



[®]**Tulikivi**

Soapstone Heaters Karelia Collection

www.tulikivi.com

PETRO L UNICA 21





The sensation of Northern warmth

People have always gathered around a fire for heat, safety, and preparing to prepare food. This is still the case. Having a Tulikivi heater is an environmentally friendly choice and it also gives you the additional benefit of self-sufficiency. It brings peace and warmth amidst the hustle and bustle of everyday life.

In Finland, we have an affinity with fire as it has proved essential for our survival. To help us endure long and cold winters, nature has blessed us with a unique material: soapstone.

Tulikivi has pioneered the use of soapstone in appliances that reward their owners with the joy of watching a live fire while the heat sink gets replenished.

Design

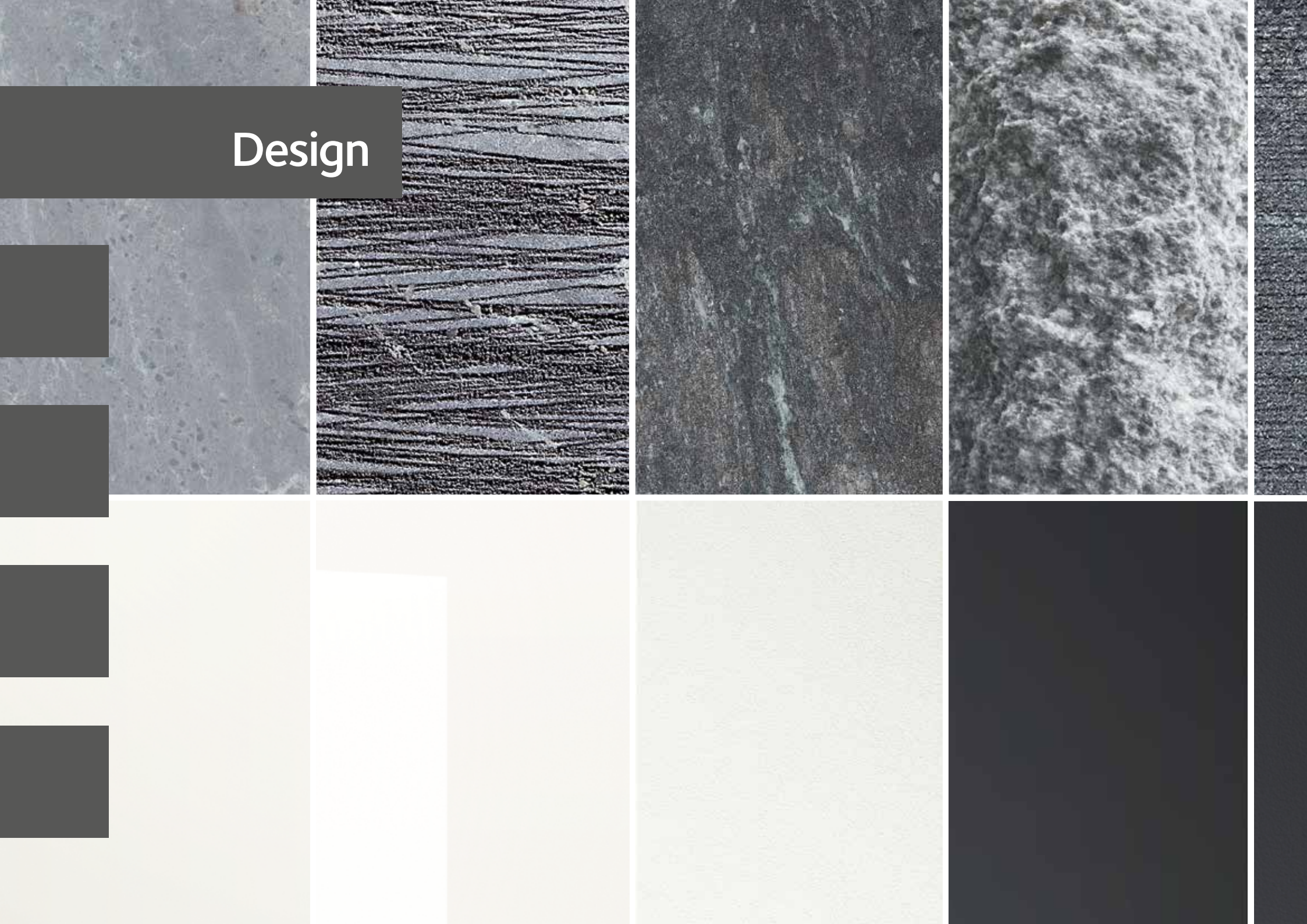
Soapstone

Easy Heating

Gentle Heat

Cooking

Design



Choosing among our new designs is not going to be easy...

Tulikivi's Karelia collection offers a wide range of shapes styles and even colors so you can create the effect you want in your space.

To maintain the purity of the lines, all the engineering is hidden inside the heater.

The doors have increased in size so you can have a full view of the flames, even from two sides if you like. For increased safety, they now close on their own and lock tight.



Soapstone surface: Classic, Grafia, Nobile, Natural, Unica

Color surface: Satin White, Lux White, Structure White, Satin Black, Structure Black

Soapstone



"My Tulikivi retains heat for incredibly long periods of time.

