

Genuine Soapstone Stoves

 **NORSK
KLEBER**



MASONRY HEATERS



We bring *koselig* to your home

There is an important concept one needs to understand and embrace when living in Norway: being “*koselig*”. It is common for English speakers to translate it to “cozy” but that term doesn’t even begin to cover everything that “*koselig*” can express. *Koselig* is warmth and comfort. It’s being in the presence of loved ones in the evening. It’s laughing at home with your closest friends. It’s warming your feet by a soapstone stove while wearing knitted socks. It’s a feeling. It’s an action. It’s the atmosphere. *Koselig* is a lot of things. It’s cuddling with your significant other while sipping hot chocolate – or cuddling on the couch with chocolate ice cream, watching Netflix, whatever your thing is. It’s something as simple as the glow of a fire.

At Norsk Kleber we have been creating *koselig* for over 125 years with our elegant, simple, genuine soapstone stoves.



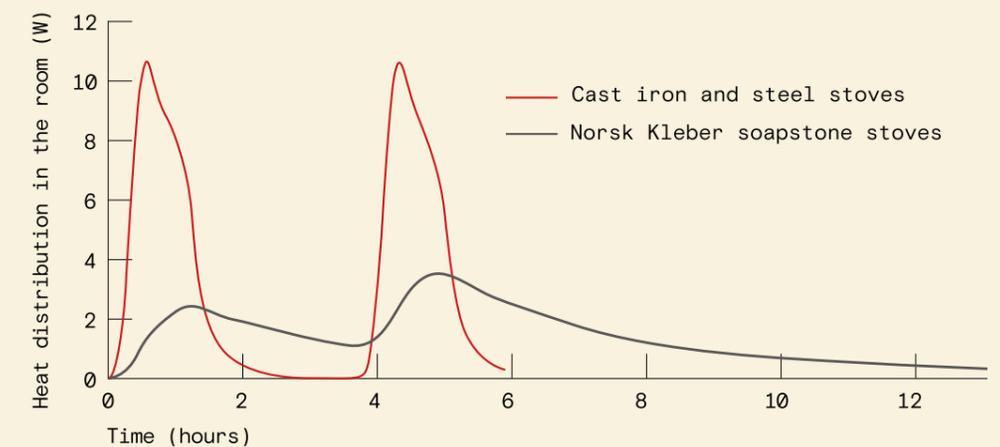
What makes our masonry heaters *unique*?

Since 1893 we have produced a special brand of masonry heaters: genuine soapstone stoves. They are developed according to century old principles and based on timeless Scandinavian design. Our stoves therefore go well with most types of interiors. Not only are our genuine soapstone stoves wonderful pieces of furniture, they also have some remarkable benefits:

- Optimum storage of the heat from the fire, which is dispersed from the stove into the room long after the fire is extinguished
- A pleasant radiant heat – the heat that is stored in the stones is radiated into the room, very much like the warmth we can experience from the evening sun
- A good indoor climate – since our types of stoves do not have very hot surfaces that are in direct contact with the air in the room, no particles from the air get burnt
- Excellent energy efficiency – due to the slow heat release and high burning efficiency, roughly half the amount of wood is used compared to cast-iron or steel stoves

The core of our business philosophy is that we only produce ‘genuine’ and ‘solid’ soapstone stoves. The distinctive characteristic of our type of masonry heaters is that the hot smoke, which contains by far the largest part of the energy from the fire, is in direct contact with the stone. This creates optimum heat storage conditions, about 5 to 10 times higher than in steel stoves that have soapstone claddings. The principle of the hot smoke being in direct contact with the stones which absorb the heat also guarantees the low surface temperature of the stove. Another good thing is that small genuine soapstone stoves also have excellent heat storage properties. However, due to the stove’s smaller heat storage reservoir, it should not be fired up too many times in quick succession since the capacity of the total heat that can be stored is less than for bigger masonry heaters. The heat stored in the stones of all our stoves will pleasantly warm the room for many hours. Experience a genuine soapstone stove from us at one of our authorized dealers: ‘touching is believing’!

Heat distribution in the room, comparison of soapstone stove with steel and cast-iron stoves.



