logs. The nominal heat output is indicated on the table below. Other fuels may give a slightly different result. These outputs were achieved using the following re-fuelling cycles. MSF 3 hours. Wood logs 1 1/2 hours.

Total weight of appliance - 370 kg.

There is no requirement for an electrical power supply although a low limit thermostat is incorporated in the boiler and if used must be earthed.

The Rayburn 355SFW is intended to supply heating for:-

- (a) Cooking and domestic hot water.
- (b) Cooking, domestic hot water and central heating.

WARNING: THIS APPLIANCE MUST NOT BE USED WITHOUT WATER CONNECTED, OTHERWISE DAMAGE TO THE BOILER MAY BE CAUSED AND/OR HEAT DAMAGE TO SURROUNDING SURFACES.

Air for combustion within the firebox is obtained from two sources viz:-

- a) When the appliance is being used for cooking and domestic hot water only, the rate of burning is determined by the manually operated spinwheel control on the ashpit door.
- b) When central heating is also required, close the spinwheel control and operate the burning rate by means of the boiler thermostat.

The cooker has both boiler and cooker flues which are opened/closed by internal dampers working in conjunction and operated manually by the cooker/boiler damper at the front of the cooker.

The setting should be relative to the services required, viz:- **H** for all services, **C** for cooking and domestic hot water only.

When using this appliance to burn wood, all the grate plates must be installed on the grate.

COOKER POSITION

When the cooker is installed in a recess it must be 'freestanding' and not built-in solid at the sides. Ensure that any combustible material e.g. kitchen furniture is spaced away from the cooker to the recommended distances.

Tiling

Where the cooker is to stand in a recess or against a wall which is to be tiled, **in no circumstances should the tiles overlap the cooker top plate.**

WARNING

THE ASHPIT AND FIREBOX DOORS MUST BE LOCKED CLOSED AT ALL TIMES DURING NORMAL USE, EXCEPT WHEN LIGHTING OR RE-FUELLING.

PREPARATION OF SITE

WARNING: THE APPLIANCE AND FLUE SYSTEM SHOULD BE INSTALLED IN ACCORDANCE WITH AS/NZS 2918 AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES.

The non-combustible hearth must be solid and level and together with the walls adjacent to the cooker and chimney, conform to current Building Regulations.

The boiler installation section must also be in accordance with the bylaws of the local Water Undertaking, Regulations for the Electrical Equipment of Buildings published by the Institute of Electrical Engineers and any relevant requirements of the Local Authority. Ensure that any electrical wiring is correctly earthed.

BUILDERS OPENING

From 200mm thick non-combustible or new recesses, an opening of 1,080mm wide minimum, by 343mm deep minimum and 1,680mm high minimum from floor is recommended.

NOTE (SEE FIG. 1): PLEASE NOTE IT IS ADVISABLE TO CHECK THE SIZE/WIDTH OF YOUR APPLIANCE BEFORE FINALLY FIXING ANY KITCHEN UNITS SINCE ENAMELLED CAST IRON CAN VARY IN SIZE.

THE CHIMNEY

The minimum chimney draught requirement at nominal total heat output is 20Pa/.08WG.

The mean flue gas temperature directly downstream of the flue spigot at nominal heat output is 322°C.

This appliance is not suitable for installation in a shared flue system.

The minimum clearance to combustible materials is 150mm.

Checking existing chimney

The internal and external condition of the chimney should be checked before the appliance is installed and rectification made where necessary to prevent leakage or porosity. The soundness of the chimney which should have a minimum flue dimension of 175mm square or 185mm diameter can be confirmed by smoke testing.

When repairing or re-using chimneys its recommended that the building control office be consulted before the commencement of work with particular attention to the chimney height and its termination.

The chimney must be swept before installation.

Erecting New Chimney

The flue through the chimney should be formed with pre-cast moisture and acid-resistant liners with a minimum internal dimension of 185mm square and all in accordance with the current Building Regulations.

Ensure the chimney liners are free of projecting internal building jointing composition before the appliance is installed.

Factory made Insulated Chimneys

It is recommended the chimney be ceramic lined.

The minimum diameter for a straight chimney is 175mm and if offsets are fitted the recommended minimum diameter is 200mm.

There are two Isokern pumice liners which are also recommended. One is the standard 175mm diameter and the other is a 170mm thin wall. The thin wall has a smaller outer diameter and is designed to fit an existing chimney system. Both have a lifetime guarantee.

IN ALL TYPES OF CHIMNEYS THE MINIMUM HEIGHT FOR CORRECT OPERATION OF THE COOKER IS 4.8m AND SHOULD TERMINATE ABOVE THE ROOF IN ACCORDANCE WITH REGIONAL STATUTORY REQUIREMENTS.