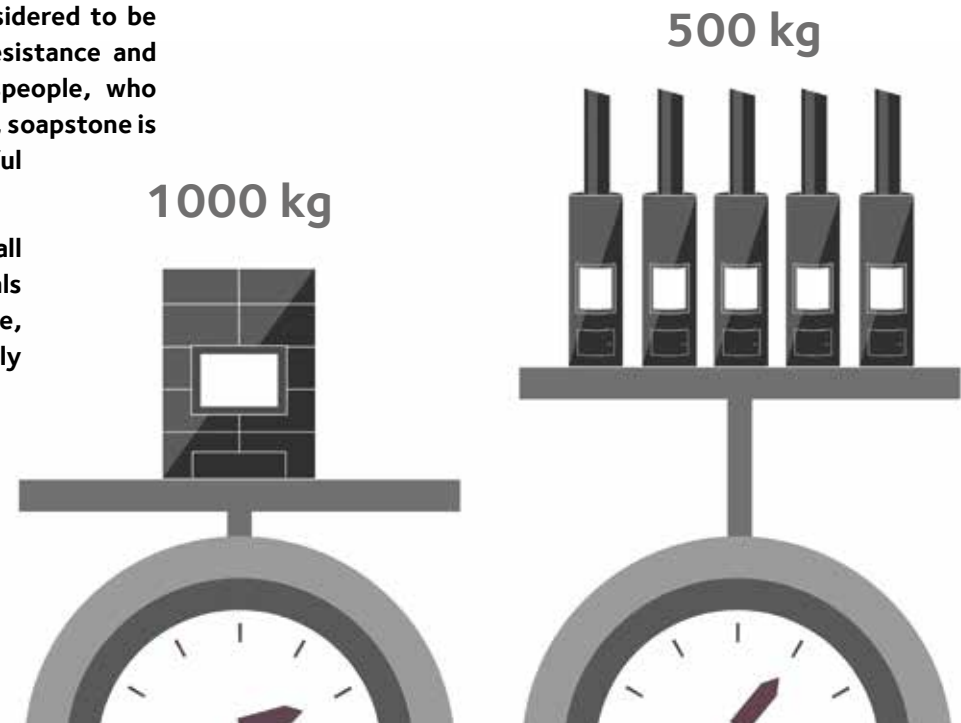
- Gerhard, Tübingen, Germany

Soapstone is a unique natural material. Thanks to its thermal conductivity and high density, soapstone can absorb the heat from a fire and retain it for over long periods of time. It is therefore ideally suited for heat-retaining appliances.

Most of the soapstone used by Tulikivi comes from the soapstone deposits found in North Karelia, a region in Eastern Finland. This stone is widely considered to be one of the best in the world for fire resistance and consistency. In the hands of our craftspeople, who understand the requirements of the North, soapstone is turned into the most efficient and beautiful heating appliances.

Because its carbon footprint is small compared to industrially produced materials such as firebrick or refractory concrete, soapstone is an environmentally friendly choice.

When you choose your next wood-fired heating appliance, it is revealing to compare heat retaining capacities. You will find that Tulikivi heaters can retain ten times more heat energy than traditional woodstoves. This is because only a Tulikivi is made out of one to three tons of pure soapstone!





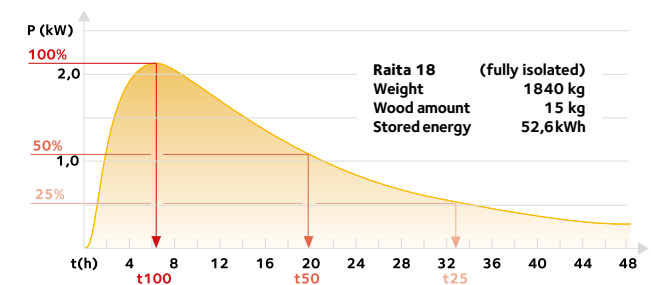
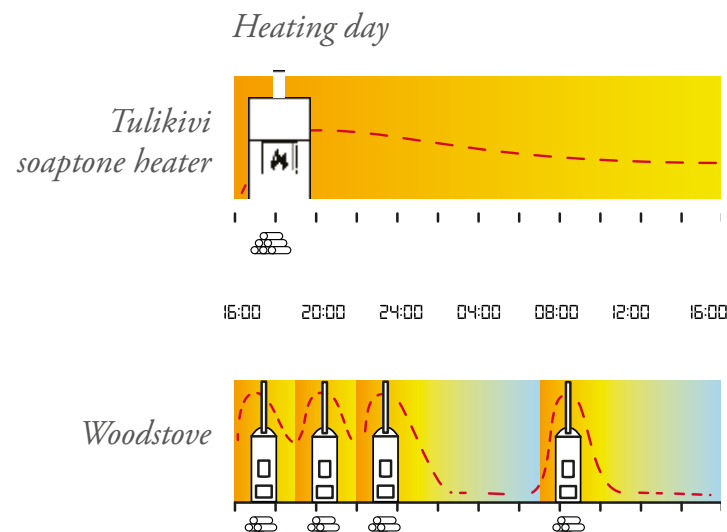
Easy Heating

”Single firing is easier than having to keep adding firewood all the time.”

- Maurice, Spijkenisse, The Netherlands

A Tulikivi soapstone heater is an economical and safe choice for your home and for the environment.

A Quick and intense fire in Tulikivi’s Whirlbox guarantees high efficiency and low emissions. The warm flue gases generated by the fire travel for several meters/feet inside soapstone channels before entering the flue and give up most of their heat in the process. The stones then radiate evenly into the surrounding space, releasing pleasant heat until the next day.



Raita 18 reaches peak instantaneous heat release (2,1 Kw) about 6 hours after heating is started. Raita 18 still radiates about 50 percent of its heat output 20 hours and 25 percent 33 hours after heating has started.