Merethe

Our Merethe Plus stoves have a combination of a rounded front and straight sides, with angled sides at the rear. This design gives the stoves a robust look. Our Merethe Plus models are available with or without windows.



MERETHE PLUS

The Merethe Plus has great heat storage capacity and a relatively high combustion chamber. The side windows sit nicely flush with the stone



MERETHE PLUS 110

At a height of 3.6' (110 cm), the Merethe Plus 110 is a smaller model. It can be supplied with or without side windows

The Merethe models have smart details, such as the skillful meshing of the rounded stone at the front of the stove with the side stone.



Marcello

The Marcello stove has elegant details, such as the glass door that meshes almost seamlessly into the stone. The visible part is a glass plate that covers the entire front. Behind the solid front is high-quality cast iron that ensures stability in the door and the rest of the stove.

For those who are looking for a larger heat storage capacity, you can move the combustion chamber down a level, so you have more sections above to retain heat.

The Marcello uses thick stone, which enables good heat retention. One load of wood alone gives 10 hours of heat.



MARCELLO 140

Our largest model in the series. This model has a tremendous heat storage capacity



MARCELLO 120

This model can be supplied with a high or low combustion chamber, depending on whether heat storage or a good view of the flames is more important



MARCELLO 100

At a height of just 3.28' (100 cm), this is our smallest stove in the series



The Marcello has elegant details, such as the glass door that blends in perfectly with the stone. The front of the stove door is fully covered with glass, giving it a modern and stylish look. The rounded cornerstone slopes backwards at an angle of 110

degrees, making the rear of the stove slimmer. This softens the look of the stove from the side. Our modern production equipment enables us to form the stone into sophisticated shapes that fit seamlessly together.

Kube

The Kube stove has classic clean lines, with a number of elegant features, such as the side windows that fit neatly in the stones without a steel frame. The Kube stove is available with or without side windows, as well as in different heights. Like all our stoves, the door is made of high-quality cast iron, which makes it robust and durable.

The optional side windows have a double layer which insure good combustion and minimizes heat loss through the windows.



KUBE 5

The Kube 5 has a high combustion chamber, giving a perfect view of the flames from anywhere in the room

KUBE 4

The Kube 4 has a lot of stone above the combustion chamber and slightly less below

KUBE 3-2

Our smallest model in the series is pictured here with side windows



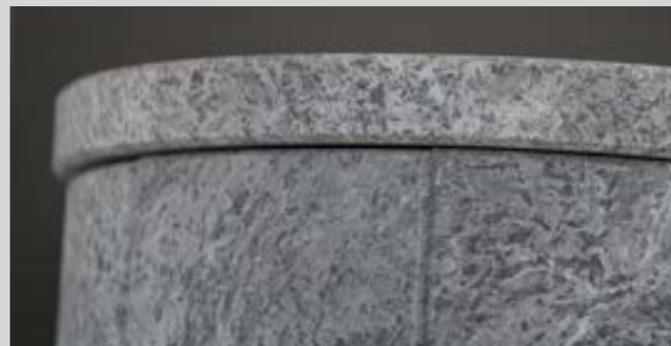
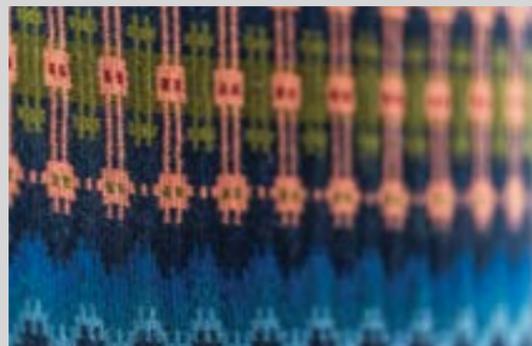
All of the handles on our stoves are made of wood with natural air cooling, which means they can be used even when the stove is hot.



Babina

The Babina models are classics, with their round, timeless shape that suits virtually any interior. The combination of 3 inch thick stone and the direct conduction of the smoke to the stone means this stove has excellent heat storage properties. One load of wood alone gives 10 hours of pleasant heat. Due to its large heat storage, the stove can be fired continuously, giving a high output over many hours.

