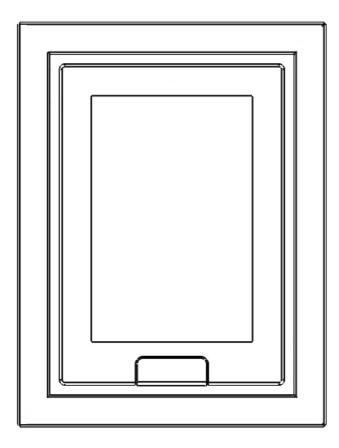
# R4 Di LUSSO



# Wood Burning Inset Stove

Installation and Operating Instructions

| Di Lusso CE   | n1 R4                         |  |  |
|---|-------------------------------|--|--|
| Di Lusso, Unit 6, The Old Mill Industrial Estate, Stoke Canon, Exeter, United<br>Kingdom, EX5 4RJ |                               |  |  |
| DSEN13229 – Inset Wood Burning Stove  |                               |  |  |
| Appliance Mass  | 70kg                          |  |  |
| Efficiency  | 79%                           |  |  |
| Nominal Heat Output   | 4.9kW                         |  |  |
| Mean Co Emission (@13% O <sub>2</sub> )   | 0.09%                         |  |  |
| Mean OGC Emission (@13% O <sub>2</sub> )  | 99 mg/m <sup>3</sup> n        |  |  |
| Mean NO <sub>x</sub> (as NO <sub>2</sub> )  | 35 mg/m <sup>3</sup> n        |  |  |
| Mean Flue Gas Temperature   | 226°C                         |  |  |
| Flue Gas Mass Flow  | 5.5g/sec                      |  |  |
| Particulates (@13% O <sub>2</sub> )   | 13mg/m <sup>3</sup> n         |  |  |
| <u>NS3058/59</u>  |                               |  |  |
| Average Particulate Emission  | 2.12g/kg                      |  |  |
| Maximum Particulate Emission  | 2.35g/kg                      |  |  |
| Combustion Air Requirement  | 17.5m³/hr                     |  |  |
| Minimum Clearance to Combustible Material   |                               |  |  |
| At the sides of the stove   | 250mm (from outside of frame) |  |  |
| In front of the stove (to furniture etc)  | 800mm                         |  |  |

This appliance is not suitable for use in a shared flue

This appliance is suitable for intermittent burning

## **Guarantee**

The Body of the stove is covered under a 5 year guarantee (from date of purchase) to be free from defects in materials and workmanship. Internal components other than consumable items such as glass and firebricks are covered for a period of one year from date of purchase.

## General Guidance

It is important that your stove is correctly installed as Di Lusso cannot accept responsibility for any fault arising through incorrect use or installation. These instructions cover the basic principles to ensure satisfactory installation of the stove, although detail may need slight modification to suit particular local site conditions. The installation must comply with current Building Regulations, national and European standards, Local Authority byelaws and other specifications or regulations as they affect the installation of the stove.

The Building Regulations requirements may also be met by adopting the relevant recommendations in the current issues of British Standards BS 8303 and BS EN 15287-1.

#### **COMPETENT PERSONS SCHEME**

Di Lusso recommend that this stove is installed by a member of an accredited competent persons scheme e.g. HETAS. If the installer is not a member of a competent persons scheme, it is a legal requirement in the UK to notify your local building control body in advance of any work starting.

#### HEALTH AND SAFETY PRECAUTIONS

Special care must be taken when installing the stove such that the requirements of the Health and Safety at Work Act are met.

#### PACKAGING

All packaging supplied with this stove can be re-used or recycled. Please contact your local authority for information on recycling schemes in your area.

#### HANDLING

Adequate facilities must be available for loading, unloading and site handling.

#### FIRE CEMENT

Some types of fire cement are caustic and should not be allowed to come into contact with the skin. In case of contact, wash immediately with plenty of water.

#### ASBESTOS

This stove contains no asbestos. If there is a possibility of disturbing any asbestos in the course of installation then please seek specialist guidance and use appropriate protective equipment.

#### METAL PARTS

When installing or servicing this stove, care should be taken to avoid the possibility of personal injury.

#### AIR SUPPLY

The room or space containing this appliance should have purpose provided ventilation (where necessary) in accordance with Building Regulations.

Due consideration should be given to air requirements for any other appliance in the same room or space.

Any air opening must be kept clear from blockage or obstruction.

#### MODIFICATION

No unauthorized modification of this appliance should be carried out.

#### **SAFETY**

**WARNING** – This appliance will be hot when in operation and due care should be taken. The supplied operating tool or gloves may be used to open the door and operate the air controls.