Warm flue gases are sent through a soapstone heat exchanger.



Tulikivi heaters incorporate a heat exchanger to make use of the heat energy in flue gases.

From the firebox, flue gases travel through the soapstone heat exchanger before entering the flue. They give up most of their heat in the process. The stones then transmit the heat into the house as pleasant and healthy thermal radiation.

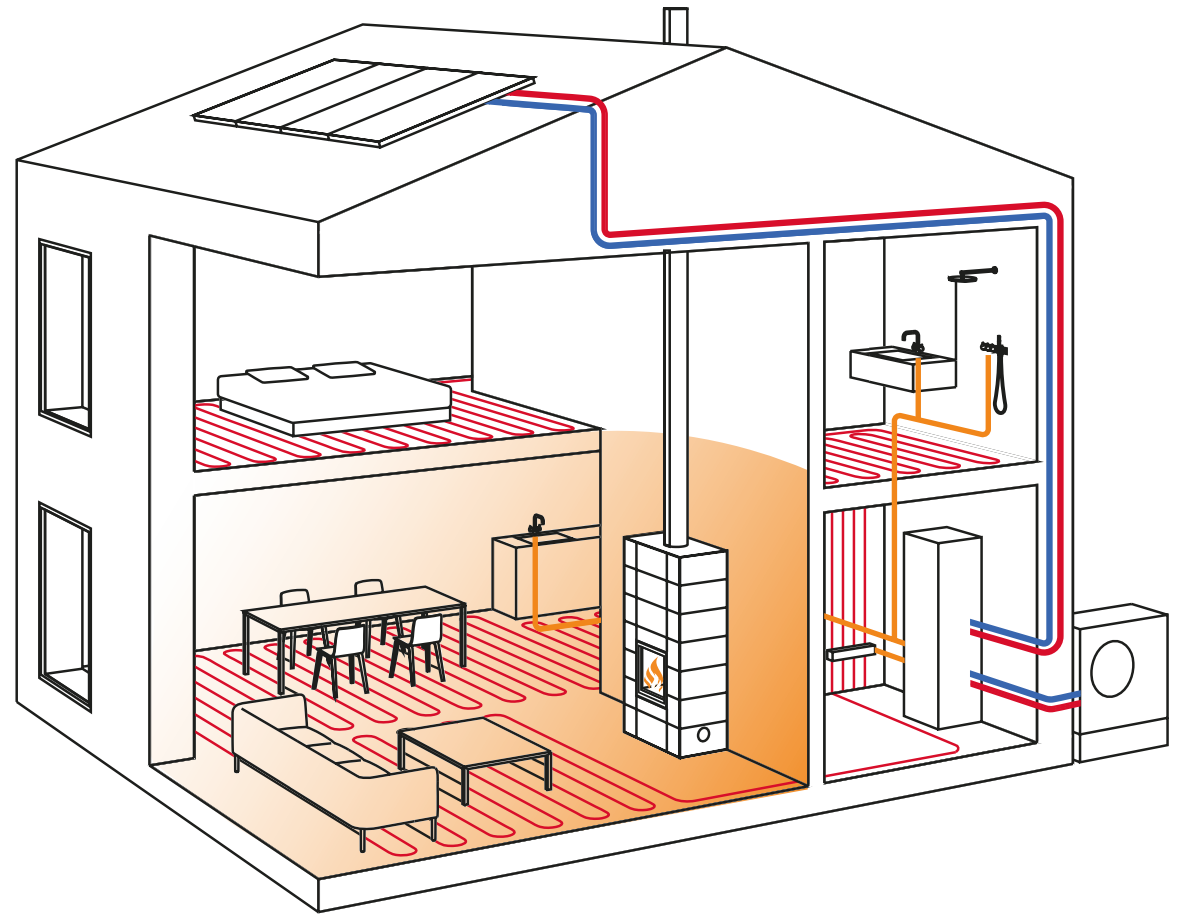
In the narrower models, the flue gases rise in a spiral toward the flue. In these spiral channel models, as in models with side channels, the warm flue gases' thermal energy is stored in the stone.

