

M A N U A L & I N S T R U C T I O N

# Westbo Victoria 240



westbo of sweden

## How to use the stove

### Air Controls

Westbo Victoria is equipped with one air control located under the stove, see picture to the right.

### Fire up

We recommend you to use fire starters or equivalent that you find at your dealer.

By using them, you get a quick lit up of your wood and cleaner combustion.

Never use lighter fluid. Place some thin wood together with a couple of fire starters in the burning chamber open the primary air control, it is located under the stove

Now lit up.

Keep the door open a little, after a while when burning well you can close the door.

### Continuous firing

Operate the fire with the air control.

The conditions for controlling combustion vary depending on the temperature in the burning chamber and the draught in the chimney. This you will find out more after using the stove a couple of times.

A recommended amount of wood per hour is 1,5 to 3 kg.

### Smell

At the first firing, a certain smell might occur. This depends on the coating. The smell disappears after a few fires.

### Emptying the ashes

The ashtray accessed by opening the door (D) . Open the grate by pulling the grate lever rake sdown the ashes. Empty the ash tray in a safe place. NOTE: The ash can contain embers several days after the fire.

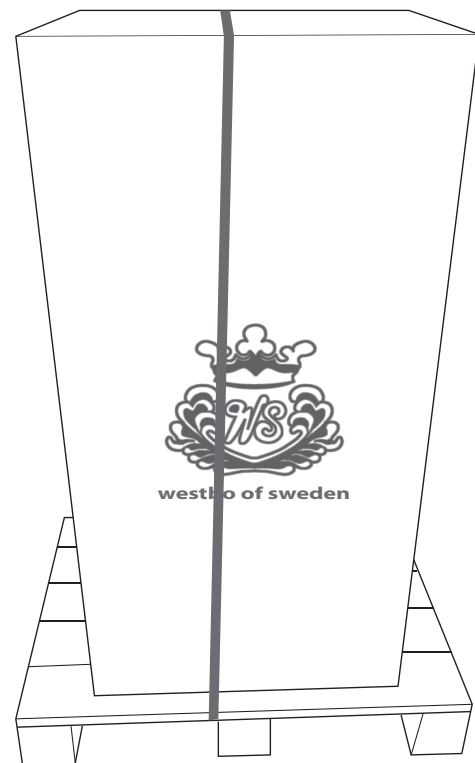
### Cleaning glass

There are special glass cleaners available at your dealer. Do not use abrasive cleaners.

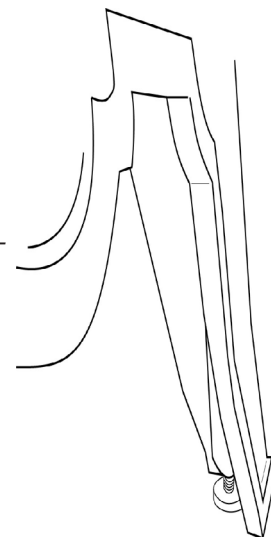
### Chimney fire

In case of chimney fire, all doors and air controls shall be closed. If necessary contact the authorities.

## Good luck with your Westbo Victoria 240!



*Victoria has adjustable feet.*



## Preparation of the stove

Cut away the plastic strap that holds the carton in place over the stove. Lift the carton and check that the stove is not damaged. Please keep in mind that transport damages must be notified. Lift the stove in place.

Under the stove you find the crown.

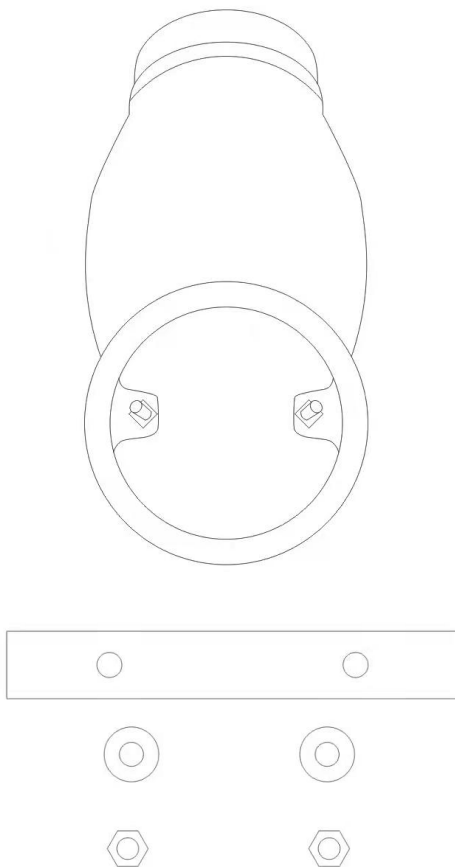
Do not put on the Crown on until the stove have been installed.

