

Press Release

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Spring cleaning your stove

After a harsh winter, where the demanding job of providing domestic heating takes its toll on any wood-burning stove, we are now headed for warmer weather. When the spring cleaning season approaches, even a stove requires a bit of attention – and HWAM Heat Design offers the perfect solution in the form of our patented Ash Evacuation System.

No stove without ashes, and no ashes without extra cleaning around the stove. This is the everyday reality for most users of wood-burning stoves. HWAM Heat Design has taken on this challenge and developed a series of stoves in a completely novel design. The idea is for the user to be able to remove the ashes from the stove without having to open neither the stove's door nor the ash tray. The solution is HWAM's Ash Evacuation System...

In reality, the ash evacuation system is based on quite a simple principle whereby the ashes are sucked out of the stove and into a hermetically sealed system by means of a vacuum cleaner. From the combustion chamber, the ashes are shaken down into a closed container from which they are sucked out via an Ashpot equipped with a special filter to prevent ashes and embers from entering the vacuum cleaner. The important benefit is that this way the stove is cleaned in a sealed system, which prevents dust and ashes from being scattered in the room. The system is patented and offered only by HWAM Heat Design.

In most cases, the ash container in the stove is large enough to accommodate the ashes from four weeks of use during the peak season. Although the ashpot does have a filter which keeps out ashes and embers, it is nevertheless recommended to clean the stove only when it is cold. On the outside of the stove, the most convenient method is to vacuum clean the stove using a small nozzle with soft brushes – alternatively, the stove can be cleaned with a dry, soft cloth or a duster.



Focusing on the environment

As the only products of their kind on the market, HWAM's wood-burning stoves are equipped with a system which automatically ensures an optimum and controlled combustion without requiring the user to manually adjust the air supply. Thus, by choosing one of these stoves you will get a cleaner and more economical consumption. The keywords in this process are the primary and secondary air supply, which are of crucial importance to the combustion.

HWAM's patented solution automatically adjusts the supply of primary and secondary air, because the damper is controlled by the stove's own heat. Ultimately, this minimises the particle emission level. Experience has shown that this automatic system ensures a combustion process for stoves in private homes which is as good as the testing performed at the Technological Institute by highly experienced stove operators. To this should be added that the system ensures an efficient combustion also with firewood which is not entirely dry.

HWAM's wood-burning stoves are certified under the most rigorous European – including Norwegian – standards. This means that HWAM's stoves stay comfortably below the limits laid down as acceptable by the Danish authorities.

For further information, contact:

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HWAM Heat Design is one of Denmark's largest manufacturers of wood-burning stoves. For more than 30 years, HWAM has designed and manufactured modern high-quality stoves with a host of patented benefits – initially under the name of ABC, and today under the two brands of HWAM and Wiking. The company is 100% family owned and operated, and all the company's products are manufactured in Denmark by a staff of approximately 150. HWAM manufactures approx. 30,000 stoves a year, 75% of which are exported to European customers.