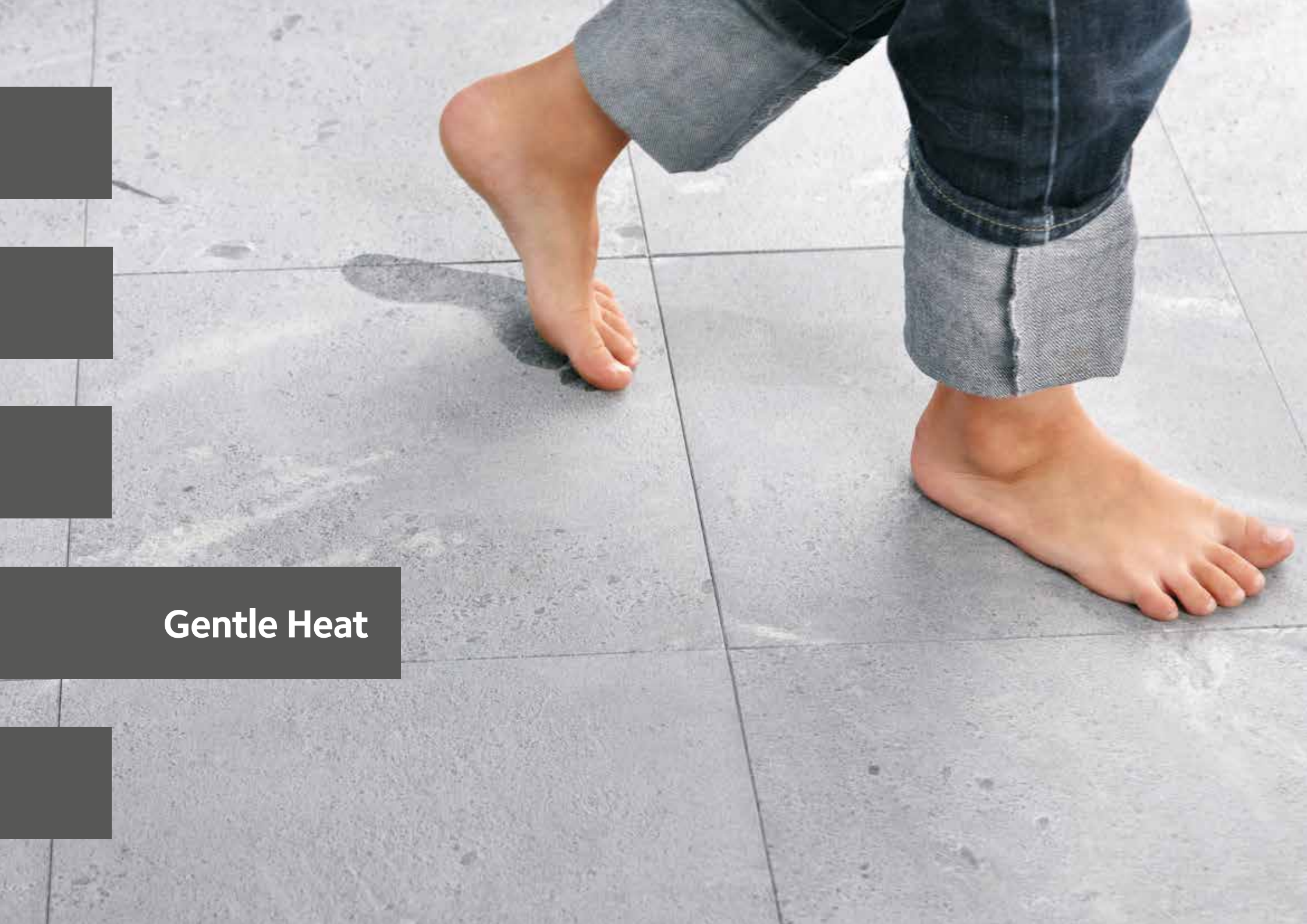
Tulikivi Fireplaces meet the requirements of the Ecodesign Directive.



A Tulikivi soapstone heater can cover a large part of your heating needs.

Senso is an intelligent fireplace control unit which makes heating even easier. The Senso app assists you in using your fireplace in the best and most efficient way and correct amount of combustion air is controlled automatically by Senso control unit.



A close-up photograph of a person's bare feet on a grey tiled floor. The person is wearing dark blue jeans with the cuffs rolled up. The left foot is lifted, casting a shadow on the floor, while the right foot is flat on the ground. The tiles are large and square, with dark grey grout. There are some faint, light-colored marks on the tiles, possibly from a previous step or a substance that has dried.

Gentle Heat

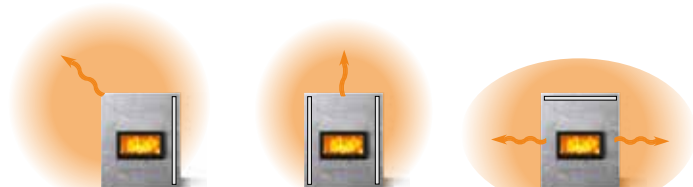
"I can hug my Tulikivi and walk barefoot at home."

- Richard, Rochester, United States

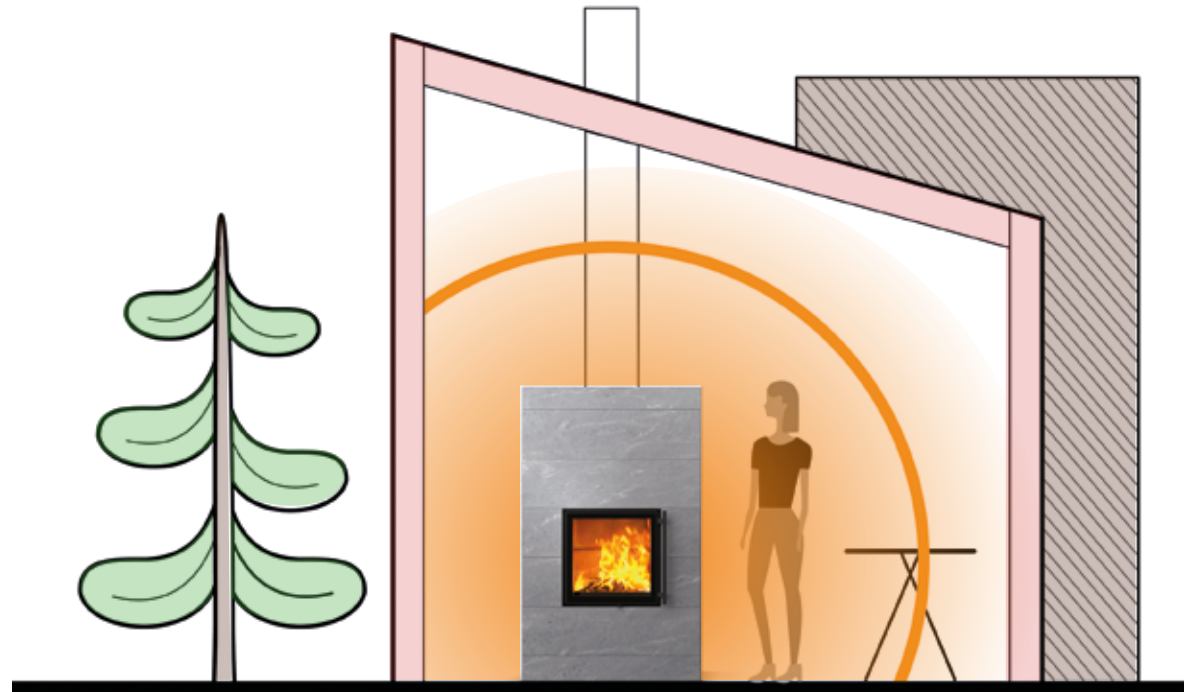
A Tulikivi soapstone heater is a source of gentle and pleasant heat. You can already feel its effect by touching the stone surface when the fire is at full roar. Radiant heat will then warm your body as if you were standing in the winter sun. It will reach every corner of your home by spreading through the building's structures, furniture and fixtures from top to bottom. You can now walk barefoot in your house.