Westbo Victoria has adjustable feets so you can adjust the stove to the right level, if the floor is not flat.

Victoria is standard connected to the rear. If you like to connect upwards you need to buy additional adapter that goes from the rear to up. See picture.

Connection to new chimney, follow the instructions from the chimney supplier.

Victoria can be connected on the back or back/top with collar.



Westbo Victoria can as standard only be connected backwards. The collar is 125 mm in diameter.

For connection back/top a special adapter could be purchased.

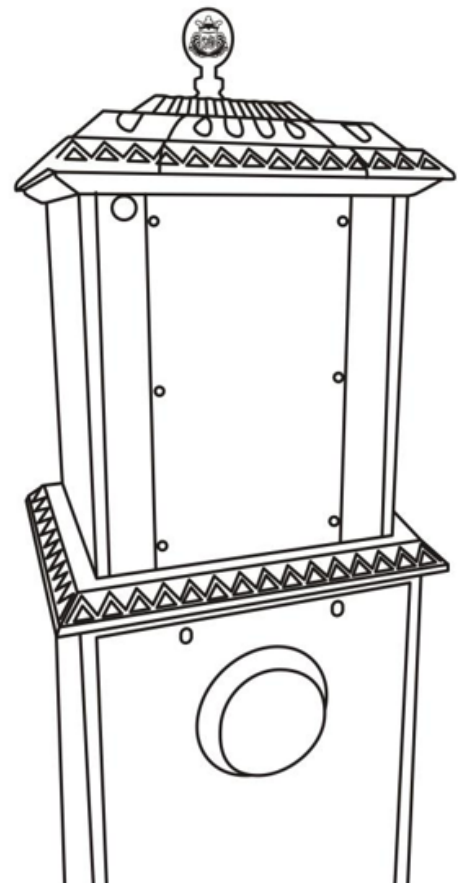
## Connection to an existing chimney

Before you start it is important that you let the chimney sweeper inspect your chimney.

This because you must be sure it is tight and properly dimensioned for the stove.

Make your connection in the following order:

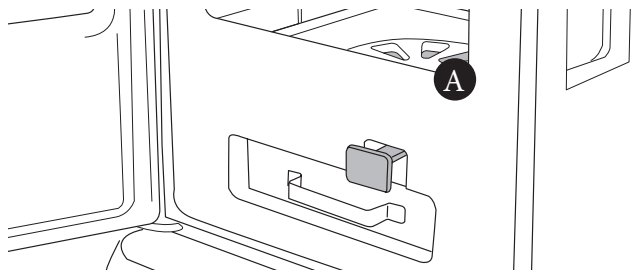
1. Measure out the centre of the hole
2. Use suitable tools to make the hole
3. We recommend that you use a flue spigot
4. Insert the flue pipe into the spigot then connect with the stove seal between the spigot and flue pipe (preferably seal rope). The pipe should not go into the actual Chimney, cut if necessary. Apply additional sealant for other joints.
5. Important! If your connection kit includes a rosette collar to cover the hole in to the chimney put it on before connecting the stove.
6. Contact the chimney braker master for an inspection.



Replacing the front glass

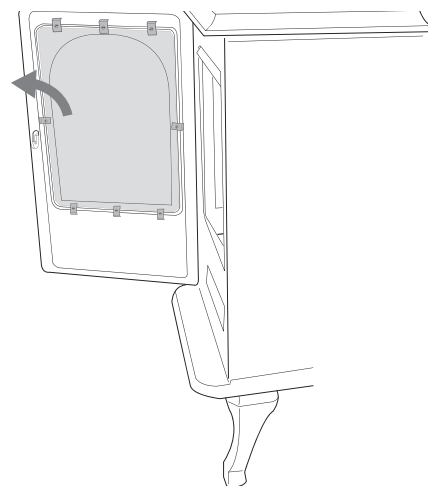
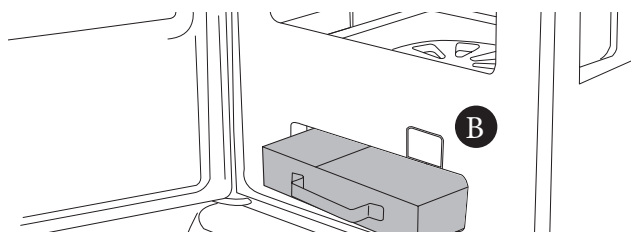
Remove clips that hold the glass in place and then install the new glass