**AEROSOLS** – Do not use an aerosol spray on or near the stove when it is alight.

**FIRES CAN BE DANGEROUS** – Always use a fireguard in the presence of children, the elderly or the infirm. The fireguard should be manufactured in accordance with BS8423 – Fireguards for use with solid fuel appliances.

**DO NOT OVER-FIRE** – it is possible to fire the stove beyond its design capacity. This could damage the stove so watch for signs of over-firing. If any part of the stove starts to glow red, the stove is in an over-fire situation and the controls should be adjusted accordingly. Never leave the stove unattended for long periods without first adjusting the controls to a safe setting. Careful air supply control should be exercised at all times.

**FUME EMISSION** – properly installed and operated, this appliance will not emit fumes. Occasional fumes from de-ashing and refueling may occur. Persistent fume emission must not be tolerated.

## This appliance should not be operated with the doors open

If fume emission does persist then the following action should be taken immediately

- Open Doors and windows to ventilate room.
- Let the fire out, or eject and safely dispose of fuel from the appliance.
- Check for flue/chimney blockage and clean if required.

- Do not attempt to relight the fire until the cause has been identified and corrected.
- If necessary seek professional advice.

ADVERSE WEATHER – In a small number of installations, occasional local weather conditions (e.g. wind from a particular direction) may cause downdraught in the flue and the stove to emit fumes. In these circumstances the stove should not be used. A professional flue installer will be able to advise on solutions to this problem (e.g. antidowndraught cowl).

#### EXTRACTOR FANS – DO NOT FIT AN EXTRACTOR FAN IN THE SAME ROOM AS THIS APPLIANCE.

#### IN THE EVENT OF A CHIMNEY FIRE -

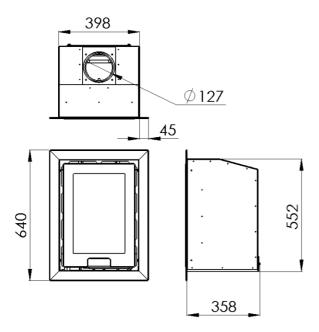
- Raise the alarm
- Call the Fire Brigade
- Close appliance air controls
- Move furniture, ornaments etc away
- Place a fireguard in front of stove
- Check the chimney breast for signs of excessive heat.

If the wall is becoming excessively hot, move furniture away. Ensure the Fire Brigade can gain access to your roof space in order to check for fire spread.

## **Installation**

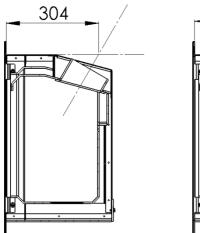
(N.B. All dimensions are in Millimetres)

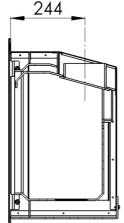
#### **APPLIANCE DIMENSIONS**



#### FLUE OUTLET POSITION

The flue outlet angle and position is determined by the orientation of the flue collar. The outlet can be either vertical or leant backwards by 30°. To change the angle, rotate the flue collar by 180°. The effective centre dimensions in millimeters are shown below.

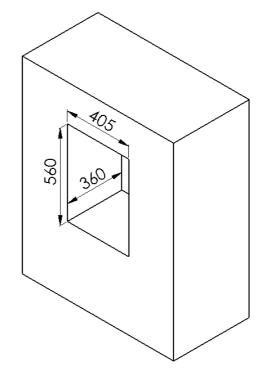




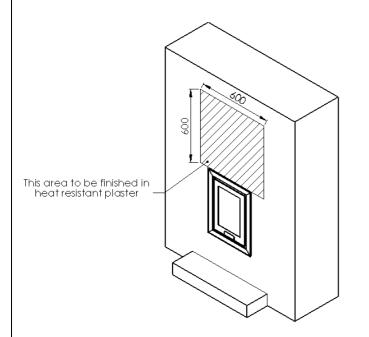
#### APPLIANCE OPENING

This stove must be fitted on a hearth or base with adequate load-bearing capacity. The opening into which this stove is fitted should be constructed wholly from noncombustible materials. The dimensions of the opening should be **at least** those shown in the diagram. Ensure there is a sufficient overlap where the convection chamber flange meets the face of the opening. If not, either the opening should be made smaller, or a suitable fire surround should be fitted to reduce the opening dimensions.

This appliance will fit into a standard 16" fireplace opening if the clay fireback is removed.



