
MANUAL AND INSTRUCTION

WESTBO CLASSIC



Westbo of Sweden

Preparation of the stove

Cut off the strap that holds the cardboard in place around the stove. Lift off the cardboard box and check that the stove is undamaged.

Transport damage must be reported direct to the transport company.

Lift the stove off the pallet.

Connection to new chimney

Follow the instructions from the chimney supplier. Before installation of the fire place and construction of a chimney, it is a demand to do a building notification. For piece of advise, contact your local authorities.

Smoke channel

We recommend the ChimVision V25 and V50 sectional chimney with a stainless steel and acid-proof inner sheath. Read the chimney manufacturer's installation instructions carefully. We don't recommend a flue length of less than 3.5 m from the connection of the stove.

Keep in mind that sharp bends and side pulls affect the flue draft. If you are unsure, you can contact the Chimney Sweeper for a piece of advice.

Installation by authorised technician

This manual contains instructions how the stove must be assembled and installed. To ensure the function and safety of the stove, we recommend that the installation is carried out by an authorised technician. Please contact your dealer who can recommend suitable technicians.

Building application

Please ask your local dealer or authority for advice regarding building regulations. Before installing a stove or chimney it is necessary for you to make a building application permission to your local authority.

Structural support

If you have wood joists please check so they are strong enough to bear the weight of the stove and chimney.

Placement combustible wall

Please make sure you follow the distances to combustion wall when you place the stove. You find them in this instruction.

Building notification

Before installation of the fire place and construction of a chimney, it is a demand to do a building notification. For piece of advise, contact your local authorities.

Floor protection

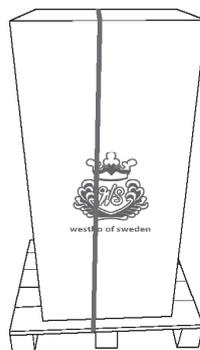
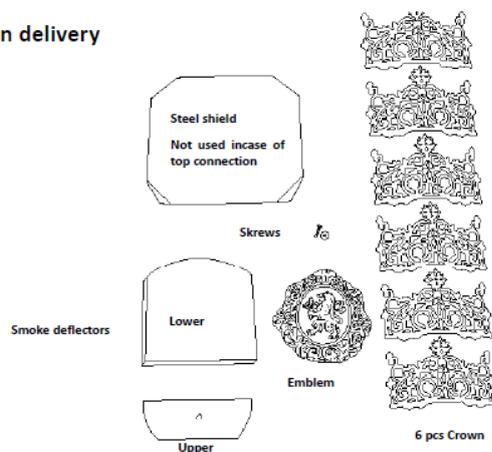
The floor protection prevents the floor in front of the stove from sparks. Check your local regulations by your domestic authorities. The floor protection could consist of 0,7 mm metal sheet, glass, tiles, natural stone etc.

Please read this folder carefully.

Good luck with your new Westbo Classic.

Westbo of Sweden

Included in delivery



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Preparation

If you are installing your stove top, first measure the center of chimney and prepares cutout in the ceiling. Be careful to follow the chimney supplier's instructions. Should you connect rear, follow the instructions bellow.

1. Measure out the center of the hole 1735 mm.
2. Use suitable tools to make the hole approximately 5,5-6 inch to fit the spigot (flue pipe is 5 inch).
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 (preferly seal rop).
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 sweeper for an inspection.