The coziness of the flames and the radiating heat from a genuine soapstone stove create a sense of *koselig*.



BABINA PLUS 6

Height: 73 inches (200 cm)
This configuration offers the most heat retention.



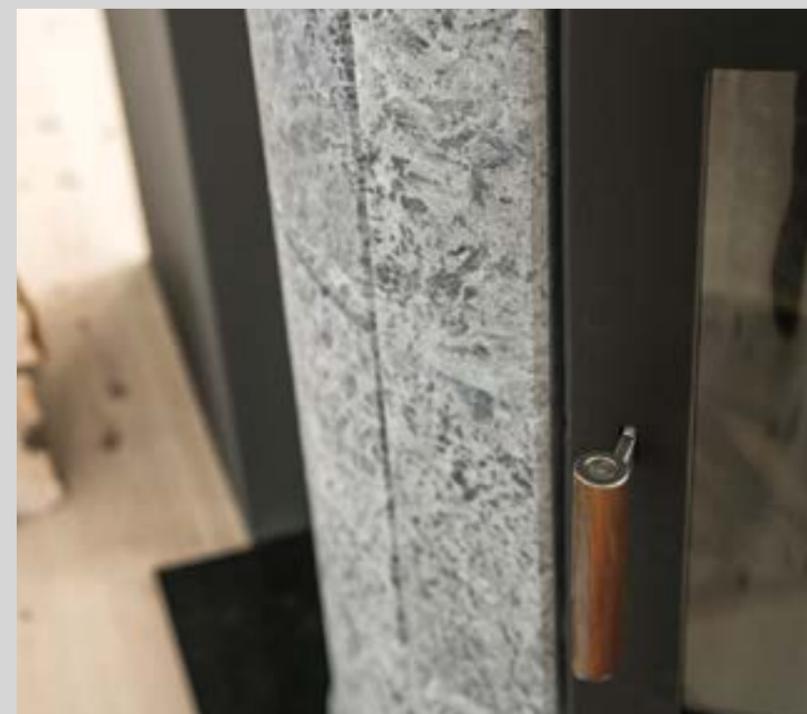
BABINA PLUS 5

Height: 63 inches (160 cm)
The most popular version in this series.



BABINA PLUS 110

If a shorter height is desired but with the flames still easily visible, the Babina Plus 110 is a good choice.



Our products are characterized by a high degree of precision due to our advanced stone production in CNC machines.

About Soapstone and Norsk Kleber

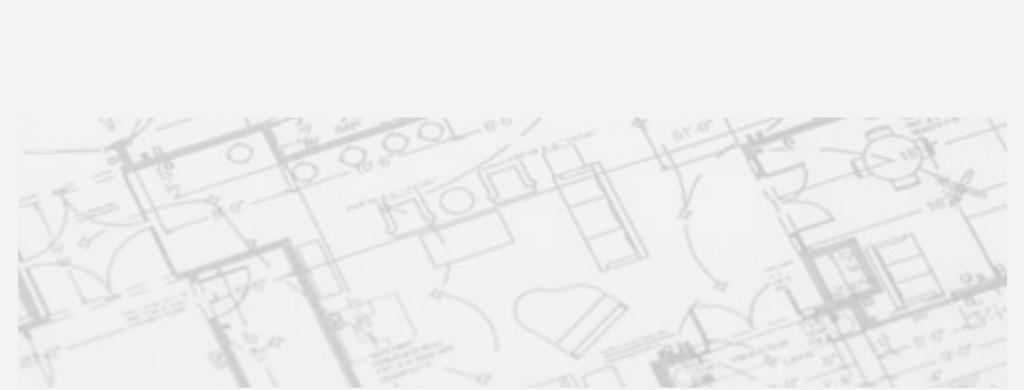


A stove made from solid soapstone from Norsk Kleber is not just a stove, it is a unique piece of furniture taken directly from nature. Each stone has a different structure and pattern, and no two stoves are exactly the same. Our soapstone is grey with a light structure. Norsk Kleber is the only Norwegian producer of genuine soapstone stoves.