Any non-combustible walls within 50mm of this appliance should be at least 200mm thick and should extend at least 300mm above the top of the appliance and at least 1.2 metres above the hearth. Any walls more than 50mm from the appliance may be reduced to a thickness of 75mm. Ensure the inter-connecting flue pipe also has adequate clearances to combustible materials. The wall above the stove will become hot and should therefore be finished in a heat resistant plaster. <u>IMPORTANT</u> Do not hang pictures, electrical equipment or ornaments above the stove, as these could be damaged and could potentially create a fire hazard.



Please check the suitability of any fireplace/surround for closed solid fuel appliances before installation. Di Lusso cannot be held responsible for any fault arising through incorrect use or installation. Fire surround back panels suitable for solid fuel are usually in three sections and slabbed. Many fire surrounds are suitable only for use with gas and electric fires and therefore not suitable for solid fuel.

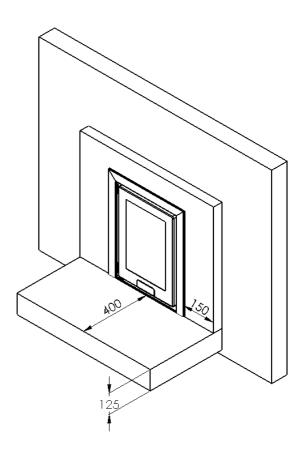
#### **DIRECT AIR ADAPTOR**

If fitting the direct air adaptor kit the opening depth may need to be increased. Read the instructions supplied with the kit before proceeding.

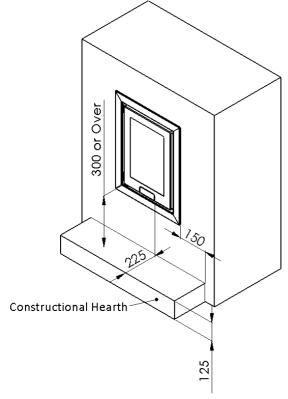
#### HEARTH REQUIREMENTS

A constructional hearth with a minimum thickness of 125mm should be provided. The constructional hearth should be made of solid non-combustible material and can include any solid non-combustible floor. The boundary of the hearth must be clearly marked. This can be done by adding a super-imposed hearth on top of the constructional hearth – e.g. a slate slab on top of a solid concrete floor.

Appliances installed with the base plate lower than 300mm above the hearth should have a constructional hearth extending to at least 400mm in front of the stove and 150mm at the sides.



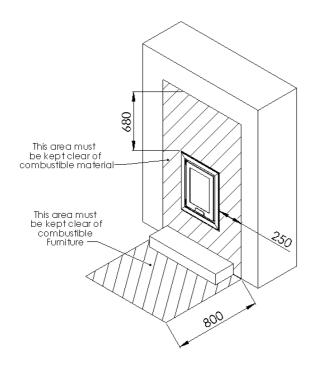
Appliances installed on a surface more than 300mm above the hearth require a constructional hearth with a depth of 225mm in front of the stove. The base on which the appliance is mounted should be an extension of the constructional hearth – *i.e. all material between the stove base and the constructional hearth must be solid-non combustible material.* 



#### **CLEARANCES TO COMBUSTIBLE MATERIALS**

There should be no combustible materials for a distance of 250mm either side of the stove or 680mm above. No combustible furniture should be placed any closer than 800mm from the front of the stove.

Allow sufficient clearance between the stove and pictures, electrical equipment or ornaments etc, as these could be damaged and could potentially create a fire hazard.



#### FLUE REQUIREMENTS

The flue serving this appliance must be dry, free from cracks and obstructions and be in accordance with the designations shown in Table 1.

The diameter of the flue should not be less than 127mm and not more than 200mm. If these requirements are not met the chimney should be lined by a suitable method.

If there is no existing chimney then either a prefabricated block chimney in accordance with Building Regulations Approved Document J or a twin-walled insulated stainless steel flue to BS EN 1856 can be used. These chimneys must be fitted in accordance with the manufacturer's instructions and Building Regulations.

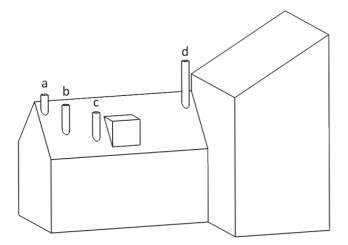
| Flue Type             | Minimum Designation |
|-----------------------|---------------------|
| Masonry or flue block | T400 N2 D3 G        |
| flue with liner       | (BS EN 1443:2003)   |
| Clay Flue Blocks      | FB1 N2              |
|                       | (BS EN 1806:2006)   |
| Clay/Ceramic Liners   | B1 N2               |
|                       | (BS EN 1457:2009)   |
| Concrete Liners       | B2                  |
|                       | (BS EN 1857:2003)   |
| Factory Made Metal    | T400 N2 D3 G        |
| Chimney               | (BS EN 1856-1:2003) |

Table 1 – Minimum Flue Designations

The chimney/flue should have a vertical height of at least 4.5 metres and should terminate in accordance with Table 2.