Unlike a woodstove, a pellet stove or a convection fireplace, a Tulikivi heater does not create warm air currents, which means that the air always stays fresh and free of dust. This makes life easier for people suffering from allergies.

With the help of added insulation it is also possible to direct heat towards a desired direction.



*Radiant heat keeps both people and structures warm
— it works like solar radiation.*





The image shows a wooden table with various ingredients and tools for making pizza. In the foreground, a person's hands are stirring a red tomato sauce in a white bowl with a wooden spoon. To the left of the bowl is a large, round, rustic wooden pizza peel. In the center, there is a small glass jar of oil, a head of garlic, and a small white pitcher. To the right, there are several white bowls containing sliced mozzarella cheese, sliced red onions, fresh basil leaves, and diced red tomatoes. A rolling pin is also visible on the table. In the background, there are more white pitchers and glasses. The scene is set in a kitchen with white cabinets and a wooden floor.

Cooking

"You can really taste the fire in the food."

- Melania, Trento, Italy

Now you have the possibility to barbecue with your family and friends, even in the darkest winter months. In a Tulikivi heater, you can make tender roasts, crunchy pizzas, tasty casseroles, and delicious pastries. Make sure you order our Tulikivi Cooking products along with your Fireplace. The wood and the smoke will give your delicacies a unique aroma – you can really taste the fire in the food.

Tulikivi cookware will help you prepare delicious meals right in your heater. Make the most of soapstone's excellent heating properties.

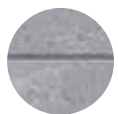


PETRO R UNICA 15 (Senso)

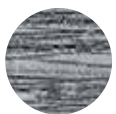


PETRO L & PETRO R

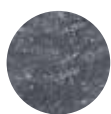
With its elegant and modern design, the Petro fireplace is truly eye-catching. The large bay-style door offers a wide view of the fire's glow, and the door design also lightens the fireplace's appearance. The door can open to the left (L) or right (R), making it easier to position the fireplace in a room. Petro is available in three standard heights to suit various spaces, and its surface options are the subtly textured and dark Unica, the newest of the soapstone finishes, the dark and subdued Nobile, the boldly textured Grafia and the subtle and smooth Classic.



Classic



Grafia



Nobile



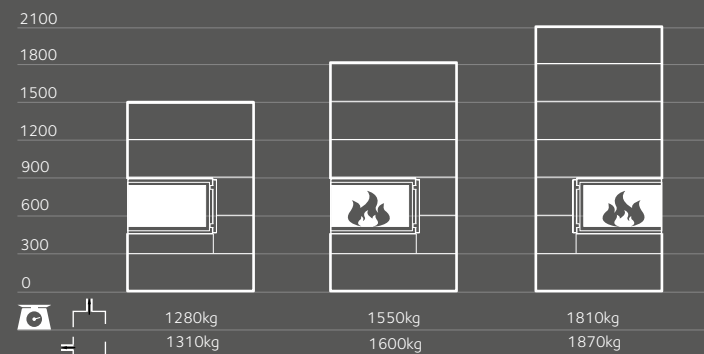
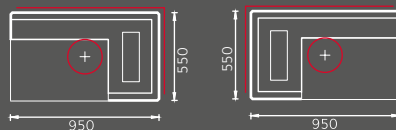
Unica



PETRO L GRAFIA 18



PETRO R NOBILE 21



PETRO L STRUCTURE WHITE 21T



PETRO L & PETRO R

In addition to the soapstone finishes, stone surfaces in the two Scandinavian favourite colours with various textures are available for the Petro fireplace: the naturally subdued Satin, the softly rugged Structure and the high-shine Lux (only available in white). The black and white coloured surfaces of 100% natural minerals preserve the high quality and valued properties of natural stone.



Satin White



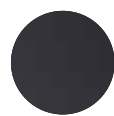
Lux White



Structure White



Satin Black



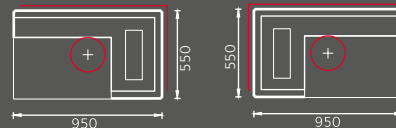
Structure Black



PETRO R LUX WHITE 15



PETRO L STRUCTURE BLACK 18

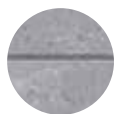


SARAMO NOBILE 18

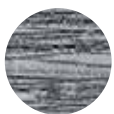


SARAMO & SARAMO S

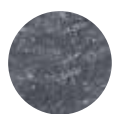
Saramo is a stylish soapstone fireplace with a wide horizontal door. The flames are beautifully displayed through the door, which is the widest on the market. The model is also available with a door on both sides of the fireplace. Both wood and pellets can be burned in the firebox. Saramo's combustion technology is state of the art, which is why both wood and pellets burn with a large, bright flame. You can even cook in the fireplace with a cooking grid. The fireplace is available in four alternative soapstone surfaces and in three different heights.



