

Joints should be sealed with fire cement, refractory mortar or installed in accordance with their manufacturer instructions. Ensure the joints are completely sealed as air leakage will lead to poor performance. Avoid having more than two bends in the flue system.

THIS STOVE MUST NOT BE INSTALLED INTO A CHIMNEY THAT SERVES ANY OTHER HEATING APPLIANCE. THERE MUST NOT BE AN EXTRACTOR FAN FITTED IN THE SAME ROOM AS THE STOVE, AS THIS CAN CAUSE THE STOVE TO EMIT FUMES INTO THE ROOM.

INSPECTION & CLEANING Check that the stove and chimney is in good condition, dry and free from cracks and obstructions.

AIR FOR COMBUSTION Any room or space containing a stove should have a permanent air vent opening of at least the sizes shown in the table below. For stoves designed to burn a range of different solid fuels, the air supply should be designed to accommodate burning the fuel that produces the highest heating output. There must always be a permanent means of providing air for combustion into the room in which the fire is installed.

Please note that details and specifications contained herein, are correct at the time of going to print.. Southern Cross Industries reserve the right to change specifications at any time without prior notice. Bloemfontein Metal Merchants T/A Southern Cross Industries will not be held responsible for any injuries, damage, loss or death resulting in any way of using this product.

Masokolara

USERS GUIDE



PLEASE NOTE: Never burn antrasite or coal in your Masokolara stove

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INTRODUCTION

Thank you for purchasing this MASOKOLARA Cast Iron Stove. Before attempting to install or use the stove, please read this manual throughout and follow the instructions carefully.

Thoroughly familiarise yourself with this stove and its operation in order to ensure the safety of yourself and others around you. Henceforth, you can look forward to the stove giving you long and satisfactory service.

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase. This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for its intended purpose. Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

PRODUCT SPECIFICATION

Masokolara Stove

Weight: 30 kg

Dimensions: (w x h x d) 33 x 34 x 41

Wood, paper, corn cobs, cow manure etc

NEVER BURN ANTRASITE OR COAL IN YOUR MASOKOLARA STOVE

INSTALLATION OF THIS PRODUCT

The instructions cover the basic principles to ensure satisfactory installation of the stove, although detail may need slight modification to suit particular site conditions. In all cases the installation must comply with National standards and any other specifications or regulations as they affect the installation of the stove. This guidance information in no way replaces your responsibility as an installer or end user to comply with the appropriate standards.

SAFETY WARNINGS FOR YOUR GUIDANCE

THIS STOVE WILL BE HOT when in operation and due care should be taken. Thick gloves should be used to operate the primary/secondary controls or reaching inside the stove to position fuel or remove ash.

DO NOT OVERFIRE - it is possible to fire the stove beyond its design capacity. This could damage the stove, so watch for signs of overfiring - if any part of the stove starts to glow red, the stove is in an overfire 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.

THIS STOVE MUST BE CONNECTED TO A SUITABLE FLUE OUTLET. Due to high temperature this stove should be located well away from furniture and curtains. Children and adults should be alerted to the hazards of hot surfaces. Young children should be carefully supervised when they are in the same room as the stove. Do not place clothing or other flammable material on or near the stove. Keep the stove area clear of combustible materials, flammable liquids or vapours.

GENERAL SAFETY RULES

ALWAYS read and understand the manual before installing and commissioning the stove.

ALWAYS ensure the stove is installed correctly installed and positioned as described in accordance with local regulations.

ALWAYS check for damage before using the stove. Check for breakage of parts and any other condition that may affect the stoves performance. Any damage should be properly repaired or the part replaced. If in doubt, DO NOT use the stove. Consult your local dealer.

ALWAYS keep children and visitors at a safe distance from the stove.

NEVER BURN ANTRASITE OR COAL IN YOUR MASOKOLARA STOVE

NEVER direct any kind of liquid onto the stove, particularly when it is hot.
NEVER use gasoline, paraffin or any other flammable liquids for fire starting
NEVER use the stove to incinerate materials other than recommended fuels.
NEVER carry out any modifications to this product. If experiencing difficulty of any kind consult your local dealer.

It is the responsibility of the owner and the installer to ensure that the installation complies.

All rooms where a stove is situated must have a non-motorised air vent. Refer to details contained in the Building Regulations. Building Regulation is the Government approved document covering the installation of solid fuel stoves.

UNPACKING & ASSEMBLY Before assembling, please check contents against the following list and advise your dealer immediately if any parts are missing. 1 x Stove 4 x Legs 1 x Cooking Lid 1 x Lid Lifting Handle 2 x Grate Base

TOOLS REQUIRED No 10 spanner

WARNING: DUE TO THE WEIGHT OF THE STOVE IT IS RECOMMENDED THAT TWO PEOPLE PERFORM THE UNPACKING AND ASSEMBLY. Unpack the stove and remove packing materials. Remove the legs, base rails, grate components, flue outlet and fixings kit from inside the stove.

1. Take the legs and bolt them to the front and back of the base
2. Set the grate in position on this assembly.
3. Attach a flue adaptor. A generous smearing of fire cement should be used to achieve a smoke-proof joint.
4. Set the grate in position inside the stove
5. Set the top plate in position on top of the stove
6. Place stove in desired location according to the chimney position in the building
7. Check that the door catch is secure.

SUPPORTING FLOORS The stove must only be installed on floors with an adequate load bearing capacity and if the existing construction is not suitable made of non-combustible board/sheet material or tiles at least 12mm thick. When the stove is positioned near a wall constructed of flammable material.

MATERIAL CLEARANCES Combustible material refers to any material that will degrade when subjected to heat e.g. plaster. The stove must have a minimum clearance of 1200 mm to a combustible ceiling above. It is recommended that the stove be installed at least 700 mm from combustible materials. However, any household furnishings should be at least 1000 mm away as they could be adversely affected by heat. 8 The stove can be recessed in a suitable sized fireplace but a permanent free air gap of at least 200mm must be left around the sides and top and at least 50mm at the back of the stove to obtain maximum heat output and for access to the rear of the stove. Never allow young children to be left unsupervised in a room containing a hot stove.

THE CHIMNEY The stove should never be connected to a shared chimney/flue system. Flue pipes with a smaller cross-sectional area than that of the stove outlet should never be used. Flue pipes must not project into the chimney connector, such as to cause a restriction to the gas flow. Appropriate components should be selected to form the flue without cutting and to keep joints to a minimum. Bends and offsets should be formed only with the matching factory-made components. Joints should be sealed with fire cement, refractory mortar or installed in accordance with their manufacturer instructions. Ensure the joints are completely sealed as air leakage will lead to poor performance. Avoid having more than two bends in the flue system.