If the chimney is believed to have previously served an open fire installation, it is possible that the higher flue gas temperature from the stove may loosen deposits that were previously firmly adhered, with the consequent risk of flue blockage. It is therefore recommended that the chimney is swept a second time within a month of regular use after installation. If you have any doubts about the suitability of your chimney, consult your local dealer/stockist.

Both the chimney and flue pipe must be accessible for cleaning and if ANY part of the chimney cannot be reached through the stove (with baffle removed), a soot door must be fitted in a suitable position.



| Terminal | Position  | Clearances to Flue<br>Outlet  |
|----------|---|---|
| а        | At or within<br>600mm of<br>the ridge   | At least 600m above the ridge   |
| b        | Elsewhere<br>on a roof<br>(whether<br>pitched or<br>flat)   | <ul> <li>At least 2300mm horizontally from the nearest point on the weather surface and:</li> <li>a) At least 1000mm above the highest point of intersection of the chimney and the weather surface or</li> <li>b) At least as high as the ridge</li> </ul> |
| C        | Below (on a<br>pitched<br>roof) or<br>within<br>2300mm<br>horizontally<br>to an<br>openable<br>rooflight,<br>dormer<br>window or<br>other<br>opening. | At least 1000mm above the top<br>of the opening.  |
| d        | Within<br>2300mm of<br>an adjoining<br>or adjacent<br>building,<br>whether or<br>not beyond<br>the<br>boundary.                                       | At least 600mm above any part<br>of the adjacent building within<br>2300mm  |

#### FLUE DRAUGHT

If the draught exceeds the recommended maximum, a draught stabiliser must be fitted so that the rate of burning can be controlled and to prevent over firing.

If the reading is less than the recommended minimum then the performance of the appliance will be compromised.

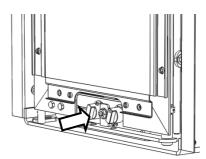
The flue draught should be checked under fire at high output.

Minimum Draught – 1.2mm Water Gauge Maximum Draught – 2.5mm Water Gauge

#### <u>REMOVING INTERNAL COMPONENTS</u> All internal components must be removed prior to fitting the stove. This will make handling the stove easier; allow access to fixings and the flue outlet; as well as protect the internal components from damage

during the installation process.

 To open the stove door, press on the door lever to release it from the latch. Swing the handle out to the right until the mechanism engages and the door catch is released.

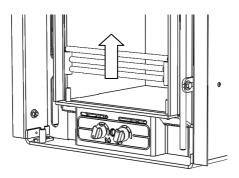


#### N.B.

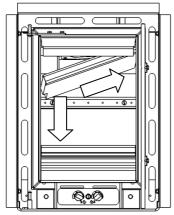
When closing the door keep the door handle out to the right until the door is closed.

Table 2 - Flue terminal positionsJINDLU04 revC 04/08/11

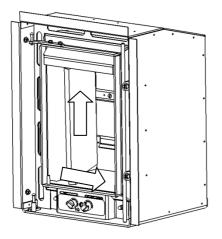
2. Remove the log retainer by lifting it clear of the two support pins.



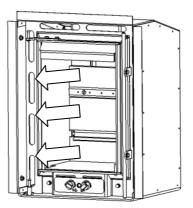
 Remove the baffle brick by lifting it up, sliding it to the right and then lowering the left hand edge into the firebox.



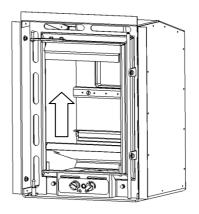
 Remove the two side bricks by lifting them up to release them from the slots in the base brick. Swing the bricks into the centre and remove them from the stove.



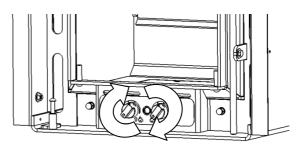
5. Remove the three rear brick sections noting their positions and orientation.

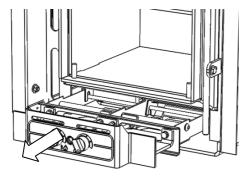


6. Lift up and remove the base brick.

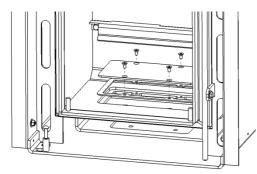


7. Remove the Air Valve Cassette by turning both air controls to the fully open position (clockwise) and gently pulling on the fascia to slide the cassette out from under the firebox.
N.B. DO NOT Remove the Air Valve Cassette with the controls in the closed position as this will damage the valve gaskets.