Classic



Grafia



Nobile



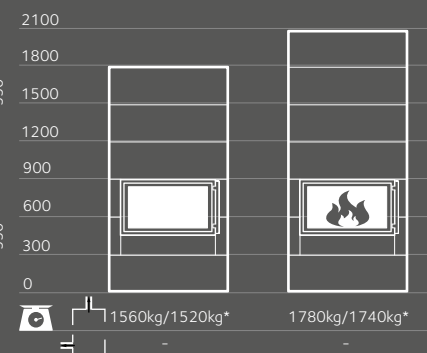
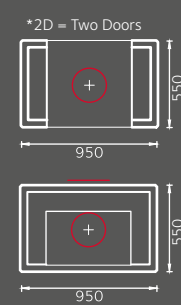
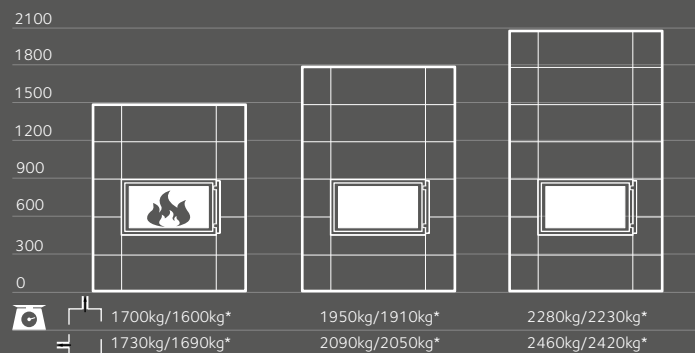
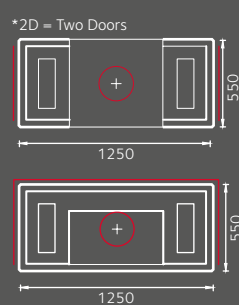
Unica



SARAMO GRAFIA 15



SARAMO S CLASSIC 21



SARAMO S SATIN BLACK 21



SARAMO & SARAMO S

In addition to the soapstone finishes, stone surfaces in black and white, the two Scandinavian favourites, with various textures are available for the Saramo fireplace: the naturally subdued Satin, the softly rugged Structure and the high-shine Lux (only available in white). The coloured surfaces follow the lines of the fireplace door and bring a calmness to the appearance of the fireplace.



Satin White



Lux White



Structure White



Satin Black



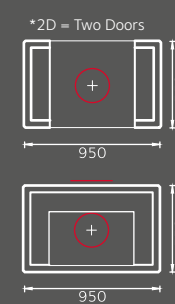
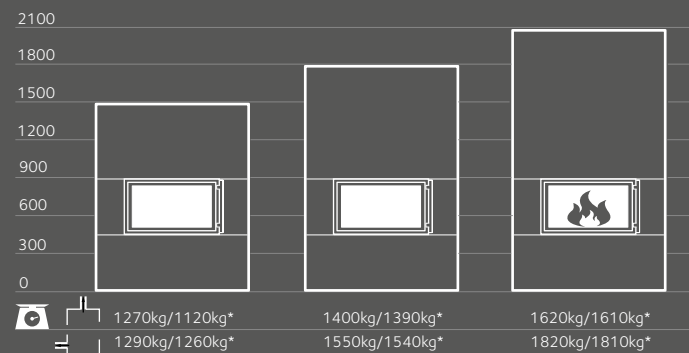
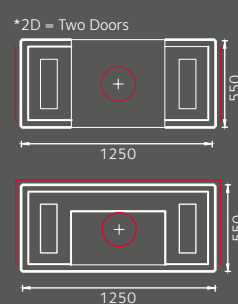
Structure Black



SARAMO S 2D SATIN WHITE 18



SARAMO STRUCTURE BLACK 21

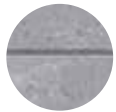


KOLI S CLASSIC 18

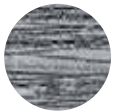


KOLI & KOLI S

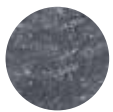
Koli is the minimalistic sister of the Raita fireplace, characterised by its vertically oriented high door. The defined placement of the tiles, which follows the lines of the door, emphasises the gentle overall appearance of the fireplace. The surface cladding options are smooth, ribbed or water-cut Grafia and Nobile soapstone tiles. The modern door has a thin dark grey metal border and double glazing. The wider Koli soapstone masonry heater retains heat efficiently with its entire mass. The narrower Koli S fireplace retains heat in the soapstone mass around and above the door. There are three standard heights of the fireplace to choose from.