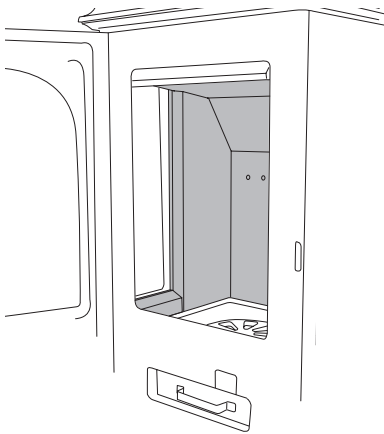
Sealing string. Replace if necessary



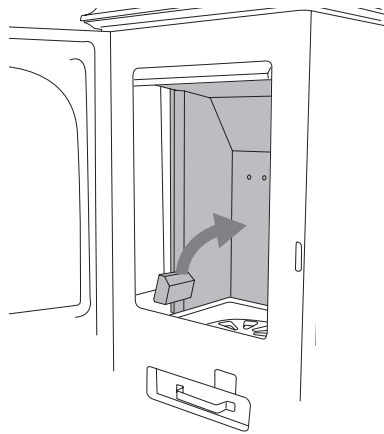
Emptying the ash container

Open the tray with the lever (A) and put the ash in the ash container. Pull out the ash container (B) and put it in a non-combustible container.





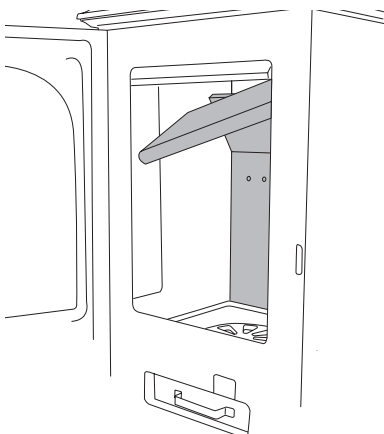
When sweeping it is a must to remove the two smoke shelves from the stove. You can also use this instruction if some of the vermaculite details needs replacement.



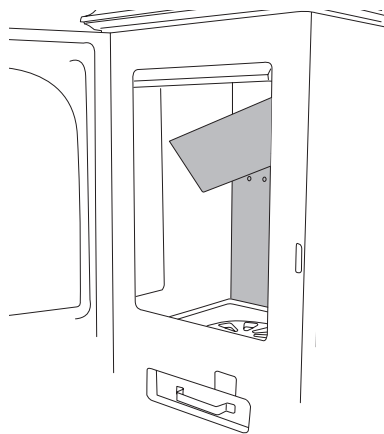
1. Start with the small side-brick



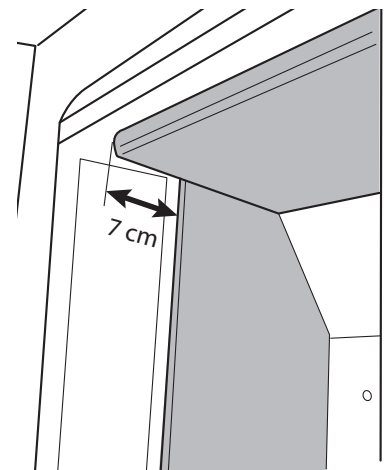
2. Then remove the big side-brick by first lift the roof brick that lock the big-side brick