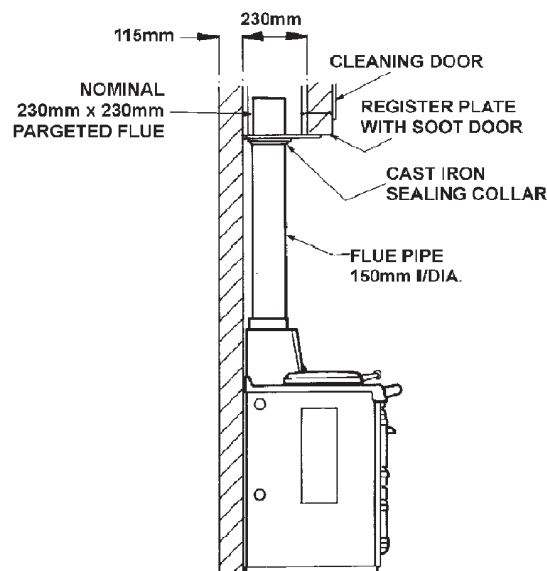


Fig. 2

DESN 510281 B

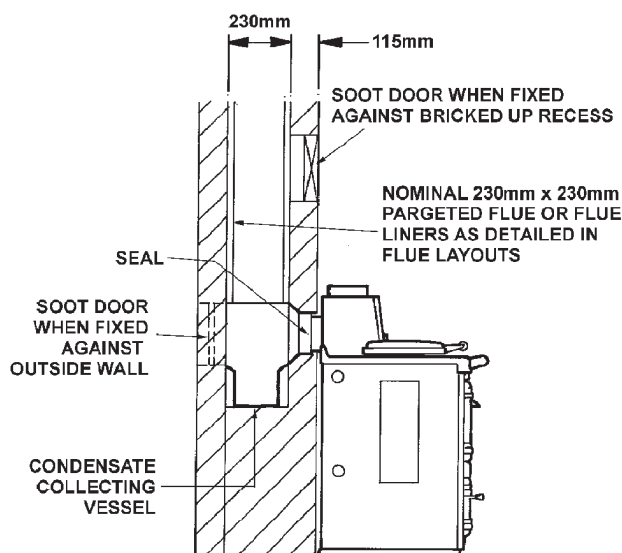


Fig. 3

DESN 510282 B

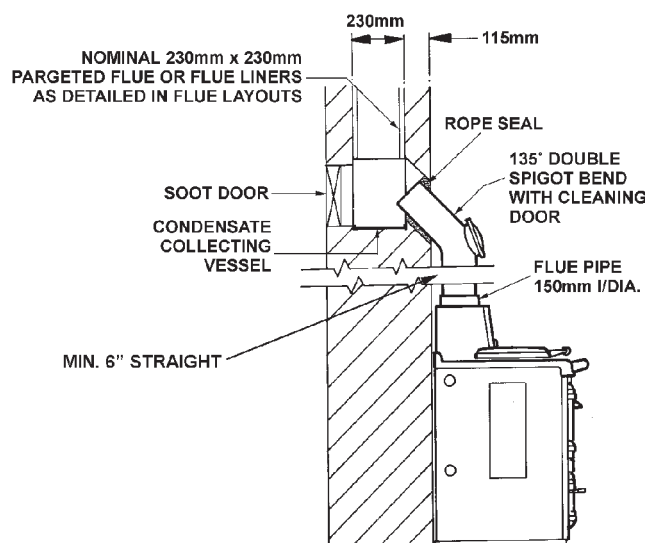


Fig. 4

DESN 510283 C

RECOMMENDED FLUE DRAUGHT - 20Pa/.08WG MINIMUM. THE APPLIANCE SHOULD BE INSTALLED AND CONFORM TO THE CURRENT CODES OF PRACTICE FOR INSTALLATION OF DOMESTIC HEATING AND COOKING APPLIANCES BURNING SOLID FUEL.

ALWAYS ADVISE THE USER TO CLEAN THE COOKER FLUES IN ACCORDANCE WITH THE OPERATING INSTRUCTIONS AND TO HAVE THE CHIMNEY SWEEPED AT A MINIMUM OF 12 MONTHLY INTERVALS AFTER THE COOKER IS COMMISSIONED.

WARNING: PROLONGED SOOT FORMATION MAY RESULT IN THE FLUEWAYS BECOMING BLOCKED AND COULD GIVE RISE TO THE RELEASE OF CARBON MONOXIDE, A POISONOUS GAS INTO THE ROOM.

COOKER FLUE CONNECTION

The position of available types of flue layouts are shown in Figs. 2, 3 and 4, the cooker flue chamber is adaptable to provide either top or back flue outlets, by means of the reversible loose socket.

(a)Rear Flue Outlet

This must only be used where there is a brick flue immediately behind the cooker. Provision must be made for a condensate collecting vessel and cleaning door. See Fig. 3.

NOTE: EXTENDED REAR FLUE PIPE AND BENDS ARE NOT RECOMMENDED.

(b)Top Flue Outlet

The cooker should be connected to the main flue via a 150mm minimum diameter cast iron flue pipe or appropriately sized vitreous enamelled mild steel pipe and be sealed to the cooker flue chamber with soft rope and fire cement. A minimum 6" vertical length of flue pipe must be fitted before any bend is included.

Any bends in the flue pipe must be not less than 135° (45° from horizontal) and be complete with a cleaning door.

FLUE LAYOUTS

In Fig. 2. the cooker is installed in an existing recess. There must be a clearance of not less than 150mm between the top of the flue pipe and any overhanging brickwork.

Any cavities or pockets above the register plate should as far as possible be filled and if necessary the flue pipe should be extended into the throat of the chimney and soot door provided for chimney sweeping.

If a flue liner or insulated chimney is used, the size should not be less than 185mm square or 225mm diameter respectively. There are two Isokern pumice liners which are also recommended. One is the standard 175mm diameter and the other is a 170mm thin wall. The thin wall has a smaller outer diameter and is designed to fit in an existing chimney system. Both have a lifetime guarantee.

In Fig. 3, the cooker is connected direct to a brick flue. Horizontal pipe runs between cooker and brick flue must not be used.

In Fig. 4, the cooker is connected to an existing brick flue with a length of flue pipe. Square bends and horizontal runs **must not** be used. There must be a cleaning door at every bend. **NOTE:** WHATEVER METHOD OF INSTALLATION IS EMPLOYED, AIR MUST NOT BE ALLOWED TO ENTER THE CHIMNEY EXCEPT THROUGH THE COOKER. ALL JOINTS

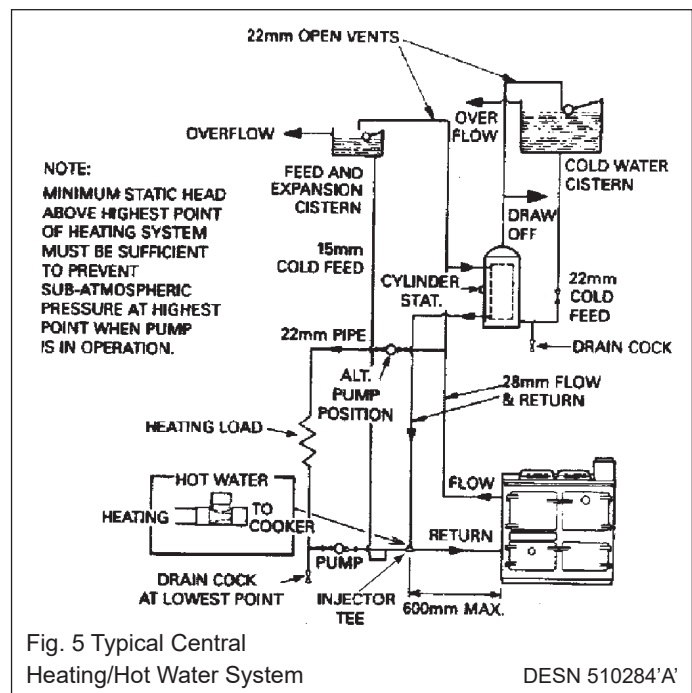


Fig. 5 Typical Central Heating/Hot Water System

DESN 510284'A'

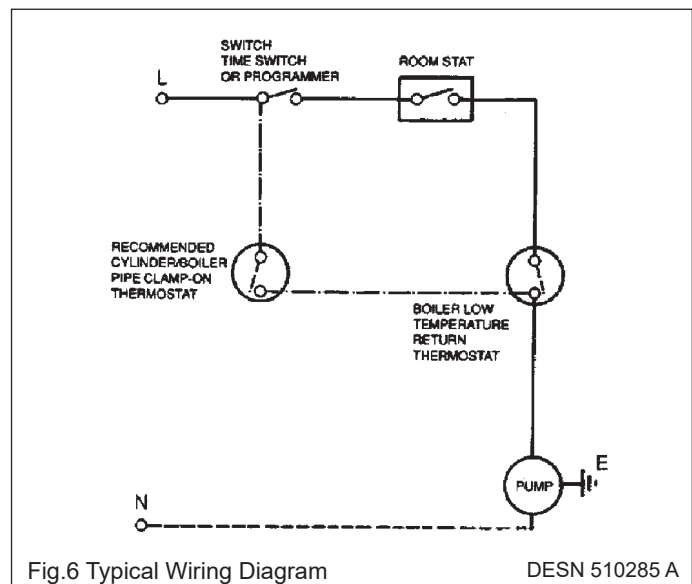


Fig.6 Typical Wiring Diagram

DESN 510285 A'

MUST BE AIR-TIGHT.