8. Undo the four countersunk screws and remove the base fixing access plate and gasket.



#### **FITTING THE STOVE**

IMPORTANT – Read this section carefully and ensure that any required access holes, register plates or flue connections are in place before carrying out the installation.

If the installation is to be back filled with vermiculite concrete the convection chamber flange should be sealed to the fireplace using fire cement, heat proof silicone or similar. All seams in the convection chamber should also be sealed.

It is recommended that the convection chamber flange is sealed to the fireplace in all cases as this will reduce the chance of airflow into any voids reducing the stoves efficiency or the ingress of unpleasant smells into the room.

If fitting the Direct Air Adaptor Kit the instructions supplied with the kit should be read in conjunction with these instructions.

- Offer the stove into position in the recess pushing it back far enough so that the flanges on the edge of the convection chamber are pushed up tightly against the front of the chimney breast/fireplace.
- Drill a 6mm hole into the hearth in the centre of the base plate fixing hole. Use the screw supplied to fix the stove in place.

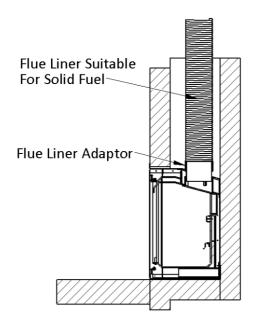
Any voids around the stove must be In-filled with vermiculite concrete with a recommended mix of six parts vermiculite to one part Ordinary Portland Cement. This may be carried out once the flue has been fitted provided a suitable access hole for backfilling is made in the chimney breast (see section on connecting to a masonry chimney). Sufficient water should be added so that when a handful of the mixture is squeezed no more than one or two drops of water are released.

#### **FLUE CONNECTION**

The flue collar can be connected to the stove after the stove has been put into position. Make sure the gasket is fitted over the flue collar before making any connection to the flue liner or flue pipe.

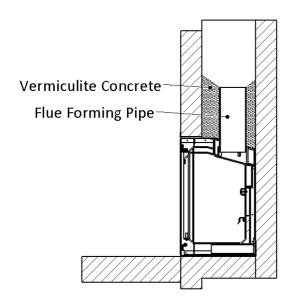
<u>If connecting to a stainless steel liner</u>, the flue liner and single skin adaptor can be lowered down the chimney and the spigot end of the adaptor lowered into the firebox. The flue collar can then be connected to the adaptor.

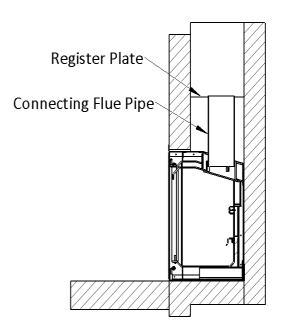
The completed flue collar assembly can then be pushed up to the top plate of the stove and secured in position using the four M8 nuts and washers. Check the clearance of the flue liner adaptor through the top of the stove before deciding on this method.



If connecting to an existing masonry chimney it is recommended that a flue forming pipe (short length of flue pipe) is used and the void between the flue forming pipe and the chimney filled with vermiculite concrete. A suitable access hole will need to be made in the chimney breast to allow the back filling to be carried out and then filled and sealed once the installation is complete.

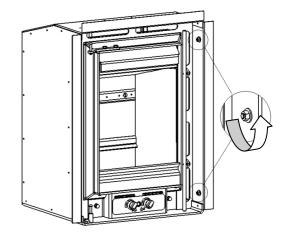
Alternatively a connection can be made using a register plate although it will be necessary to allow access for fitting the flue pipe to the register plate and sealing all joints.



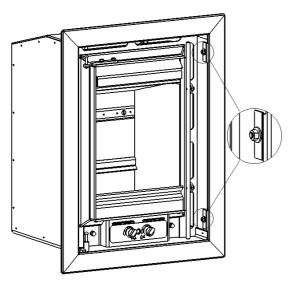


#### **RE-ASSEMBLING THE STOVE**

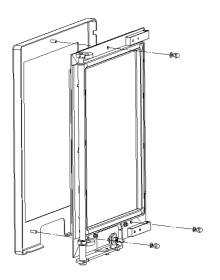
- Refit the base fixing access plate and gasket, Air Valve Cassette (with the air controls set to maximum), firebricks, brick baffle and log retainer.
- 2. Wind the M6 Nuts to the ends of the studs on the convection chamber sides.