Classic



Grafia



Nobile



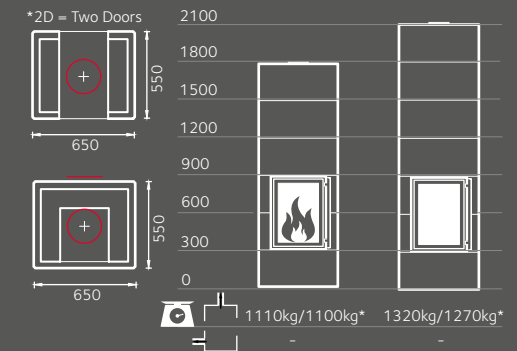
Unica



KOLI S GRAFIA 18



KOLI NOBILE 21

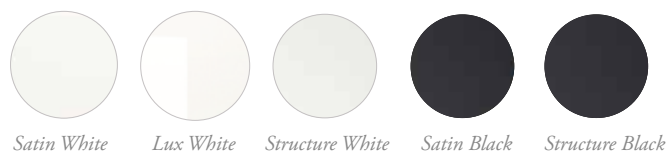


KOLI LUX WHITE 21



KOLI & KOLI S

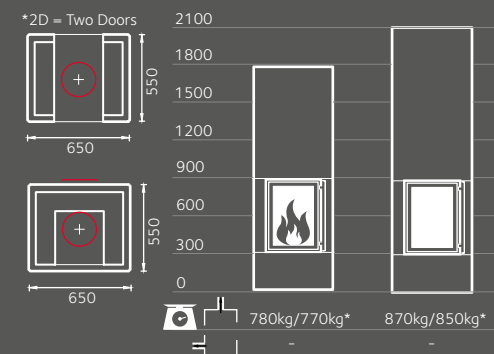
In addition to the soapstone finishes, stone surfaces in the favourite Scandinavian colours with various textures are available for the Koli fireplace: the naturally subdued Satin, the softly rugged Structure and the high-shine Lux (only available in white). The black and white surfaces of the fireplaces are suitable for all interior designs, regardless of their period, and their carefully considered details ensure a high-quality result. The models with a door on both sides can be installed in the middle of a room as space dividers.



KOLI SATIN BLACK 15



KOLI S STRUCTURE WHITE 18

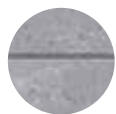


RAITA GRAFIA 21

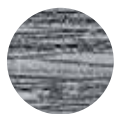


RAITA & RAITA S

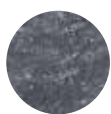
Raita is an elegantly modern soapstone masonry heater with no extra decorative touches. You can choose from the smooth, ribbed or water-cut Grafia and Nobile soapstone tiles for the surface of the fireplace. The large, square door is equipped with double glazing, which allows the heat to slowly and gently fill the room. The back of the door handle is made of wood.



Classic



Grafia



Nobile



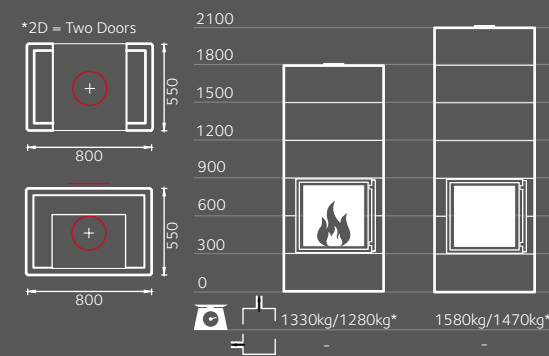
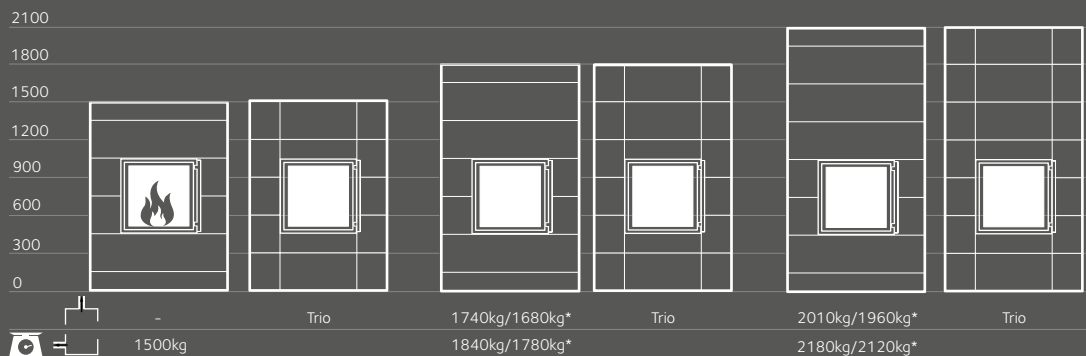
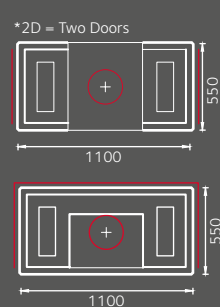
Unica



RAITA NOBILE 15



RAITA S CLASSIC 18



RAITA 2D STRUCTURE BLACK 18T



RAITA & RAITA S

In addition to the soapstone finishes, stone surfaces in the two Scandinavian favourite colours with various textures are available for the Raita fireplaces: the naturally subdued Satin, the softly rugged Structure and the high-shine Lux (only available in white). White adds light and a sense of spaciousness, while black creates structure and contrast.