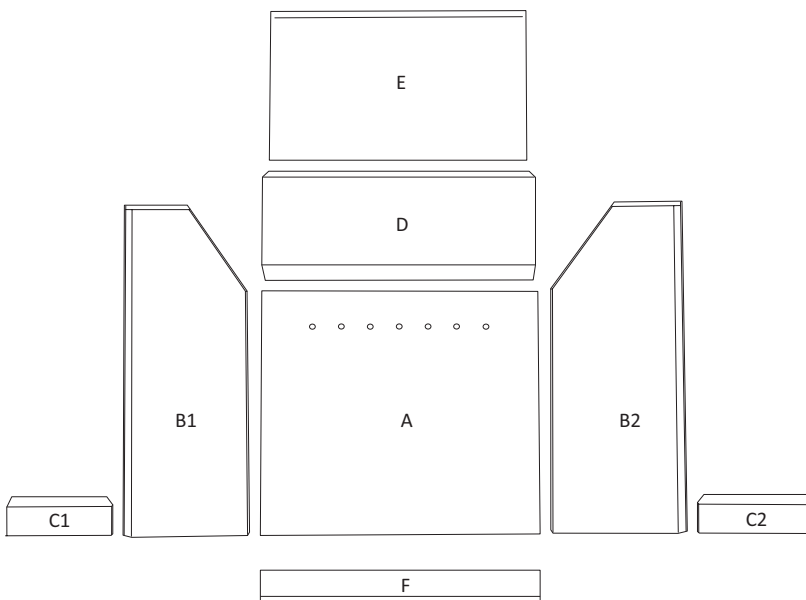
3. Take down the roof-brick



4. After that take out the angle-brick  
Now it's easy to remove the rest of the bricks.



5. To assemble again just do it in reverse order



- A - Back-brick
- B1 - Left big side-brick
- B2 - Right big side-brick
- C1 - Left small side-brick
- C2 - Right small side-brick
- D - Angle-brick
- E - Roof-brick
- F - Front-brick

## Air supply

Westbo Victoria is equipped with one air control.

## Emptying the ashes

The ashtray accessed by opening the lower door  
You can shake down the ash from the burning chamber by using the grate lever on the left (this open and closes the grate)  
Empty the ash tray in a safe place. NOTE! The ash can contain embers several days after the fire.

## Cleaning glass

There are special glass cleaners from available at your dealer.  
Do not use abrasive cleaners.

## Smell

At the first firing, a certain smell might occur. This depends on the coating.

The smell disappears after a few fires.

## Fire up

We recommend you to use fire starters or equivalent that you find at your dealer.

By using them, you get a quick lit up of your wood and cleaner combustion.

Never use lighter fluid.

Place some thin wood together with a couple of fire starters in the burning chamber

open the primary air control on the lower door or in some cases you may have to keep the lower door open to get the fire going. Be aware to also have the grate open at this stage.

Keep air control 1 closed and control 3 open (3-4mm)

Now lit up

After a while when burning well you can close the air supply from underneath by closing the lower door, air control 2 and the grate.

From now on you don't need any air supply from underneath the fire to reach the best possible efficiency and performance of the stove.

## Continuous firing

1. Operate the fire with air control 3 and 1.

You will mainly control your rate of combustion with air control 3. The conditions for controlling combustion vary depending on the temperature in the burning chamber and the draught in the chimney. This you will understand more after using the stove a couple of times. When the stove is getting hot you may open the air control 1 just a little 1-2mm to have the best possible efficiency and clean burning.

A recommended amount of wood per hour is 1.5 to 3 kg.

OBS! Det är viktigt att få en snabb övertändning av veden, stäng inte glasluckan innan veden tagit sig ordentligt. Pyrelidning kan i värsta fall orsaka en gasantändning som kan skada din eldstad.

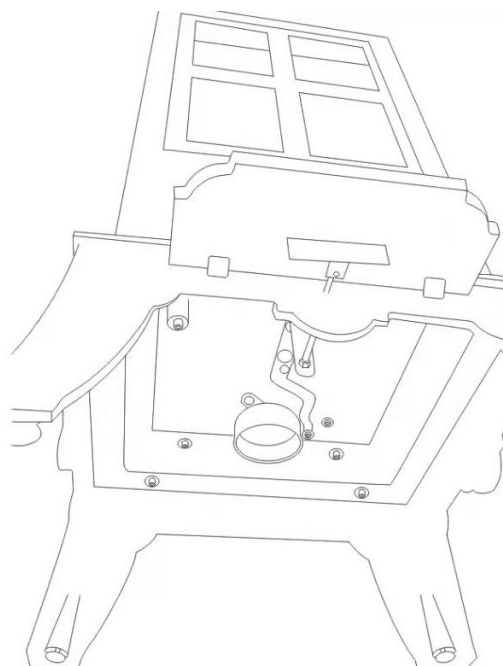
När du fyller på ved så ska du öppna glasluckan försiktigt så att du undviker rökutslag. Fyll aldrig på så länge det brinner bra.