If the chimney is unlined, and there is any doubt about its condition, it should be lined in accordance with current Building Regulations.

PROVISION MUST ALWAYS BE MADE FOR SWEEPING THE CHIMNEY.

IMPORTANT: CEMENT TYPE PIPES AND FITTINGS MUST NOT BE USED WITHIN 2m. OF THE COOKER. CHIMNEYS OF PLAIN PIPE ARE NOT RECOMMENDED BUT CERTAIN PROPRIETARY MAKES OF INSULATED CHIMNEY ARE SUITABLE.

AIR SUPPLY

Provision must be made for a permanent unobstructed air vent having a minimum effective area of 62cm² (9.6 sq in) communicated directly to outside air or an adjacent room which itself has a permanent air vent of at least this size direct to outside air.

If a flue draught stabiliser is fitted in the flue this appliance requires a permanent open air vent of 110 cm².

Any air inlet grilles must be positioned so that they are not liable to blockage.

It is not permissible to use an air extraction device in the same room as the appliance, unless additional ventilation is provided to prevent any adverse effect on the flue.

Effect of Extractor Fan

Avoid if possible the installation of extractor fan in the same room as the cooker. Compensating extra air inlets must be introduced equivalent to the capacity of the fan when fitted.

Only use the flue combination provided.

CENTRAL HEATING AND HOT WATER SYSTEM

THIS APPLIANCE MUST NOT BE USED WITHOUT WATER CONNECTED.

WARNING: DO NOT CONNECT TO AN UNVENTED HOT WATER SYSTEM.

It is recommended that a 190 litre (40 galls) indirect hot water storage cylinder of the double feed type should be lagged and fixed vertically as near as possible to the cooker.

The 28mm minimum diameter primary flow and return pipes must not exceed 10m in length and pipes longer than 5m must be lagged.

Ensure that the flow pipe has an open vent and rises continuously from the boiler to the cylinder to ensure good gravity circulation.

In combined systems, the water draw-off pipes to the taps must be dead-leg connection from the vent/expansion pipe.

There are only two boiler tapings on this cooker and a typical design layout is shown in Fig. 5.

An injector tee is provided which must be fitted to ensure adequate primary flow circulation when the water circulator is operating, otherwise there may be a lack of domestic hot water. The heating flow and return pipes may be 22mm, the return pipe being connected to the 28mm primary return by the injector tee, and the tee outlet connected to the boiler return pipe.

All installations must be fitted with a drain tap at the lowest point of the system.

Corrosion Inhibitor

A corrosion inhibitor **MUST** be added to the heating system to protect the heat exchanger and pipework. Inhibitor must also be replaced if the system is drained after installation. As a precaution, the heating system **MUST** also be flushed out prior to the addition of the inhibitor to ensure any flux, debris is removed.

In order to maximise the life of your boiler body, an electrical thermal re-set low temperature boiler thermostat has been

BOILER - Control

fitted within the appliance, behind the LH side removable cover, whose purpose is to isolate the electrical power from the water circulator when the boiler thermostat falls below 60°C (140°F) and thus minimise harmful condensation on the boiler surfaces. The 3 core 0.75mm² cable lead from the appliance must be connected to/from the water circulator as indicated on the 'Typical Wiring Diagram' in Fig. 6. Marked 'Boiler Low

Temperature Thermostat' - This switch is normally closed during cooking operation and will open when the water temperature falls, preventing chilling of the boiler.

NOTE: IF THERE IS A POSSIBILITY OF BOILING TAKING PLACE A REVERSE ACTING THERMOSTAT SHOULD BE FITTED TO THE DOMESTIC HOT WATER CYLINDER OR BOILER PRIMARY FLOW PIPES, AND ELECTRICALLY CONNECTED TO THE CENTRAL HEATING PUMP, THIS WILL SWITCH THE PUMP 'ON' TO PREVENT BOILING. AT LEAST ONE RADIATOR (USUALLY THE BATHROOM) SHOULD **NOT** BE FITTED WITH A TRV (THERMOSTATIC RADIATOR VALVE), TO ACT AS A HEAT LEAK, SHOULD THE BOILER OVERHEAT AND THE PUMP FAIL TO START.

HIGH UPDRAUGHTS

Tall chimneys may develop excessively high updraughts which prevent the appliance operating correctly.

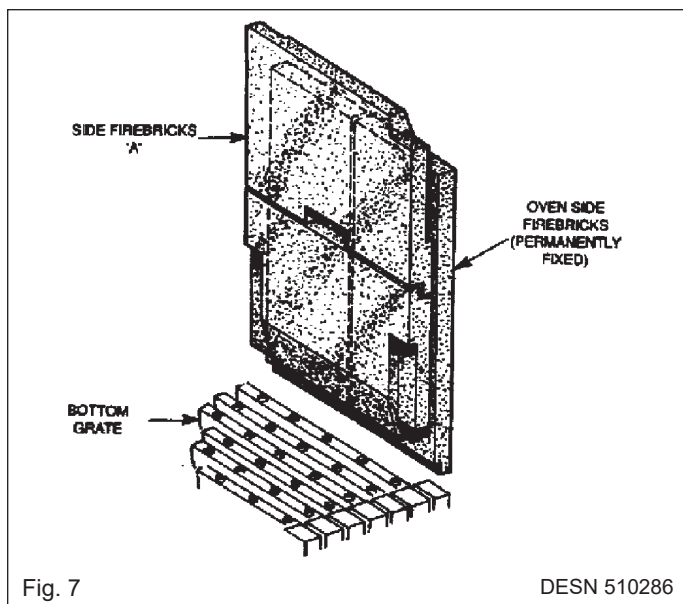
It is recommended that a proprietary brand adjustable flue draught stabiliser having an openable cross sectional area of 182.5sq cm (6"ø pipe) be fitted above the flue pipe connection, either in the brickwork or into a right angle 'T'; fitting in the flue pipe position that will not inconvenience appliance operation or maintenance.

GENERAL - Firebrick Positions and Replacement

The Rayburn 355SFW is delivered complete including a set of boiler removable firebricks where positional location determines the amount of hot water supplied in winter and summer seasons.

The oven side and firebox front firebricks are permanently fixed with fire cement, whilst the two boiler face side bricks and boiler back brick are located for the summer season thereby providing domestic hot water only. For winter use or central heating facilities, the boiler face rear brick is removed and the boiler face side bricks are transferred to locate on/over the oven side firebricks. See diagram 7 & 7A.