Assembling

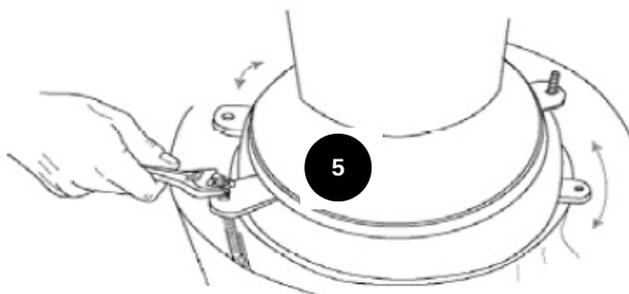
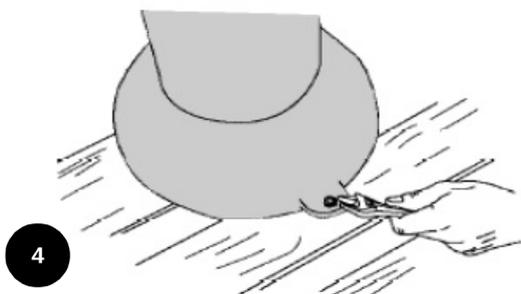
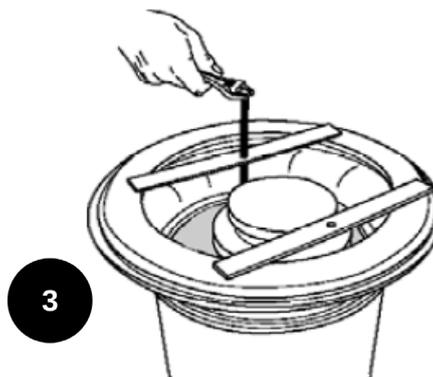
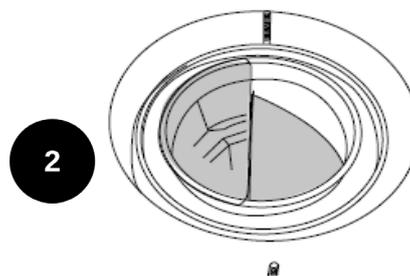
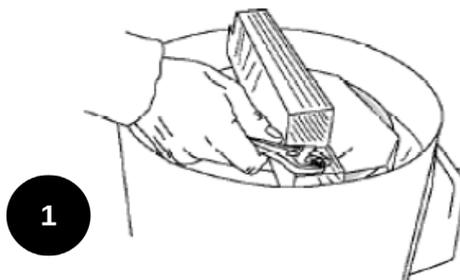
1. First unpack the stove and make sure everything is delivered and that nothing is missing or damaged. In case of damage please report to the carrier immediately.

2. Remove the bottom part of the stove (main body) from the pallet and put it in place. Then remove the transportation lock. pic 1.

3. Place the upper smoke deflector in steel on top of the mainbody. pic 2.

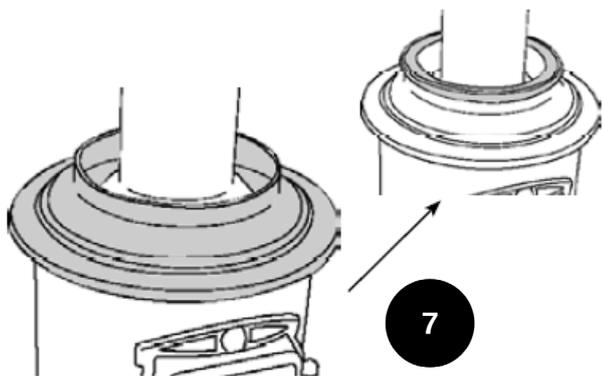
4. Remove the upper part of the stove from the pallet. pic 3
Save the bolts and braces for later.

5. Unscrew the smoke pipe from the pallet. pic 4
Place it on the mainbody against the sealing rope. If you ordered the stove with adjustable ring this is the step to assemble this. pic 5



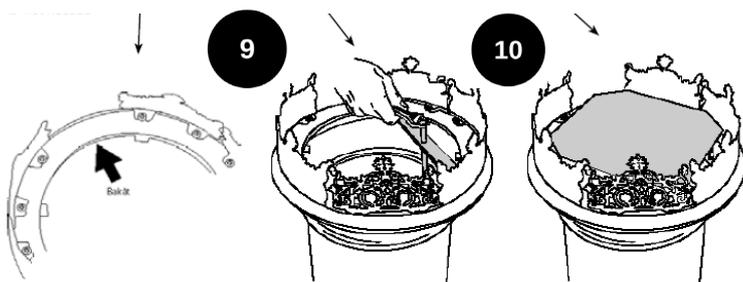
The threaded rods should go through the two holes on the smoke pipe. pic 6.

Now you assemble the cast iron rings and the steel tube as shown in pic 7 and 8.



7. Assemble the crown 6 pcs (if it is to be used) then place the ring on top of the stove. As showed in pic 9 and fasten it. In this step it is also possible to adjust the outer body a little bit so the stove is straight.