## Sweeping

Sweeping must be done by a chimney sweeper. Sweeping of the stove could be done by scraping or/and brushing. Best way to perform the sweeping is by a soot vacuum cleaner, and that both shelves are removed when sweeping.

## Chimney fire

If a chimney fire starts or is supposed to start, damper and hatches needs to be closed. Contact if necessary the fire brigade to stop the fire. The chimney always needs to be inspected after a chimney fire.



## Preparation

You will get the best wood if it is cleared, sawn and splitted before the month of May. Remember to adjust the wood to your stove. We recommend a diameter of 6-10 cm and that the logs are 6 cm shorter than the fire place to get the best effect of the wood and stove.

## Storage

The sawn up wood and splitted wood should be stored in a dry place for 1-2 years before it is used. Before use store the wood for some days in room temperature. Please remember that wood during Autumn and Winter is sensitive for air moisture.

## Moisture

To avoid environmental problems and to get best economy when firing, the wood must be dry before it is used as fuel. The wood must not have more than 21% moisture. The best efficiency is obtained by a moisture by 15-18%. A simple test of the wood is to beat two wood logs against each other. If the wood consists of too much moisture you'll get a numbing sound.

If you fire up with wood that consists of too much moisture a large amount of the heat will be used to evaporate the water. The stove will therefore not get the correct temperature and it will not give any heat to the room. This is of course uneconomic and it gets soot on the glass, stove and chimney. The environment also gets contaminated by using wood that is not dry.

## Correct amount of wood

How much is one kilo of wood? There are lots of good literature to get more educated in wood handling.

## It is absolute forbidden to use

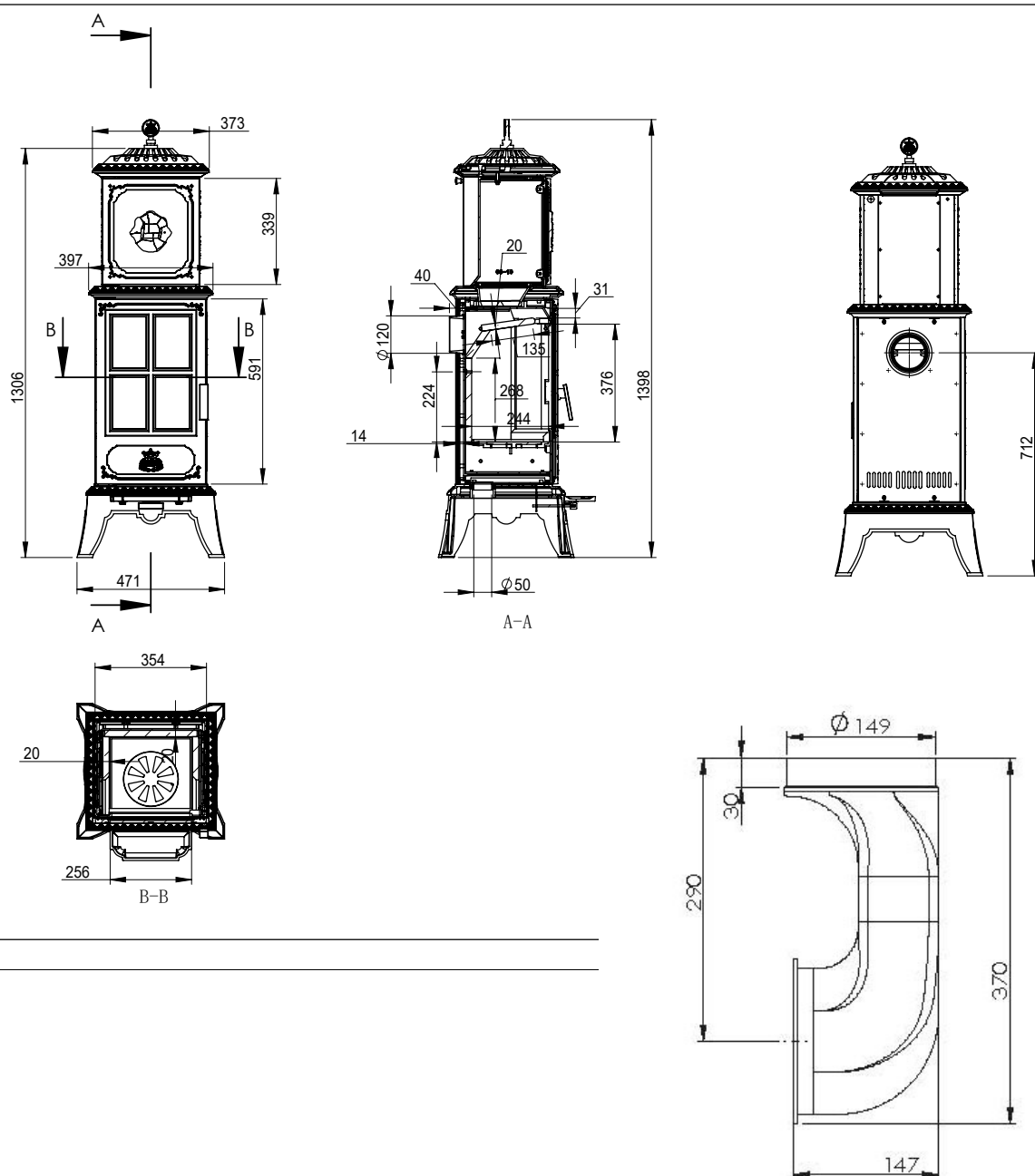
Painted, pressure impregnated or glued wood. You are not allowed to fire chipboards, plastic or impregnated paper. The substances in this material are harmful both for the environment and the stove. Your chimney can also be affected by these substances. To explain it in a simple way - just use wood for your stove.