The firebricks fitted to the Rayburn Cookers are of first quality manufacture, and providing the cooker has been installed and used correctly will have a reasonable life. These are, however, expendable items and in time will require renewal. The renewal of firebricks is not a major operation and can be carried out by the average handyman. Replacement bricks either in sets or singly can be obtained from your Rayburn Distributor. Quote the serial number which will be found on the appliance data plate.



WINTER USE (DOMESTIC HOT WATER & CENTRAL HEATING) SIDE FIREBRICKS 'A' MOUNTED IN RIGHT HAND SIDE OF FIREBOX OVER PERMANENTLY FIXED OVEN SIDE FIREBRICKS & REAR FIREBRICK 'B' REMOVED.

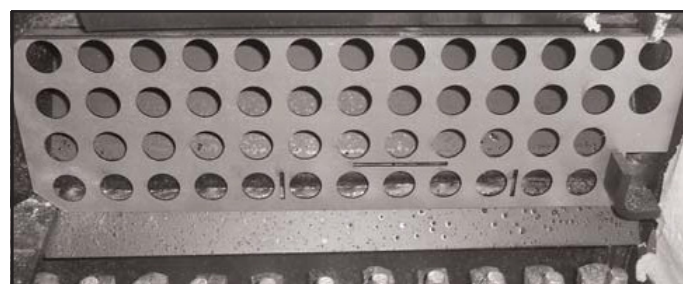
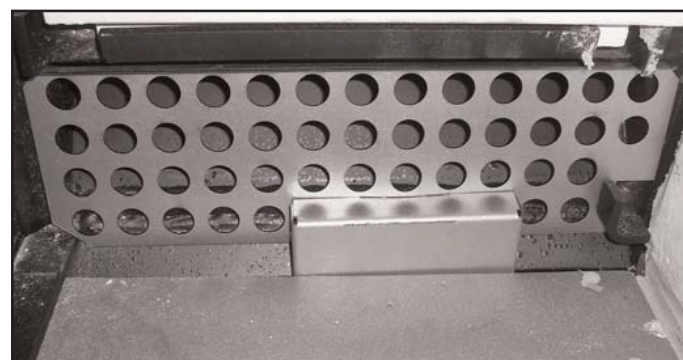
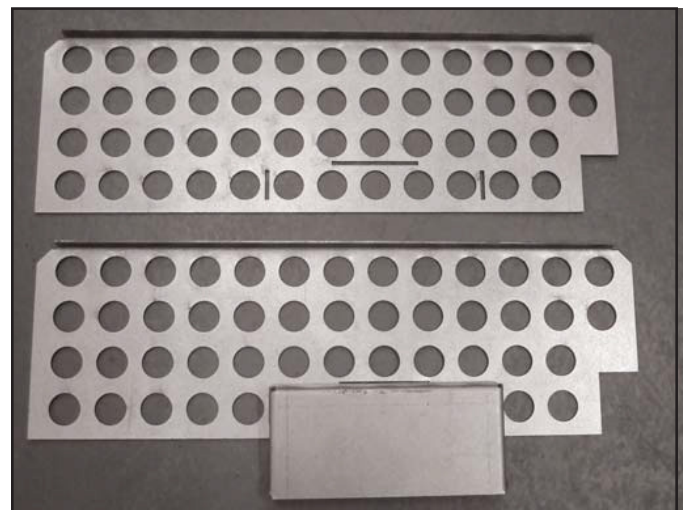
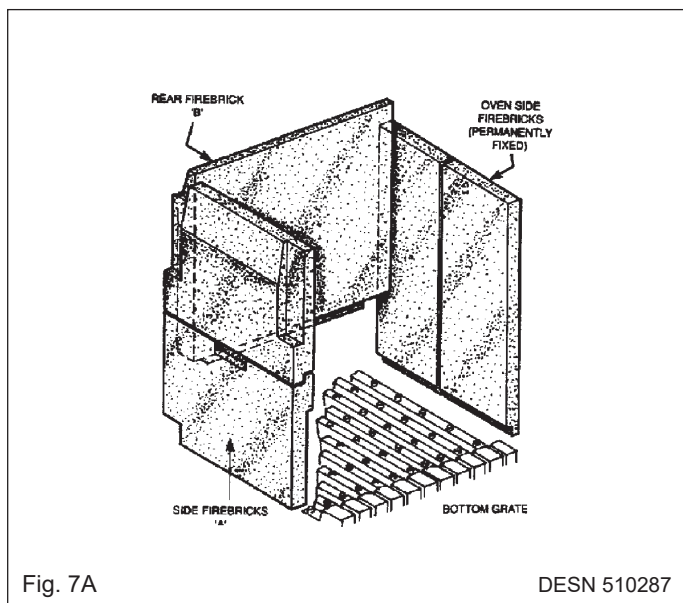
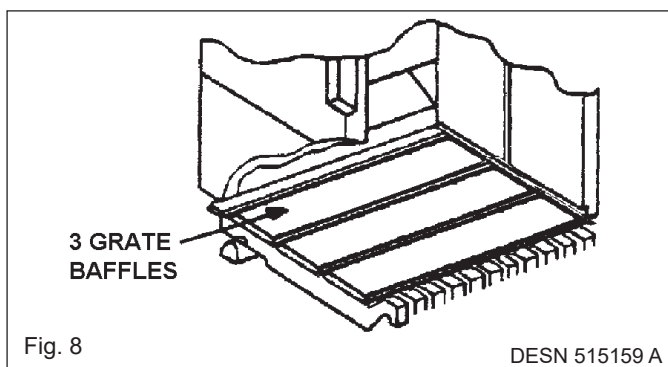


Fig. 9A Flue Restrictor Plate - Mineral Fuels

To be fitted before placing baffles and firebricks in position.



SUMMER USE (DOMESTIC HOT WATER ONLY) SIDE FIREBRICKS 'A' MOUNTED IN LEFT HAND SIDE OF FIREBOX & REAR FIREBRICK 'B' IN POSITION.



Note (Fig. 8) - Position of grate baffle for wood burning only. Ensure the 3 grate baffles are in place before firing.

INSTALLATION

Place the cooker in the intended position and out lift the surface ground hotplate, checking that the joint between the underside of the hob and the top of the cooker is intact.

Any joints which have opened should be made good with fire cement provided.

INSTALL IN ACCORDANCE WITH AS/NZS 3500.4 OR NZS 4603 AND THE APPROPRIATE REQUIREMENTS OF THE RELEVANT BUILDING CODE OR CODES.

Check that the boiler/cooker flueway dampers operate correctly by turning the knob on the front plate adjacent to the top left hand corner of the roasting oven door.

NOTE: IT IS NOT VISUALLY POSSIBLE TO SEE THE BOILER DAMPER AND THIS SHOULD BE CHECKED BY FEELING THROUGH THE HOTPLATE APERTURE TO THE BACK OF THE COOKER. THE COOKER DAMPER SPINDLE OPERATES THE BOILER DAMPER WHICH CAN BE FELT BY INSERTING HAND INTO FLUEWAY.