Soapstone is a metamorphic type of rock. This means that it was formed by other types of rock under pressure and high temperatures 500 million years ago. The soapstone is a soft rock, easy to mold and pleasant to touch. It can withstand temperatures of up to 2800° F (1550° C), and is frost-proof and resistant to chemicals. Norsk Kleber soapstone is heavy, and therefore has exceptionally good heat storage. Its properties truly make it nature's own "wonder material".

In Norway, in the first millennium, the Vikings used soapstone for pots and other utensils as well as to build hearths to heat their homes. In the 13th century, soapstone was used as décor, and several castles, churches, and cathedrals have soapstone adornments. The production of soapstone hearths started in Norway's central inland valley Gudbrandsdalen, at the end of the 17th century.

In 1893, Norsk Kleber was established by local artisans in the little town of Otta to focus on the production of soapstone stoves and fireplaces. Today, the production process is state-of-the-art, using computer-controlled machinery however we still maintain the artisanship and quality of our products. The reason for this is simple: we will not compromise on the quality of the products and their excellent heat storage properties. ■



TECHNICAL INFORMATION

UL Certifications: All our stoves are certified by Underwriters Laboratory in the US under UL 1482-2011 and Canada under USLC 5627-2011.

Efficiency and Output: Masonry heaters are highly efficient and clean burning and when fired correctly convert over 80% of the energy to heat. Depending on firing their output ranges between 10,000 and 41,000 BTUs.

EPA Status: Because of their efficiency, the Environmental Protection Agency in the United States exempts masonry heaters from their regulations. Refer to their policies on their website under <https://www.epa.gov/burnwise/types-wood-burning-appliances#masonry>.

Floor Protection: To protect from sparks and embers use any UL or ULC listed Type 1 hearth board or any other non-combustible material. In the US the floor protection must extend continuously from the door opening at least 16" and 8" from the sides of the door opening and 2" under the chimney connector. In Canada, floor protection must extend continuously 18" (457mm) from the front of the stove and 8" (203mm) from the sides and the rear in addition to 2" (51mm) to both sides of a horizontal chimney connector section.

Fuel: These stoves are designed to be used with solid, dry wood only. If stacked horizontally the wood in the burn chamber should not be longer than 12" (30cm). If stacked vertically it should not exceed 16" (40cm). Uniform length is recommended to achieve even burning.

Outside Air: All our stoves provide a secondary air vent in the rear that can be adapted for access to outside air.

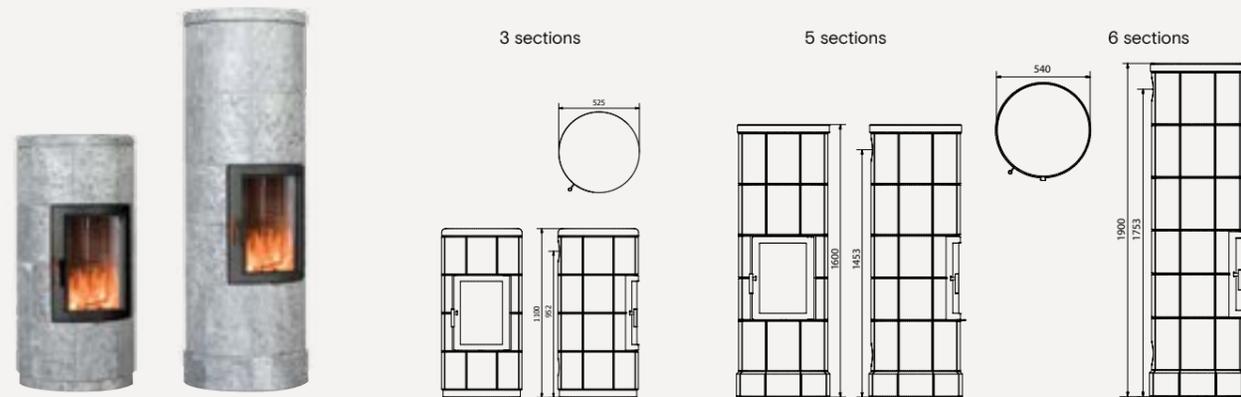
Installation and Assembly: This must be done by qualified and trained professionals.