## The calorific value

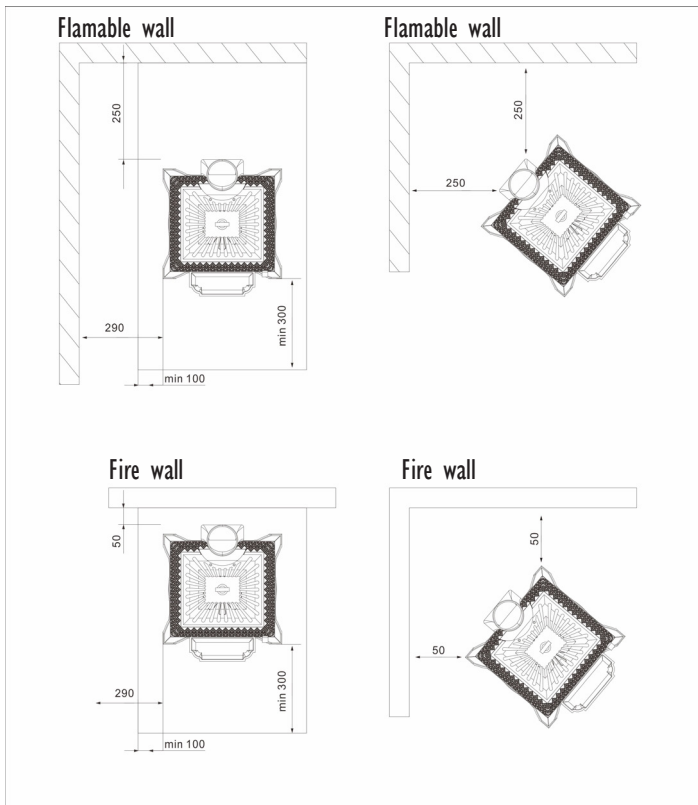
The calorific value in the wood varies from different kinds of wood. For some pieces of wood you have to use a bit more of to get the same amount of wood as on other wood pieces. In our fire instructions we have used birch wood, which has a large calorific value. We strongly recommend this kind of wood. If you use oak or beech please keep in mind that this wood has a larger calorific value than birch. You must therefore reduce the number of wood in the stove, or you risk damages on your stove. Pine and fir has a lower calorific value compared to birch.