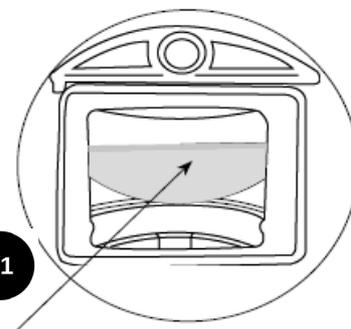
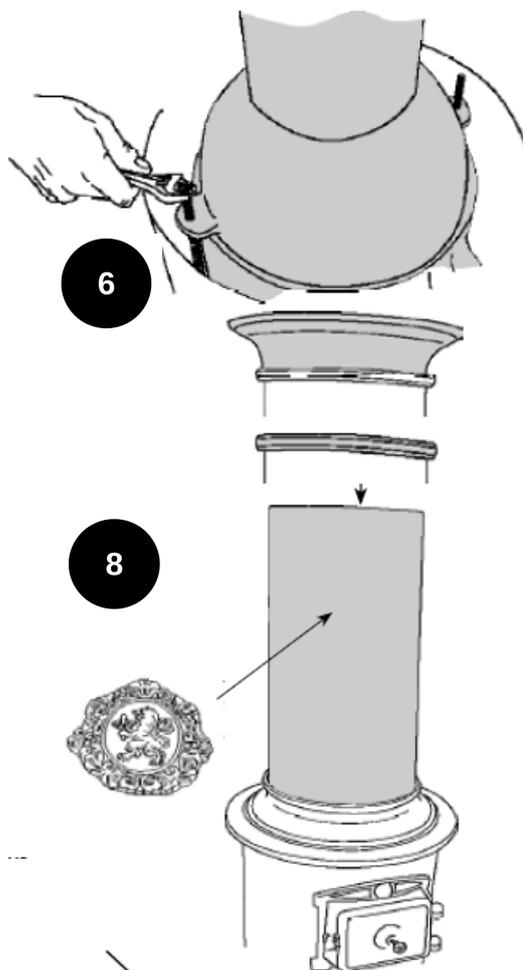
If distance to ceiling is more that 500 mm the steel shield in pic 10 is not needed.



8. Place the lower smoke deflector on the cast iron rib as in pic 11 if taken away during unpacking.

9. If the lion emblem pic 8 is to be used, assemble it by drilling 2x3,5mm holes.

10. Finally connect the stove to the chimney.



Air supply

Westbo Classic is equipped with 3 air controls.

Fire up

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

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 (2) 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 (lever on the left).

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

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.

Smell

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

The smell disappears after a few fires.

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 dealers.