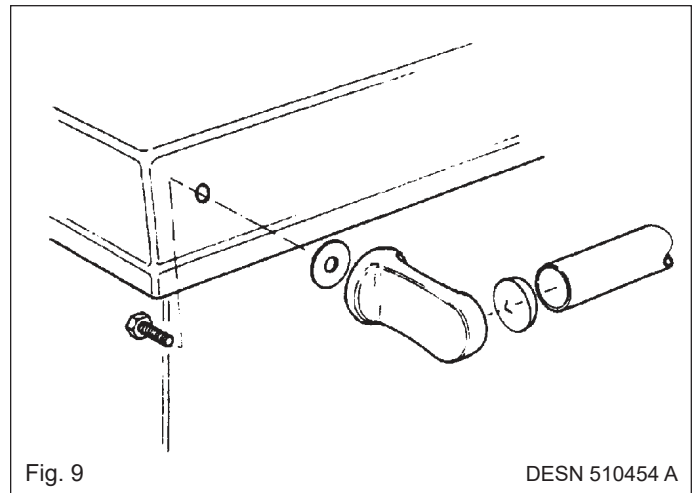
Replace the hotplate making sure that it is seating evenly on the soft rope and that it is approximately 1.5mm proud of the enamelled top plate, with an equal space all round.

1. Connect pipework to boiler flow and return tappings.
2. Fit the flue chamber which should have a rope seal already installed. The flue chamber is screwed to the cooker making a good seal as any air leak at this point will impede the working of the cooker.

Open the firebox and ashpit doors and check that the reciprocating bottomgrate bars are in position. Operate the riddling lever to ensure bottomgrate operation. When the 3 grate plates are in place the riddling lever will not operate fully, as these plates, if fitted correctly will lock the reciprocating bars. Make sure that the restrictor plate is installed at the rear of the firebox covering the flueway (flat plate for solid mineral fuels).

3. Turn the boiler thermostat knob at the rear left hand corner of the top plate from No.1 (low) to No.8 (high).

NOTE: THE HIGHER THE NUMBER, THE HIGHER THE WATER TEMPERATURE.



The handrail brackets are held on the front ends of the cooker top-plate casting. Remove the travel nuts and replace with the handrail brackets ensuring the fibre protecting washers are in position. Insert the handrails with fitted endcaps into the brackets, positioning them correctly, and tighten the locating bolts (Fig. 9).

TESTING AND COMMISSIONING

After completing the installation the heating contractor should demonstrate to the user, the operation of the appliance and routine cleaning method.

The protective grease should be removed from the hotplate before lighting.

When lighting, check that the cooker flueway is set to 'C' cooker, the fluebox damper is fully out and the chamber door is closed. The thermostat should be at 8, maximum and the spinwheel open. The secondary air slide inside the firebox door should be set open. These settings will allow maximum draught for the firebox and flue. The cooker must not be left in this condition, as the open spinwheel is not controlled thermostatically.

The firebox door and the ashpit door are interlocked so the top door has to be opened before the bottom. Add paper and kindling to the grate and light. Close both doors. After a few minutes the fire should pick up, gradually add larger pieces of fuel. Allow the cooker to establish the fire and gradually reduce the amount of air going into the firebox. Start closing down the spinwheel so that the cooker is working on the thermostat. It may be that in normal running the spinwheel needs to be slightly open depending upon the heat requirements.

For the first couple of days do not overfire. The cast iron inside the cooker will build up heat gradually and overfiring may cause damage.

NOTE: SMOKE/SMELL EMITTED DURING INITIAL USAGE

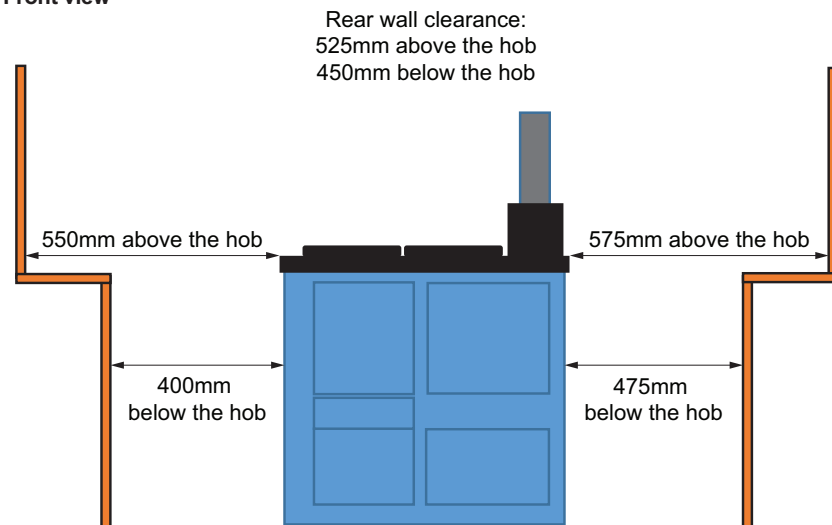
Some parts of the cooker have been coated with a light covering of protective oil. During initial operation of the cooker, this may cause smoke/smell to be emitted and is normal and not a fault with the appliance, it is therefore advisable to open doors and or windows to allow for ventilation. Lift the lids to prevent staining the linings.