Manual: All stoves come with a manual that should be carefully studied for important safety information and instructions on proper use and care.

Warranty: Norsk Kleber warrants the stones for 10 years, other parts for 5 years and labor for one year. Refer to the manual for conditions and exclusions.

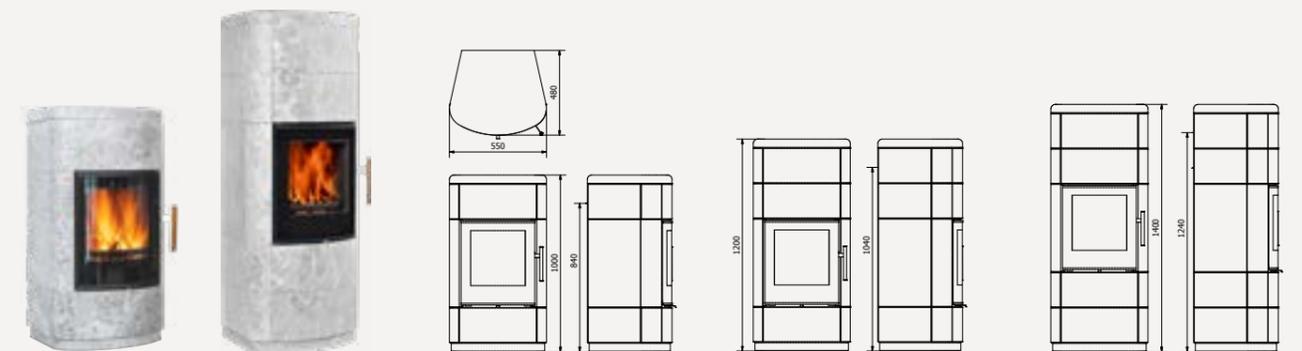
TECHNICAL INFORMATION

BABINA PLUS 110/5/6



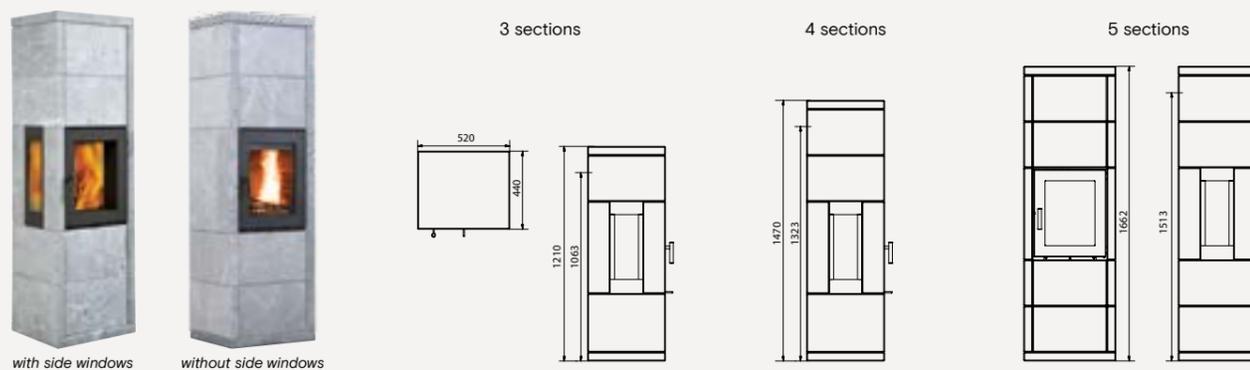
	Babina Plus 110	Babina Plus 5	Babina Plus 6
Dimensions D x W x H	20.6"x20.6"x43.3" (52,4x52,4x110 cm)	21.3"x21.3"x67" (54x54x160 cm)	21.3"x21.3"x79" (54x54x190 cm)
Weight	849 lb (385 kg)	1091 lb (495 kg)	1290 lb (585 kg)
Distance Side Wall to Side	17" (43 cm)	17" (43 cm)	17" (43 cm)
Distance Side Wall to Flue Collar	23.5" (60 cm)	23.5" (60 cm)	23.5" (60 cm)
Distance Back Wall to Side	17" (43 cm)	17" (43 cm)	17" (43 cm)
Distance Back Wall to Flue Collar	19" (48 cm)	19" (48 cm)	19" (48 cm)

