

Thank you for purchasing this product.  
This multi fuel burning stove is compliant with the EN13240

Please read this manual before installation and use. We wish you many years of  
pleasure and warmth.

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# MANUAL

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## **1 Caution and safety notice**

This stove must be installed in accordance with local building and fire codes, and in accordance with these instructions. Failure to do this could result in a house fire or chimney fire.

It is important to keep combustible materials and furniture away from the fire. It is also important to keep children.

Stoves should be installed on an approved non-combustible surface

Provide a fresh air vent in rooms with tight construction to ensure efficient combustion of air.

Prior to installation consult local building and fire officials about restrictions instalment requirement and inspection in your area.

It is important to use a qualified fitter to install your stove.

## **2 Flue Systems**

Your stove is designed to connect to a flue system such as masonry or pre-manufactured lined pipe system that meets local requirements. If you intend to use existing masonry chimney it is important to check for cracks in the liner. If there is no liner you should install a stainless steel liner.

Any existing stainless steel liner should be carefully checked for buckling, warping or cracks prior to installing your stove. It is also necessary to clean your liner and chimney, using a qualified chimney sweep.

Do not connect your stove to a flue system serving another heating appliance.

### **Flue size**

The flue size required for this stove is 5"

It is important that the connector pipe should be a 24-gauge steel pipe or cast iron pipe and must be more than 18" away from any combustible wall or ceiling. Please follow the manufactures instructions for passing through any walls and ceilings.

## **3 Installation and placement**

Position you stove on an approved non-combustible surface. You stove should in particular not be places on materials such as carpet, hardwood, laminate flooring or linoleum. Consult you local building inspector and qualified fitter.

Minimum wall clearance must be maintained.

Do not install this stove in closets or alcoves

Keep combustibles at least 3 feet away from the stove, including furniture, magazines rigs and clothing etc.

Do not dry clothes on or within 3 feet of the stove.

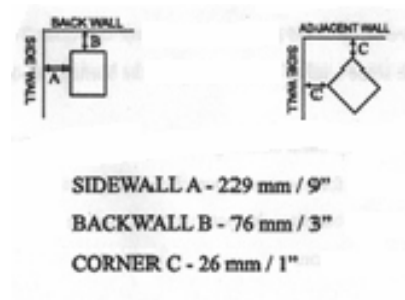
Do not store flammable liquids in the same room as the stove. Never use flammable liquids in the stove.

### Location

Central locations are desirable; however the minimum run of pipe to the chimney should be the deciding factor when choosing a location. Do not attempt to move the stove alone. We recommend that you use a handcart to position the heater. **NEVER DRAG THE STOVE OR YOU WILL BREAK THE STOVE LEGS OR POSSIBLY LOOSEN THE TOP**

Do not use single wall chimney connector pipe as a chimney on any stove. Connect your stove to an approved flue system serving only one appliance.

All pipe joints and the connection to the heater collar must be firmly secured.



### 4 Operating instructions

Only use premium coal or wood.

The stove must undergo a period of “running in”, this is to “season” the cast so the cast does not expand too quickly. Light small fires for the first week gradually increasing the burning over that period. If you are burning mainly wood remove the multi-fuel grate as this causes the wood to burn too quickly and burn the wood on an inch thick layer of sand. Burning mainly coal leave in the multi-fuel grate. Do not burn anthracite. The best wood to use is dry seasoned wood, although it is not advisable to use unseasoned wood or the pallet you get with delivery, many people do.

The fire is controlled by air vents located at the bottom of the stove door. For faster burning open these as this draws in air. For slower burning close these. An air wash vent is located at the top of the stove door, this directs smoke assisting in keeping the glass clean. It is best to close this.

The stoves heat to very high temperature during firing. Do not touch with the naked hand.

Each stove has a kilowatt rating. That is the approximate maximum temperature the casting is able to cope with. It has nothing to do with the heat production which depends on what fuel you use and how much of it you use. If you require less heat

burn a smaller fire. If you build too large a fire and your stove starts to go white or red hot spray the fire down with a plant spray.

For overnight burning close all the air flow dials and dampen the fire down by covering it with a coating of coal dust or dross. Overnight burning is a skill which has to be developed over time. Some people never manage to learn this skill others pick it up within about a month.

**Never** use flammable liquids such as gasoline, lighter fluid or kerosene in the stove

## **5 Drafts**

Draft is created by warm air exiting the stove and rising in the collar air of the chimney.

It is very important to maintain an adequate draft at all times. The following factors can affect the draft

1. Air leak in stove or chimney
2. Stove or door gaskets are faulty or doors not closed tightly
3. Stovepipe, outlet or chimney blocked
4. Chimney temperature
5. Obstructions such as trees or buildings close to the top of the chimney
6. Chimney flue is too large
7. Vented exhaust fans (such as in a kitchen) can cause low draft and pull air downwards

**CAUTION:** In some of these situations can cause down draft which is dangerous. Use a qualified fitter to install your stove. If you have any doubts about any of these or any other issues do not use the stove and contact a qualified fitter immediately.

## **6 Maintenance and Care**

It is essential to regularly maintain your stove and clean your chimney. Failure to do so can cause poisonous gases to enter your home.

Your stove should be inspected for fly-ash build up bimonthly during the heating season. Pay attention to the elbows in the stove pipe as this is where ash tends to accumulate.

Your stove should be kept in a dry place to prevent rust. During summer remove ashes.

At least once a year before putting your stove into service your chimney flue should be cleaned of soot and residue. Consult a qualified chimney sweep regarding regular cleaning and maintenance.