CLEARANCE DETAILS AND FLOOR PROTECTOR

Combustible Material Clearance Diagrams

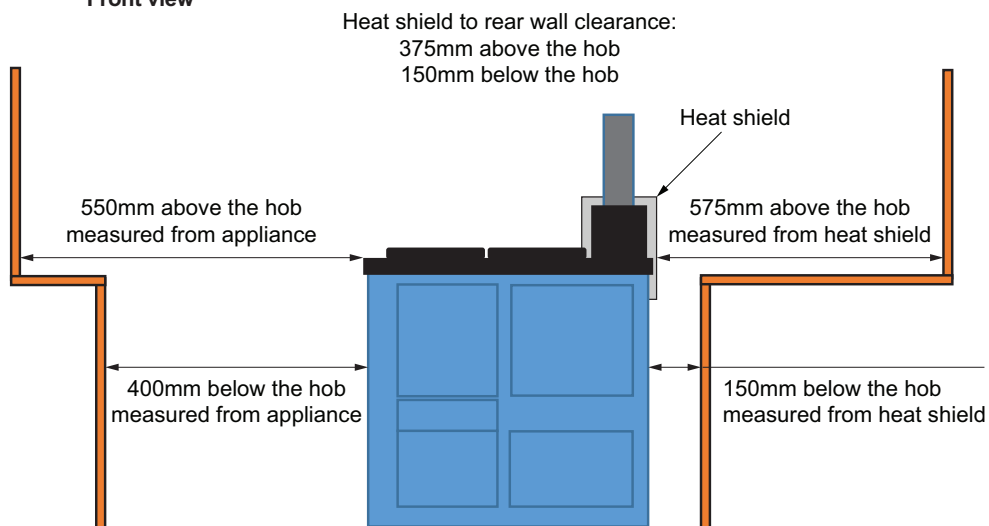
Without Heat Shield

Front view



With Heat Shield

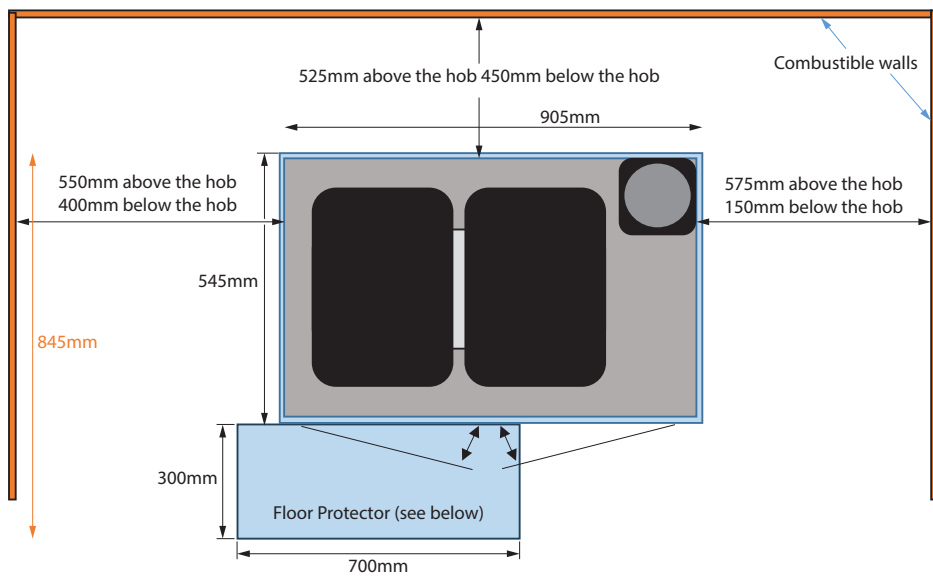
Front view



50mm clearance must be maintained to the sides and rear of the product for connecting pipework.

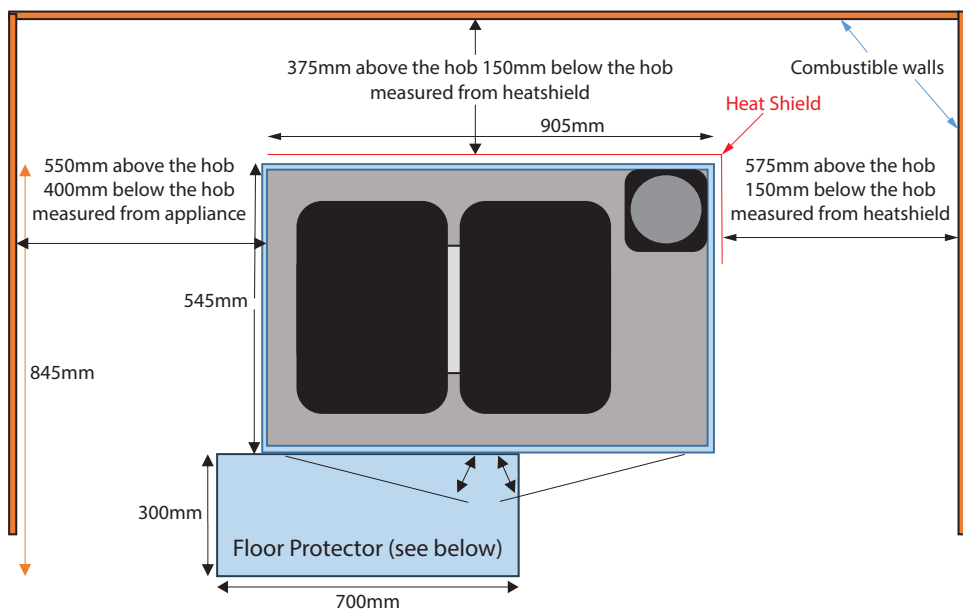
Without Heat Shield

Top view



With Heat Shield

Top view



For NON-Combustible materials a 50mm clearance must be maintained to the sides and rear of the product.

Floor Protector Details:

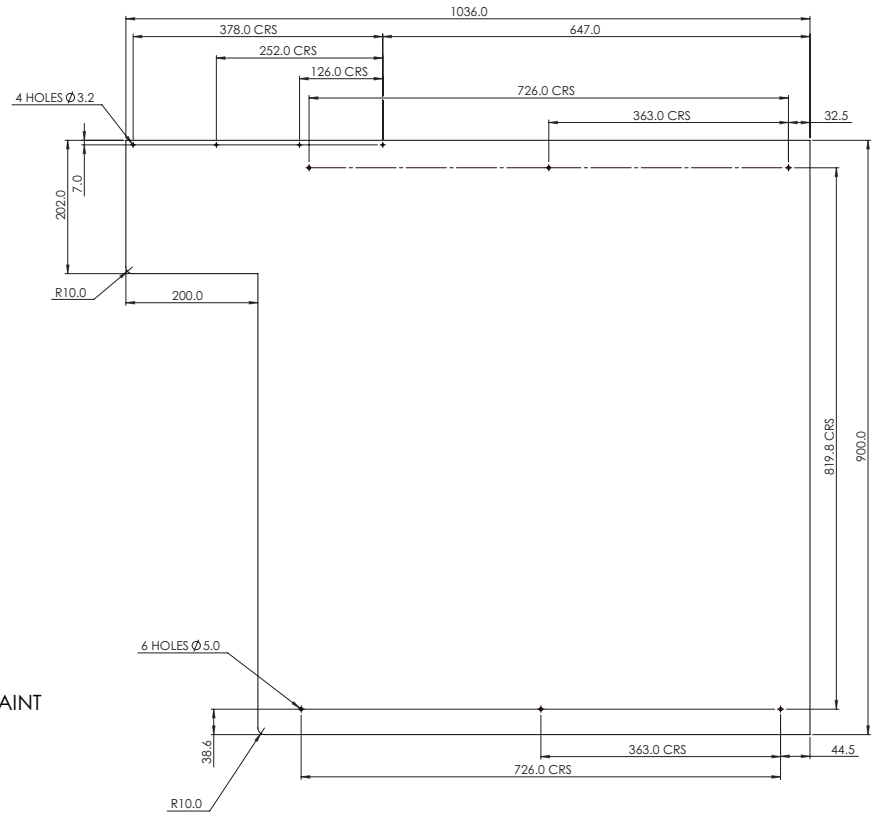
A minimum 545mm deep x 905mm wide x 6mm thick floor protector (compressed board) should be used under the appliance base when installing the appliance (see joint AS/NZS 2918:2026 3.3.2). A minimum 700mm wide x 300mm deep x 6mm thick should be used in front of the fuel loading door. The floor protector should extend 300mm in front of the appliance fuel loading door and be placed centrally in front of the fuel loading door. The Thermal resistivity of the floor protector is 0.026m².K/W for 6mm thick compressed board sheets. The ceiling must be non-combustible out to 1200mm from the flue.

