

UNIVERSAL CHIMNEY CLEANING BRUSH

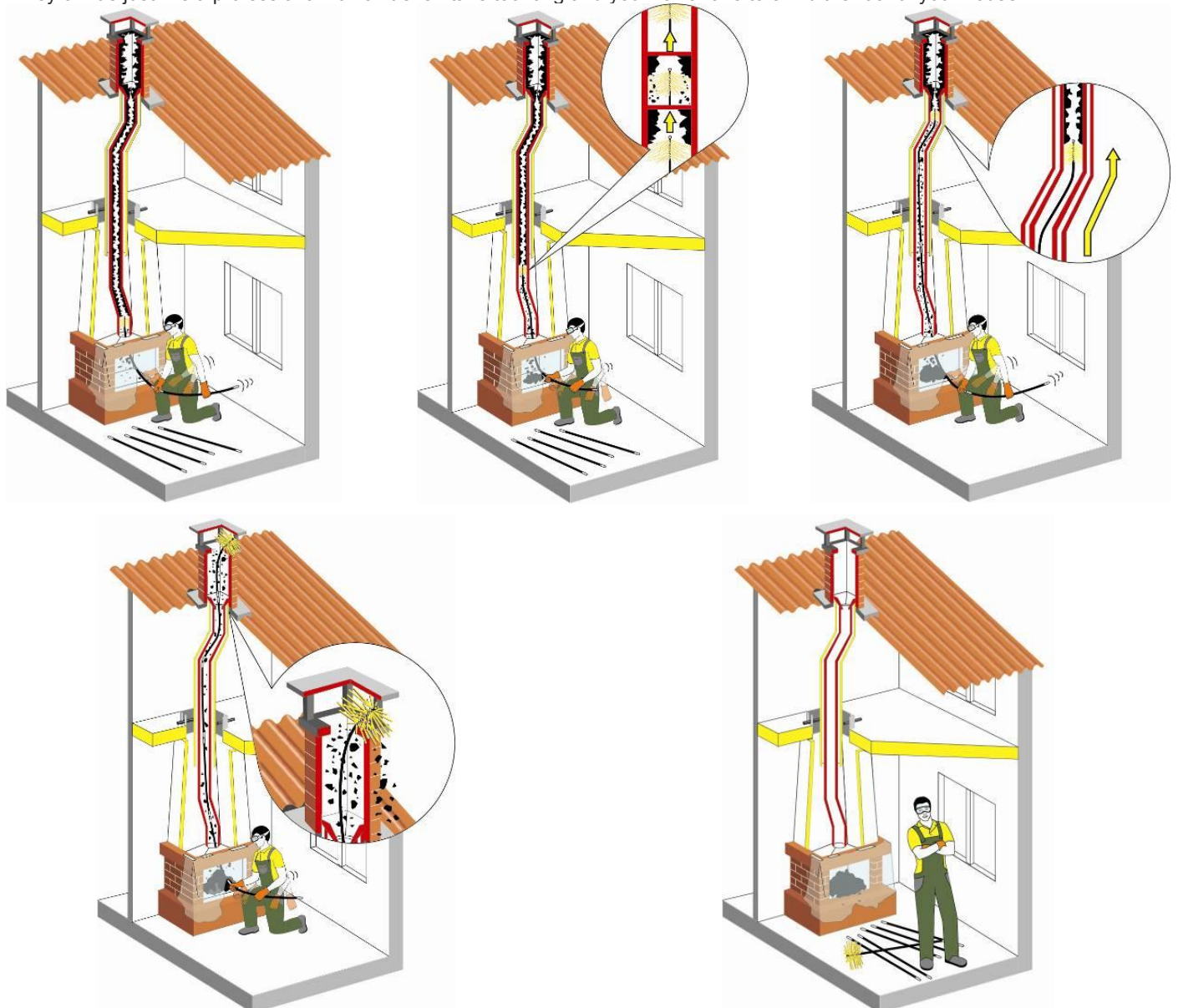
Fire - is a complex chemical reaction in which the interaction of fuel and oxygen, resulting in some substances are transformed into others. In fact, it's not the wood itself that burns, but combustible gases are released from it. At first, once wood reaches the temperature of 150°C, cellulose and lignin contained in it break – pyrolysis takes place. Combustible gases (hydrogen, carbon monoxide, methane) are released and immediately take fire. The flame contributes to further thermal decomposition of wood. During the combustion the gases are released from the wood and we see smoke. Blue flame indicates that toxic gas (carbon monoxide) is burning. White smoke is formed of water vapour being released from wood, and black smoke comes from the fine carbon (soot) and creosote that is present in wood and hard to ignite. When pyrolysis is over, charcoal remains, which no longer burns with open flame, but smoulders reacting with oxygen and releases carbon dioxide and water. Soot and creosote released together with smoke represent the greatest danger. Water vapours released when wood burns “glues” soot at creosote together and prevents them from burning away. Because of heavy weight these sticky particles of tars cannot be removed together with smoke, therefore they settle on parts of heating device and chimney, thus forming tar deposits. Even a small amount of them inhibits normal functioning of the device, reduces its efficiency, accelerates wearing out, induces corrosion of parts, and can even start fire in the chimney.