MARCELLO 100/120/140



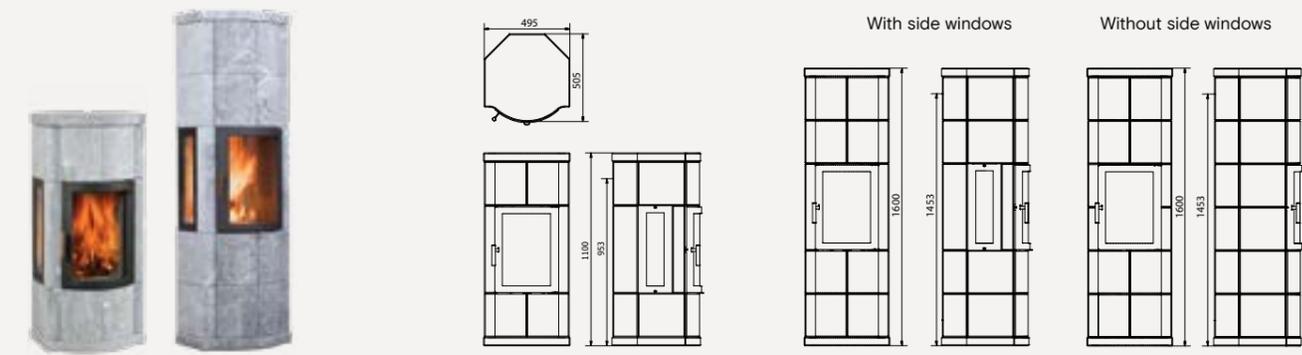
	Marcello 100	Marcello 120	Marcello 140
Dimensions D x W x H	17.7"x21.6"x39.4" (48x55x100 cm)	17.7"x21.6"x47.2" (48x55x120 cm)	17.7"x21.6"x55.1" (48x55x140 cm)
Weight	761 lb (345 kg)	897 lb (407 kg)	1034 lb (469 kg)
Distance Side Wall to Side	15" (38 cm)	15" (38 cm)	15" (38 cm)
Distance Side Wall to Flue Collar	23" (58 cm)	23" (58 cm)	23" (58 cm)
Distance Back Wall to Side	15" (38 cm)	15" (38 cm)	15" (38 cm)
Distance Back Wall to Flue Collar	17" (43 cm)	17" (43 cm)	17" (43 cm)

KUBE 3/4/5



	Kube 3	Kube 4	Kube 5
Heat Shield must be installed			
Dimensions D x W x H	17.3"x20.5"x47.6" (44x52x121 cm)	17.3"x20.5"x57.9" (44x52x147 cm)	17.3"x20.5"x65.4" (44x52x166 cm)
Weight	882 lb (400 kg)	1058 lb (480 kg)	1179 lb (535 kg)
Distance Side Wall to Side with side windows	30" (76 cm)	30" (76 cm)	30" (76 cm)
Distance Side Wall to Side without side windows	17" (43 cm)	17" (43 cm)	17" (43 cm)
Distance Side Wall to Flue Collar	24" (61 cm)	24" (61 cm)	24" (61 cm)
Distance Back Wall to Side	12" (31 cm)	12" (31 cm)	12" (31 cm)
Distance Back Wall to Flue Collar	15" (38 cm)	15" (38 cm)	15" (38 cm)

MERETH PLUS 110/5



	Merethe Plus 110	Merethe Plus 5
Dimensions D x W x H	19.5"x19.9"x43.3" (49,5x50,5x110 cm)	18.1"x19.5"x63" (46x49,5x160 cm)
Weight	772 lb (350 kg)	959 lb (435 kg)
Distance Side Wall to Side with side windows	19" (48 cm)	19" (48 cm)
Distance Side Wall to Side without windows	17" (43 cm)	17" (43 cm)
Distance Side Wall to Flue Collar	23.5" (60 cm)	23.5" (60 cm)
Distance Back Wall to Side	17" (43 cm)	17" (43 cm)
Distance Back Wall to Flue Collar	19" (48 cm)	19" (48 cm)



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