Rayburn 355 SF - HEAT SHIELD				
Ref	Part No.	Description	Rev	Qty.
1	RS2M301416	REAR SHIELD - Ray 355 SF	1	1
2	RS2M300200	RH flue box shield	1	1
3	RS2M301420	Rear spacer 25mm	1	4
4	RS2M300208	Flue shield spacer 25mm	1	1
5	KPAN52551	NO8 X 3/8" (not shown)	1	14

HEAT SHIELD DRAWINGS

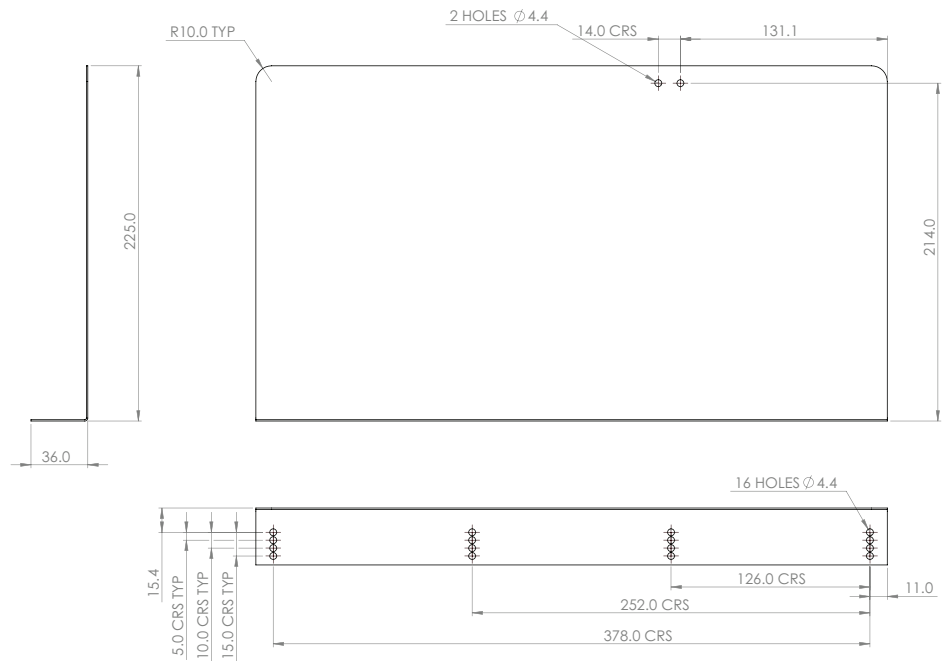
Rear Shield

MATERIAL : 20 SWG MILD STEEL
FINISH : POWDER COAT BLACK PAINT



Title REAR SHIELD
Project RAYBURN 355

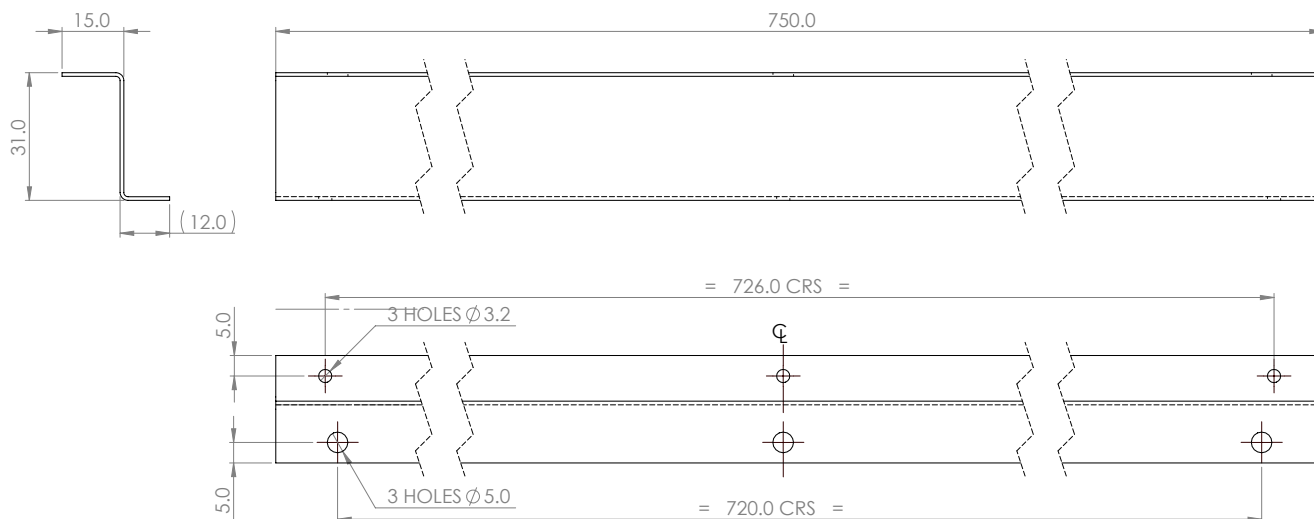
RH Flue Shield



MATERIAL : 20 SWG MILD STEEL
FINISH : POWDER COAT BLACK PAINT
BEND RADIUS : 1.036mm
K-FACTOR : 0.314
TOP TOOL : P5 1mm TIP
BOTTOM TOOL : V6s 85°

TITLE RH FLUE SHIELD
PROJECT RAYBURN 355

Rear Shield Spacer 25mm



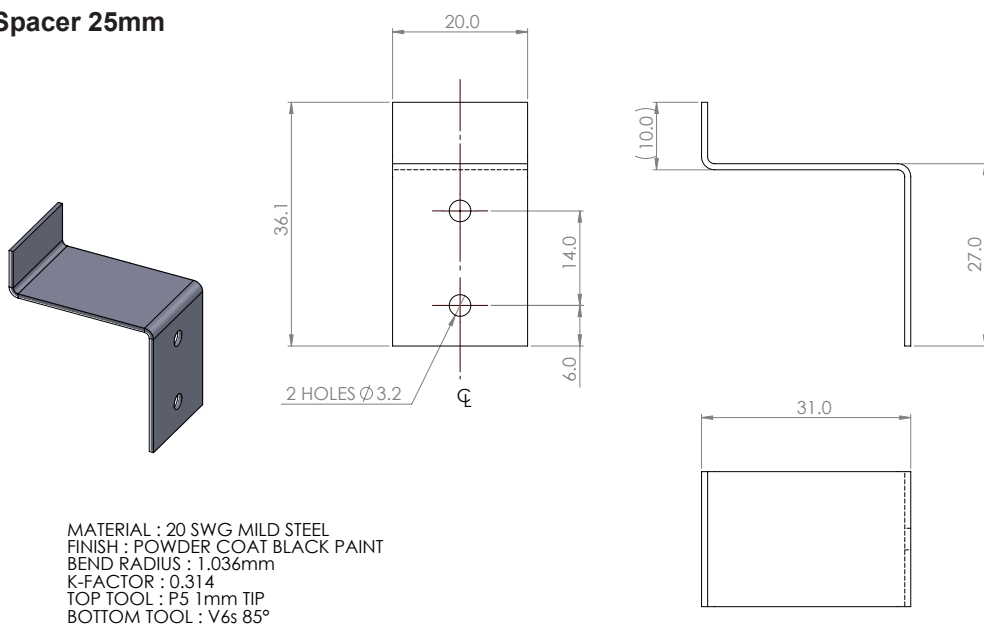
SYMMETRICAL ABOUT Q

MATERIAL : 20 SWG GALVANISED MILD STEEL
 FINISH : SELF
 BEND RADIUS : 1.036mm
 K-FACTOR : 0.314
 TOP TOOL : P5 1mm TIP
 BOTTOM TOOL : V6s 85°