### Technical information

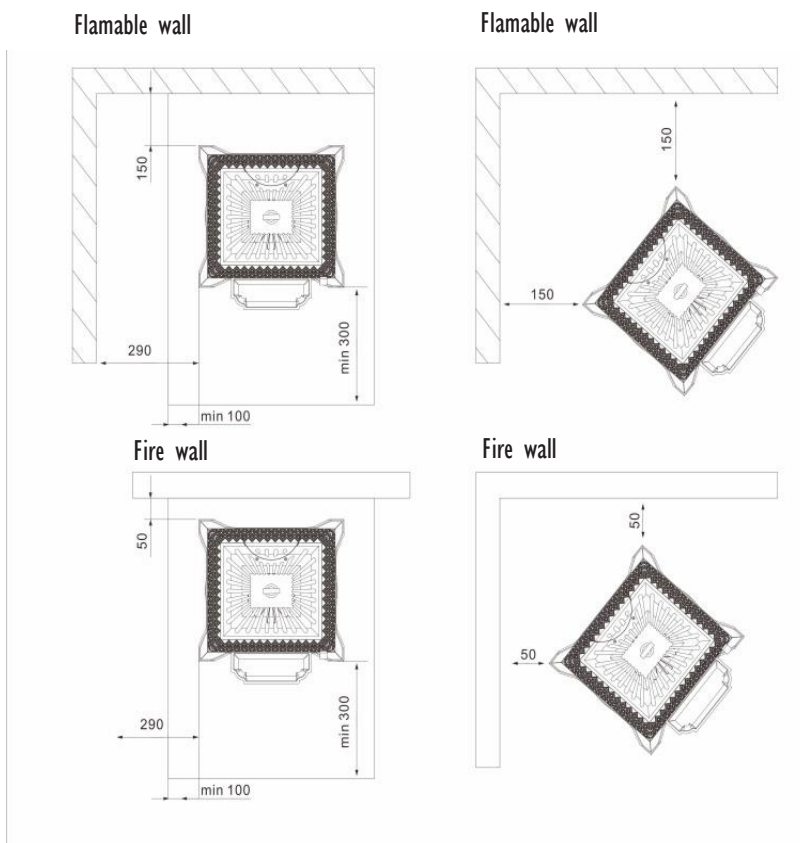
Weight: 175 kg  
 Material: Cast iron  
 Output: 4,6 kW  
 Efficiency: 82 %  
 CE approved: According to EN 13240/A2: 2004/AC: 2006







Back connection



CPR – BILAGA III  
PRESTANDEDEKLARATION

Nobel CPR141125

**1. Produkttypens unika identifikationskod:**

NOBEL / VICTORIA 100 / VICTORIA 240 141125

**2. Avsedd användning:**

Braskamin för användning i bostäder

**3. Tillverkare:**

Westbo i Reftele AB, Industrigatan 8, 33021 Reftele, Sweden, Tel. 0046-371-23330

**4. Tillverkarens representant:**

Mattias Gunnarsson, mg@westbo-of-sweden.com, Box 5, 33021 Reftele. +46 371 23332

**5. System för bedömning och fortlöpande kontroll av prestanda:**

System 3

**6a. Harmoniserad standard:**

SS-EN 13240: 2001, SS-EN 13240/A2: 2004/AC: 2006

Anmält provningsorgan nr:

1625 Rhein – Ruhr Feuerstätten Prüfstelle Oberhausen. Rapport nr: RRF - 4014 3772

**7. Angiven prestanda**

Angiven prestanda gäller för produkten: Westbo Nobel / Victoria 100 / Victoria 240

Väsentliga egenskaper	Prestanda
Brandsäkerhet	
Rökgasttemperatur	243 °C
Rökgasstos	40 mm
Utsläpp av förbränningsprodukter	
CO utsläpp	vid 13% O <sub>2</sub> : 0,08%
rökgaskanal	130 mm
Avgivning av farliga ämnen	NPD
Yttemperatur	
Avstånd till brännbart baktill	Se anvisning
Avstånd till brännbart sidor	Se anvisning
Temperatur hand tag	klarar med handske
Mekanisk hållfastighet	NPD
Termisk effekt	4,6 kW
Verkningsgrad	82,0 %

Undertecknat för tillverkaren av:

Mattias Gunnarsson  
Utvecklingschef, Westbo i Reftele AB  
Reftele 2021-09-20





**westbo of sweden**