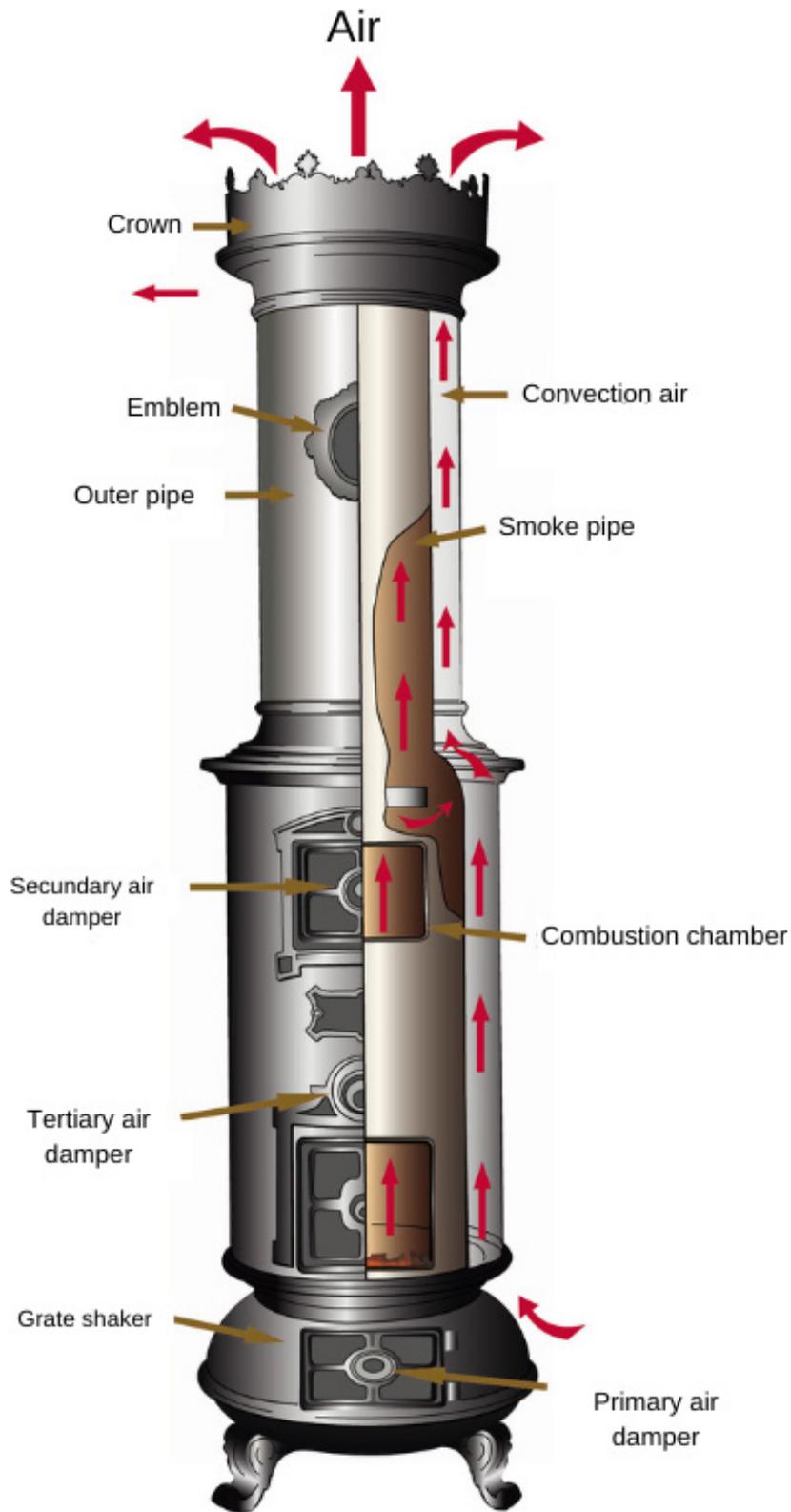
Do not use abrasive cleaners.

