

## LISMORE NON BOILER STOVE

#### **USER INSTRUCTIONS**

#### LIGHTING THE STOVE

- **1.** Open the fire door and open the primary air inlet by pushing the primary air control knob fully down.
- 2. Open the secondary air inlet by pushing the secondary air control knob fully back.
- **3.** Cover the grate with crumpled pieces of paper and lay 10-12 pieces of kindling on top of the paper towards the back of the firebox.
- **4.** Ignite and close the fire door.
- 5. When the kindling is well alight open the fire door and add more kindling of a larger size to sustain the fire. Close the fire door.
- 6. When a hot bed of coal is established add the normal fuel.
- 7. When well lighted, adjust the air controls as required depending on the fuel type being used & the heat output required (see Table below). Both controls should be adjusted in conjunction with each other to get the appropriate burn rate with exact settings on each control depending on the draught conditions of the chimney to which the unit is connected.

FUEL	PRIMARY AIR	SECONDARY AIR
Anthracite	Fully Open	Fully Closed
Coal	Fully Open	Fully Closed
Turf/Wood	Maximum Opening of 50%	Adjust for Desired Heat Output

#### **REFUELLING**

Riddle the fire by pulling the grate riddling knob back and forward (See Figure 2). Before opening the door, open the primary air control fully as this will help to eliminate any smoke or fly ash resident in the combustion chamber. Add fuel to fire, close fire door and re-set the air controls to the required setting.

#### **SLOW BURNING**

Slow burning will cause the window glass to blacken and should not be used for a long period. It should only be done after the fire has been established and been

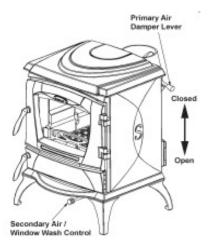


Figure 1



Figure 2

running at nominal output for a period of time. For a prolonged slow burn, fill the firebox of fuel up to a maximum height just below the top of the fire fence at the front of the door opening. Pull the primary air control knob up to close the primary air to the minimum setting and set the secondary air control to the minimum setting, i.e. pull the secondary air knob to close.

## MAINTENANCE INSTRUCTIONS

### MONTHLY MAINTENANCE

#### Cleaning Stove Flue Pathways

It is recommended that the flue pathways in the stove are cleaned on a monthly basis (or less depending on the soot build-up created by the fuel being used) and the chimney cleaned annually. To access the chimney pathways, use the following procedure (refer to Figure 3):

- **1.** Remove the fire fence.
- **2.** Remove the front RH brick by lifting it from the LHS.
- 3. Remove the front RH side brick by lifting the bottom edge and pulling it towards the centre of the firebox until clear of the top retaining clip.
- **4.** Move the back RH side brick towards the front of the firebox and remove it by lifting the bottom edge and pulling it towards the centre of the firebox until clear of the top retaining clip.
- 5. Move the flue cleaning door to the RHS to allow it to clear the back casting and to be removed.
- 6. Lift the secondary air baffle to remove (see Figure 4) & access the flue outlet.

NOTE: THESE INSTRUCTIONS ARE NOT INTENDED TO SUPERSEDE/REPLACE THE USER MANUAL ACCOMPANYING THE STOVE AND ARE FOR GUIDE PURPOSES ONLY.



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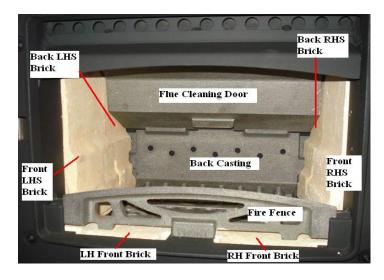




Figure 3 Figure 4

#### PERIODIC MAINTENANCE

#### Adjusting the Door Catch

Over time, the fire door latch can loosen due to the continual compression and hardening of the rope seal between the door and the front casting. The position of the latch can be easily adjusted (in order to tighten the door closure) by removing the nut holding on the door latch and repositioning the washers between the latch & the door casting to allow the latch to be positioned closer to the back of the door casting — see Figure 5. The tightness of the door seal should be checked after each adjustment is made. It is recommended that the rope seals on the stove are changed at least every two years or sooner if the seal loses its integrity.

Chimney Cleaning

The chimney should be cleaned twice annually or if the stove is not used for a prolonged period during the summer period, it should be cleaned prior to commencement of usage. The chimney can be cleaned through the stove depending on the flue configuration and the flue liner should be cleaned in accordance with manufacturer's instructions. Always use a brush

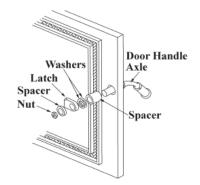


Figure 5

with plastic bristles that is the correct size to reach all areas of the flue.

#### Changing the Rope Seals

The rope seal between the door & the front casting will compress & harden over time and whilst small adjustments can be made to the door catch to ensure the integrity of the rope seal, it will be necessary to replace the rope seals on the stove periodically depending on stove usage. It is recommended that the rope seals are changed at least every two years.

#### **GENERAL CLEANING**

#### Glass Cleaning

The stove glass will self-clean when there is sufficient heat generated by the burning fuel i.e. when the unit is operated at the maximum air settings. If a build-up of creosote occurs on the glass it may be due to low draft conditions, poor quality fuel or operating the stove at the minimum air settings for long periods of time. The glass should be cleaned when cool and cleaned with a non-abrasive cloth using warm soapy water. For stubborn deposits, a grade 0 steel wool can be used whilst taking care not to scratch the glass with any coal/ash deposits.

#### **Enamel Cleaning**

The enamel finish should only be cleaned when cool and to keep the enamel in the best condition observe the following tips:

- Wipe over daily with a soapy damp cloth, followed by a polish with a clean dry duster.
- For stubborn deposits a soap impregnated pad can be carefully used on the vitreous enamel.
- Use only products recommended by the Vitreous Enamel Association, these products carry the Vitramel label. Astonish & CIF branded products are approved by the Vitreous Enamel Association and a detailed list of the approved cleaners can be found on their website, www.vea.org.uk/enamel-care-list.

# DO NOT USE ABRASIVE PADS OR OVEN CLEANSERS CONTAINING CITRIC ACID ON ENAMELLED SURFACES. ENSURE THAT THE CLEANSER MANUFACTURERS INSTRUCTIONS ARE ADHERED TO.

NOTE:

Small impact marks on the enamel finish can be repaired using an appropriate enamel touch up (a touch up bottle is included with the stove packaging) but it should not be used to cover marks greater than Ø10mm or multiple marks on the same casting/area.

#### Cleaning a Matt Black/Senotherm Stove

Cleaning should be done when the stove is cold by removing any dust or dirt using a dry cloth. Do not use any water on the matt black/senotherm finish as this will cause it to rust.