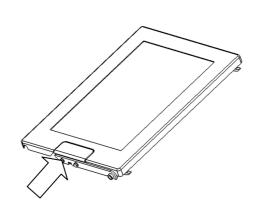
 Slide the Frame in to position and tighten the nuts with a 10mm spanner.



- 4. Release the door catch and hold the door ajar.
- Offer the Door Fascia into position, passing the 3x M6 studs through the holes in the door and fix in position using the nuts and washers provided.



- Close the door and check the alignment of the Door Fascia with the frame. Adjust as necessary.
- 7. Attach the door handle to the door lever using the M6 screws and washers. Check the alignment of the handle with the door fascia and adjust as necessary. The door handle should be flush with the fascia and have an even gap around it when in the closed position.



#### COMMISSIONING

Upon completion of the installation allow a suitable period of time for any fire cement and mortar to dry out. A small fire may then be lit and the installation checked to ensure the smoke and fumes are drawn up the flue and emitted safely to atmosphere. The stove should not be run at full output for at least 24 hours. *Read the Operating Instructions before lighting the stove for the first time.* 

Leave the instructions and operating tool(s) with the customer and advise them on -

- Correct use of the appliance
- The recommended fuel
- Action to be taken should smoke or fumes be emitted from the stove or installation.
- The use of a fireguard when the stove is used in the presence of children or the infirm.

## **Operating Instructions**

Read the 'General Guidance' Section at the start of these instructions before operating your stove for the first time.

<u>IMPORTANT!</u> - Do not hang pictures, televisions or combustible ornaments above the stove, as these could be damaged and could potentially create a fire hazard (For more information read the 'Clearance Distances to Combustibles' section of the installation instructions).

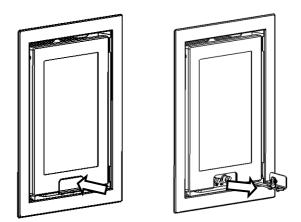
<u>WARNING</u>! – This appliance will be hot when in operation and due care should be taken. The supplied operating tool or gloves may be used to open the door and operate the air controls.

#### **RECOMMENDED FUEL**

This appliance is designed and approved to burn wood logs with a moisture content not exceeding 20%. The maximum recommended log length is 250mm (10"). Burn only dry, well seasoned wood, which should have been cut, split and stacked for at least 12 months, with free air movement around the sides of the stack to enable it to dry out. Burning wet or unseasoned wood will create tar deposits in the stove and chimney, increase harmful emissions and will not produce a satisfactory heat output. **Do not burn waste, mineral fuel, or treated or painted wood in this appliance.** 

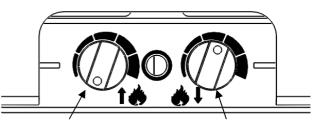
#### **AIR CONTROLS**

Installed and used correctly this stove will burn cleanly and efficiently. Therefore, to avoid the disappointment of poor performance or dirty glass, please familiarize yourself with the controls and their recommended settings before use. To access the air controls press on the door handle to release it from the latch and swing it to the right.



#### If the door handle is swung past the point where resistance is felt the door will be unlatched and may swing open.

When the stove is hot the door handle can be released by pressing the end of the operating tool against the arm below the handle. This will prevent damage to the paint. Alternatively a glove can be used.



Ignition Air Control

**Combustion Air Control** 

Ignition Air control – regulates air flow directly into the firebed. This is used when lighting from cold or when reviving a fire that has nearly burnt out. Turn clockwise to open and anti- clockwise to close. The Ignition Air Control must be closed once the fire is established. *Combustion Air Control* – regulates the flow of air downwards into the combustion chamber via the airwash (airflow over the inside of the glass) and the tertiary air inlet (air inlet holes in the back of the firebox). Turn clockwise to open and anti-clockwise to close. *This control is used to regulate the burn rate and therefore heat output of the stove.* 

#### **OPENING THE STOVE DOOR**

To open the stove door press on the door handle to release it from the latch. Swing the handle out to the right until the mechanism engages and the door catch is released.

N.B. When closing the door keep the door handle out to the right until the door is closed.

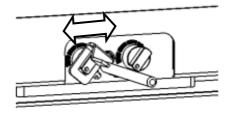
#### LIGHTING

We recommend that you have two or three small fires before you operate your stove to its maximum heat output. This is to allow the paint to cure in steadily and to give a long service life to the paint finish. During this curing in process you may notice an unpleasant smell. It is non-toxic, but for your comfort we would suggest that during this period you leave all doors and windows open.