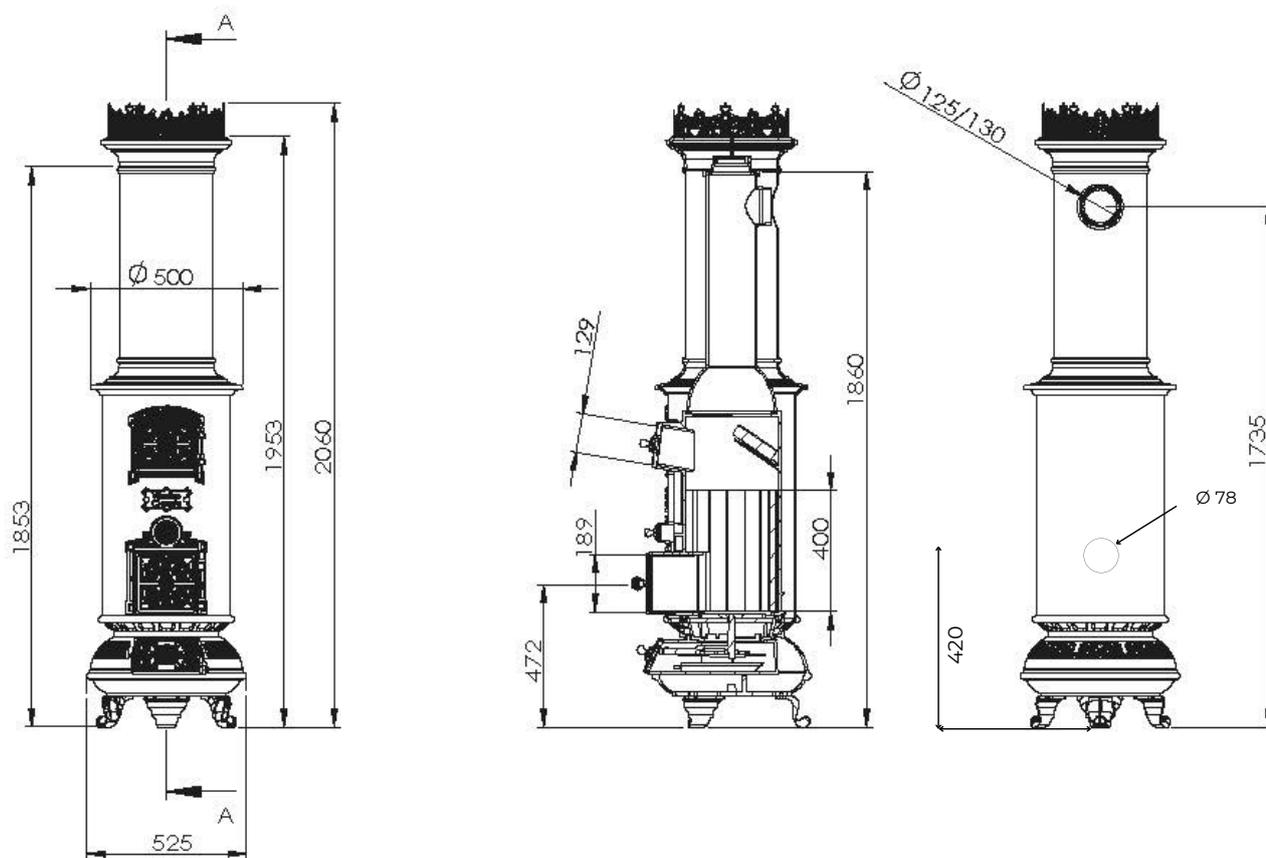
Chimney fire

In case of chimney fire, all doors and air controls shall be closed.

If necessary contact the authorities.







Weight	230 kg
Material	Cast iron
Medium power	7,0 kW
Efficiency	82 %
CE-approved	EN 13240

Distance to combustable:

Back	150 mm
Side	300 mm
Window in the front	800 mm



Preparation

We recommend a diameter of 6-10 centimetre and that the wood logs are 6 centimetre shorter than the fireplace. This will help the air to circulate in the best possible way. If the diameter is bigger, the wood logs must be splitted. Wood logs that are splitted will dry better.

Storage

The splitted wood logs should be stored for 1-2 years before usage. If the wood is put in piles it will dry faster. Before use, store the wood in room temperature. Please keep in mind that the wood during Autumn and Winter absorbs moist from the air.

Moisture

To avoid environmental problems and to get the best fueling economy, the wood logs must be dried before use. They should contain maximum 21% moisture. Best performance of the wood logs is achieved by a moisture level of 15-18%. A simple test is to beat two wood logs against each other. If a numb sound occurs, the wood contains too much moist.

By using moist wood logs, large amount of the heat will be used to evaporate the water. The stove will therefore not be warm. This is of course uneconomic and there will be soot on the glass hatches, inside the stove and in the chimney. The environment will also be contaminated.

What is correct amount of wood logs?

How much is a kilo of wood? Or how do you handle the wood in a correct way? There are literature to buy regarding wood knowledge. It is a good thing to acquire a little more knowledge on the subject than what we communicate here.

It is absolutely forbidden to fire

Painted, pressure-treated or glued wood. Neither is chipboard, plastic, or treated paper suitable to fire. The substances contained in these products are harmful both to the environment and to the stove. Even the chimney can be attacked if you use material mentioned above. Simply put, fire only clean wood logs.

Calorific wood value

The calorific wood value varies between wood species. On some you need to put a bit more wood into the fireplace to get the same amount of heat like other wood species. In our firing instructions, we calculate with birch wood, which has a very good calorific value and is the type of wood we recommend. By burning oak or beech, keep in mind that these types of wood have a higher calorific value than birch. Wood logs must also be reduced so the stove won't be damaged. Pine and spruce have higher calorific value than birch.





westbo of sweden

WARRANTY

Westbo of Sweden has a 15 year stove casting warranty and a 1 year warranty concerning natural wear and tear of articles of consumption such as firebricks, vermiculite, grates, glass, handles and rope seal.

The warranty is only valid if the stove has been used in a proper way according to the instructions and will not be valid if any extreme or careless handling has occurred like overheating, wrong fuel or too much wood etc.

Westbo of Sweden is obligated to provide new parts/stove if any defects covered by the warranty occurred, but takes no responsibility for removal or installation costs for the exchange.

The warranty covers only the product and the buyer is not entitled to compensation for any personal or property damage.

Yours sincerely
Mattias Gunnarsson
Managing director