TITLE HEAT SHIELD SPACER 25mm

PROJECT RAYBURN 355

Flue Shield Spacer 25mm



MATERIAL : 20 SWG MILD STEEL
 FINISH : POWDER COAT BLACK PAINT
 BEND RADIUS : 1.036mm
 K-FACTOR : 0.314
 TOP TOOL : P5 1mm TIP
 BOTTOM TOOL : V6s 85°

TITLE FLUE SHIELD SPACER 25mm

PROJECT RAYBURN 355

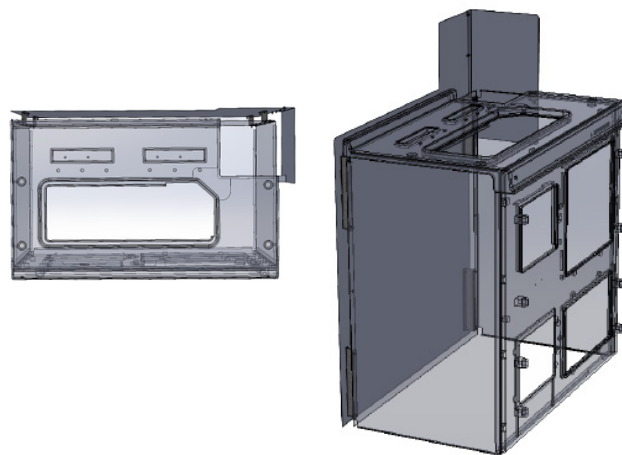
FITTING THE HEAT SHIELD

The heat shield is fitted to the cooker. One covers the entire rear surface of the cooker (see Arndel Report No. M4052/88), up to the top edge of the hob, with a 200 x 200mm extension up behind the flue box. The other shield covers a 400 x 225mm area around the flue box on the right hand side of the cooker (**Fig. 1.1**). Both shields are made of sheet steel, painted black and spaced 25mm off the surface of the cooker.

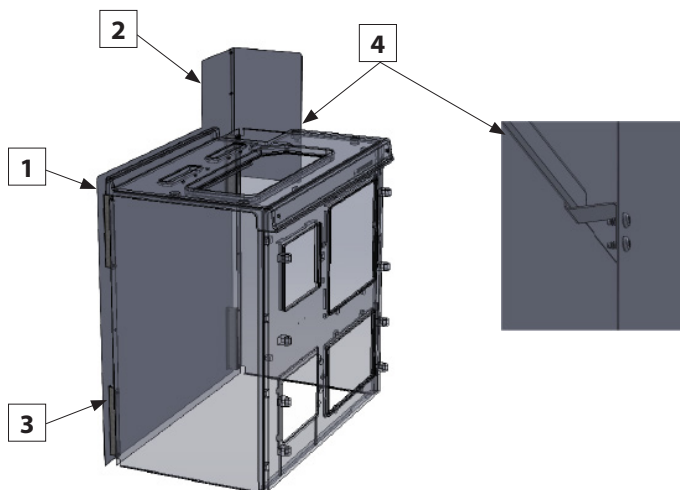
The rear wall clearance is 25mm and the left hand side wall clearance is 50mm (floor to ceiling). The right hand side wall clearance, from floor to stove top, is 50mm and from stove top to ceiling is 250mm.

Note: A 200 x 225mm shield extending down from the hot plate level below the flue box may be used instead of the 400 x 225mm shield if the minimum clearance on the right hand side to heat sensitive material above hot plate level is 450mm.

Fig. 1.1



PARTS REQUIRED (see table on page 9)



INSTALLATION PROCEDURE

1. Assemble the shield (**Fig. 1.2**).
2. Fix rear mounting brackets (**Fig. 1.3**).
3. Fit rear shield (**Fig. 1.4**).

Fig. 1.3

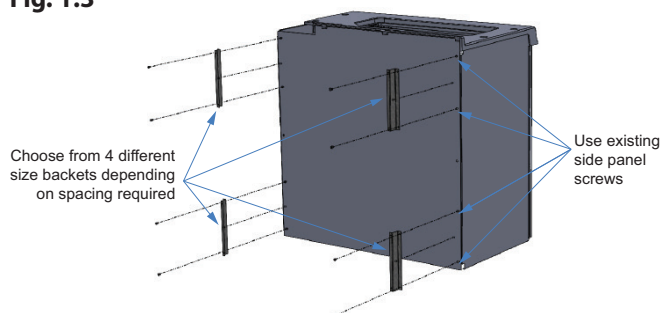


Fig. 1.2

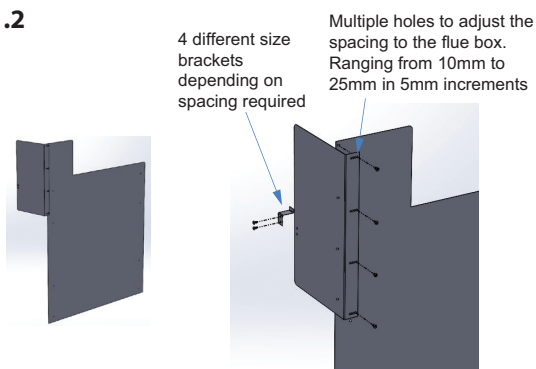
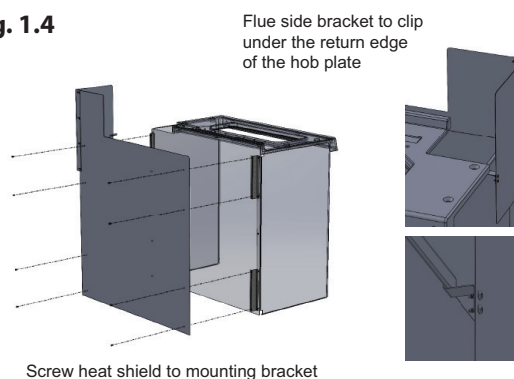


Fig. 1.4



For further advice or information contact your local distributor/stockist

With AGA's policy of continuous product improvement, the Company reserves the right to change specifications and make modifications to the appliance described at any time.



from 

The word "from" is in a lowercase, sans-serif font. To its right is the AGA logo, which is a small, dark, oval-shaped emblem with the letters "AGA" in a white, sans-serif font.

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