Chimney cleaning brush is one of the most important tools anyone should have. With proper use it will ensure a safe functioning of chimney or flue and will increase longevity of you heating device.

That's why it is very important find a suitable chimney sweeping brush. Wrongly sized brush will leave your chimney or flue insufficiently cleaned and will waste your precious time.

NEW.

The times when you had to call out expensive chimney cleaning professional are already in the past. Now you can clean your own chimney or flue just like a professional. It won't even take too long and you won't have to climb the roof of your house.



Now you don't have to worry about selecting right diameter brush or the length of the rods required to clean your chimney or flue. Hansa universal chimney sweeping brush is suited to all types of flues and chimneys, while providing effective cleaning solution.

Our nylon bristle brush is superior to other brushes because its gentle, flexible but at the same time provided unparalleled cleaning performance. It won't scratch or damage the inside of your chimney or flue.

A big number of flues have one or more bends these days. This is where most of the creosote deposit settles therefore it is important that your brush is able to adjust, to clean these hard to reach place. Some of the brushes on the market have more rigid bristle for cleaning but they are less flexible and will only scratch the wall of your flue. Hansa universal cleaning brush with its nylon bristles is second to none for reaching those hard to reach spots even 45 degree bends are no problem for this adaptable brush. Universal Chimney cleaning brush Hansa is a perfect tool for anyone serious about the stoves. Hansa cleaning set allows you to clean flues and chimneys of different forms, sizes and lengths. The rods are flexible enough to fit through the tightest of openings in your stove flue.



UNIVERSAL CHIMNEY CLEANING BRUSH

EAN code: 4779022360558

Number in a box: 1 pcs.



FLEXIBLE RODS (length 1m, 6 pcs.)

EAN code: 4779022360541

Number in a box: 1 pcs.



Use

Using the HANSA universal chimney cleaning brush is very simple. Thanks to its superb flexibility the brush is capable of passing through the narrowest openings and this enables you to clean the chimney by simply pushing it through the opening of the heating device. You definitely do not have to climb onto the roof! Comfortably settle at your heating device and complete these ten easy steps:

- Step 1.** Make sure the heating device is off and its combustion chamber contains no fuel or other flammable materials.
- Step 2.** Remove the damper (if present) installed at connection to the chimney as well as other movable parts of the device.
- Step 3.** Connect (screw) one pole to the brush.
- Step 4.** Holding the pole push the brush into the chimney opening.
- Step 5.** Clean the reachable place of the chimney by moving the brush in various directions.
- Step 6.** Connect another pole and repeat the cleaning in higher place of the chimney. Repeat these until entire chimney is cleaned.
- Step 7.** When cleaning is finished, pull the brush out of the chimney by disconnecting the poles one after another (in the sequence opposite to connecting the poles).
- Step 8.** Collect from combustion chamber the chimney deposits that fell off during cleaning.
- Step 9.** Put the parts of the heating device back to where they belong.
- Step 10.** Wash the brush and the poles with warm water and put aside to store until the next cleaning.

Good luck! May warmth and comfort never leave your home!

- Suitable for chimneys and flues made of metal and bricks.

- Suitable for chimneys and flues of any diameter.
- Suitable for chimneys and flues of different lengths.
- Suitable for curved chimneys and flues.
- Won't scratch internal walls of the chimney or flue.
- Easy to control.
- Nylon bristles.