To light the fire, load the firebox with starting fuel, i.e. paper, dry sticks and/or firelighters. *Fully open both air controls* (clockwise) and light the fire at the base.

Once the fire is established close the Ignition Air Control (anti-clockwise) and add more fuel as necessary. The Combustion Air control can now be used to regulate the burn rate of the stove.

When the stove is up to operating temperature the operating tool or gloves should be used to operate the air controls.



#### RECOMMENDED SETTINGS

Once the fire is established the Ignition Air Control should be fully closed and the Combustion Air Control turned to a setting of approximately 50 -60% open. This setting should allow the nominal output and efficiency to be achieved.

Avoid running the stove on very low air settings as this could result in a reduction in efficiency and increase emissions into the atmosphere.

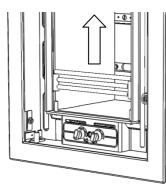
#### REFUELLING

Avoid refueling on to a low firebed as this may cause excessive smoke emission. Ensure there are sufficient embers to ignite the new fuel load rapidly. Alternatively add some more kindling before adding larger pieces of firewood.

Do not add firewood above the level of the tertiary air inlet at the back of the stove. Exceeding this amount can result in the production of excessive smoke.

#### **DE-ASHING**

From time to time it will be necessary to remove excess ash from the firebox. This can be done by lifting up the log retainer to release it from its supports and removing the ash with a small shovel.



## **Maintenance**

Important! —In order to ensure continued compliance with current Building Regulations, Local Authority Byelaws and the Clean Air Act (if applicable), this appliance requires regular maintenance of the following —

N.B. Refer to the 'Removing Internal Components' section of the installation instructions for details on how to remove each component.

#### MONTHLY

*Brick Baffle* – this should be removed and cleaned at least once a month to prevent any build up of soot or ash that could lead to blocked flueways. With the baffle removed the chimney can be swept through the appliance.

*Firebricks-* in normal use these can last for many years. It is possible, however, to damage them if care is not taken when refueling the stove. Check periodically for seriously cracked bricks, which can be replaced with new, available from your dealer.

*Air Valve Cassette*- this should be removed and cleaned monthly to remove any ash that may be in the controls. *N.B. Make sure that controls are in the maximum position (fully* 

#### clockwise) before removing the Air Valve Cassette.

Glass Panel- clean the glass panel when cool with a proprietary glass cleaner. Highly abrasive substances should be avoided as these can scratch the glass and make subsequent cleaning more difficult.

Rope – if the rope around the door is becoming detached use proprietary rope adhesive to re-attach it. If the rope is in poor condition a replacement rope kit may be ordered from the Di Lusso spares range.

#### ANNUALLY

Annual maintenance of the following should be carried out by a competent person –

*Chimney and flueways*- it is important that the chimney, flueways and any connecting pipe are swept regularly. This means at least twice a year for Woodburning appliances. Only wire-centred sweeps' brushes fitted with a guide wheel should be used. If it is not possible to sweep all parts of the chimney through the appliance, ensure there is adequate access to cleaning doors.

If the stove is fitted in place of an open fire the chimney should be swept one month after installation to clear any soot falls which may have occurred due to the difference in combustion between the stove and the open fire.

#### PERIODS OF PROLONGED NON-USE

If the stove is to be left unused for a prolonged period, then it should be given a thorough clean to remove ash and unburned fuel residues. To enable a good flow of air through the appliance to reduce condensation and subsequent damage, leave the air controls fully open.

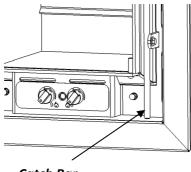
If the appliance has been unused for a long period, such as during the spring and summer

months, a competent person should check the chimney for potential obstructions before lighting the stove *i.e. get the chimney swept before the start of the heating season.* 

#### AS NECESSARY

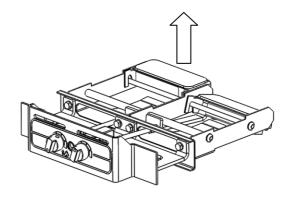
Stove body – the stove is finished with a heat resistant paint and this can be cleaned with a soft brush. Do not clean the stove whilst it is hot; wait until it has cooled down. The finish can be renovated with proprietary stove paint.

*Door Catch* – Over time the rope seal in the door will become compressed. It may therefore be necessary to adjust the door catch to maintain the door seal. To adjust the catch slacken the two set screws on the catch bar and adjust the position of the catch bar as necessary.



Catch Bar

*Air Valves* - Over time the sealing face of the air valves may wear. This will reduce the effectiveness of the controls. To replace a worn valve remove the air valve cassette, lift off the worn valve and replace with new.



## **Trouble Shooting**

#### FIRE WILL NOT BURN

Check that –

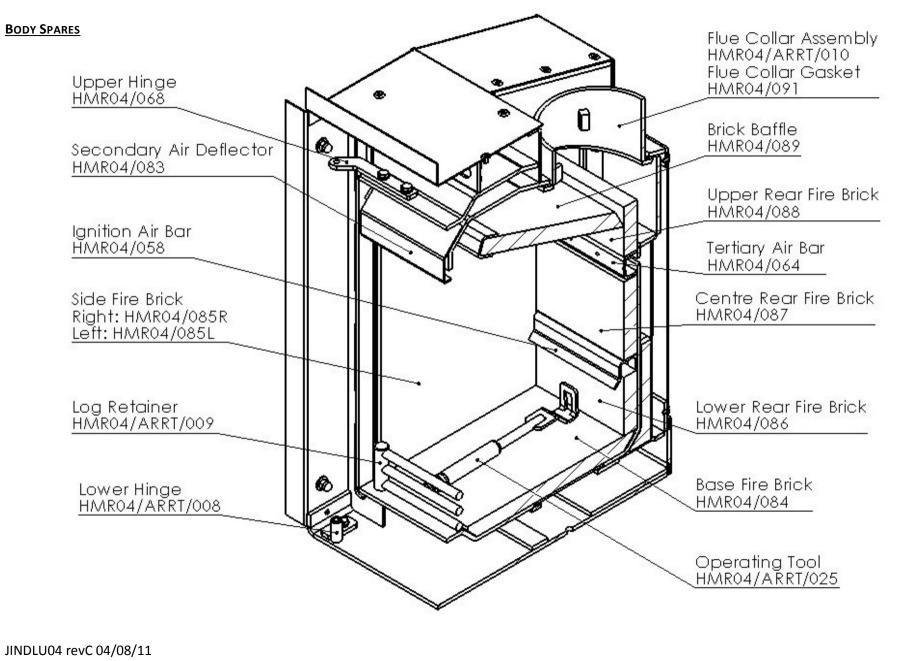
- The air inlet or slots in the front of the stove are not obstructed in any way.
- Chimneys and flueways are clear.
- A suitable fuel is being used.
- There is an adequate air supply into the room.
- An extractor fan is not fitted in the same room as the stove.
- Flue draught is above minimum level (see installation instructions).

#### FIRE BLAZING OUT OF CONTROL

Check that –

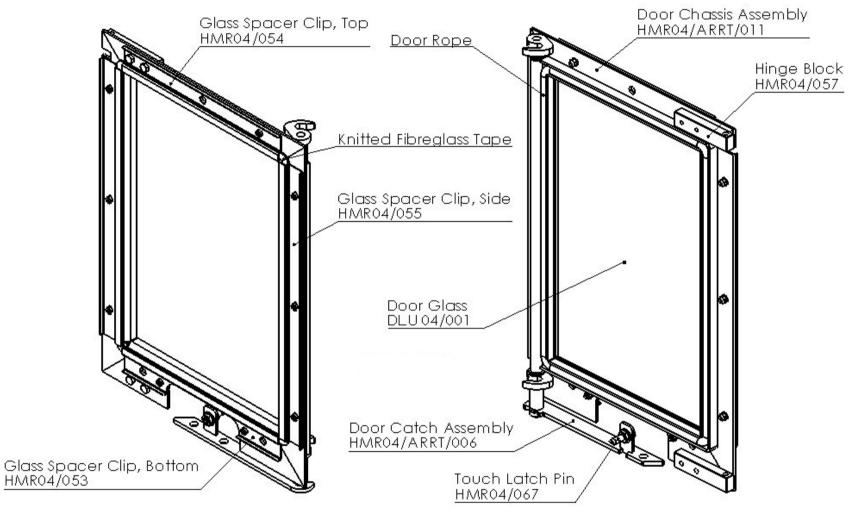
- The door is tightly closed.
- The air controls are in the closed position.
- A suitable fuel is being used.
- The glass is not loose.
- The door rope seal is in good condition.
- The air valve sealing faces are not worn
- Flue draught is below maximum level (see installation instructions).

## **Stove Spares**



### **Stove Spares**

DOOR SPARES



Complete Door Code: DLU 04/ARRT/027

JINDLU04 revC 04/08/11

## **Stove Spares**

#### AIR VALVE CASSETTE SPARES