Satin White



Lux White



Structure White



Satin Black



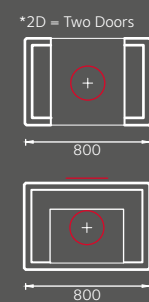
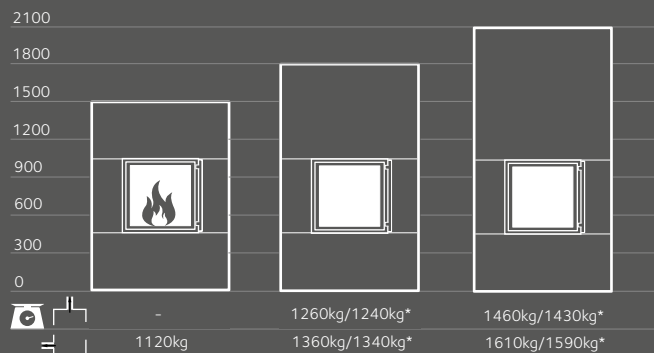
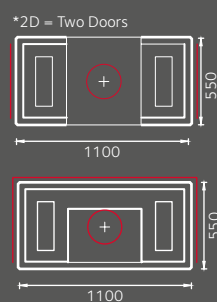
Structure Black



RAITA LUX WHITE 15



RAITA S SATIN BLACK 18

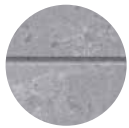


LAMPO S CLASSIC 18

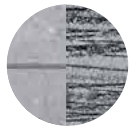


LAMPO & LAMPO S

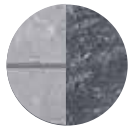
The design of Lampo resembles the Salvo masonry heater. The vertical door emphasises its modern appearance. The rounded corners and the grouping of tiles varying in size provide a refined, ornamental look to the fireplace. The surface cladding can be implemented either by smooth soapstone overall or as a combination of smooth and ribbed soapstone surfaces. The ribbed surface is a water-cut, irregular, shiny Grafia surface. The different soapstone surfaces have been combined so that the front of the fireplace is covered from the top to the bottom with ornamental tiling running the width of the door. The wider Lampo model retains heat efficiently with its entire mass.



Classic



Grafia



Nobile



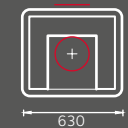
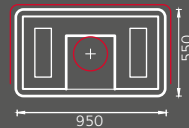
Unica



LAMPO CLASSIC 15



LAMPO S GRAFIA 21

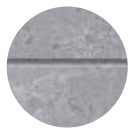


SALVO S GRAFIA 18

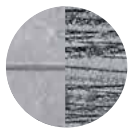


SALVO & SALVO S

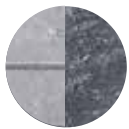
The elegance of the Salvo soapstone masonry heater emerges from the harmonious placement of tiles and rounded corners. For the surface cladding you can choose between classically smooth soapstone or a combination of smooth and ornamental tiling. The modern square door provides a magnificent view of the fire. For the front of the Salvo fireplace you can choose ornamental tiling both above and under the door, where the result is achieved through the refined combination of various soapstone surfaces. The irregular Grafia patterns, designed to bring out the glittering aspects of the stone, are used in the ornamental tiling.



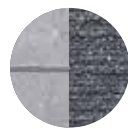
Classic



Grafia



Nobile



Unica

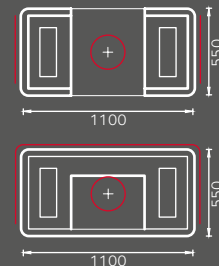


SALVO S CLASSIC 18

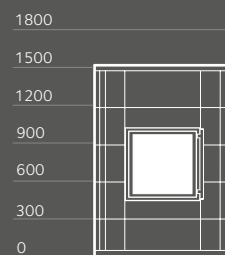


SALVO UNICA 21

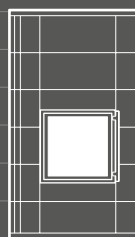
*2D = Two Doors



2100



1500kg

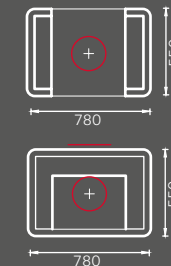


1760kg/1700kg*
1830kg/1800kg*

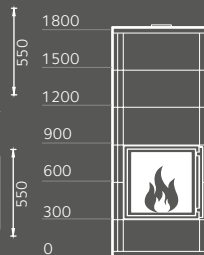


2030kg/1980kg*
2160kg/2140kg*

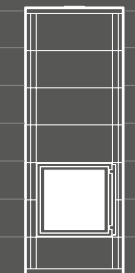
*2D = Two Doors



2100



1320kg/1270kg*



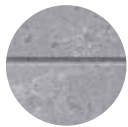
1570kg/1460kg*

LAIVO S CLASSIC 18

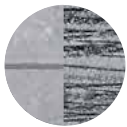


LAIVO S

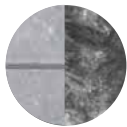
The appearance of Laivo S has been influenced by the nostalgic barrel oven. The upper section of the fireplace narrows and is topped off with chiselled trimming. The rounded edges and protruding base soften the appearance of the soapstone fireplace. The large square door plays the leading role and its light grey cast iron border frames the fire beautifully. The narrow tiles running on both sides of the door can be replaced with a stylish trim by selecting a soapstone surface that has been treated in different ways. The narrower Laivo S fireplace retains heat in the mass around and above the door.



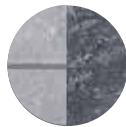
Classic



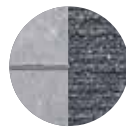
Grafia



Natural



Nobile



Unica



LAIVO S GRAFIA 18



LAIVO S NATURAL 21

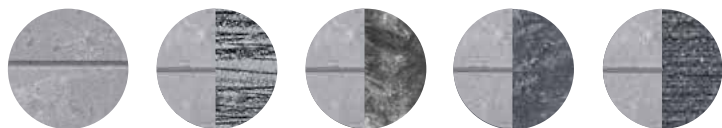


AKKO CLASSIC 18



AKKO

The handsome AKKO soapstone masonry heater introduces a freshly updated old-world atmosphere to your home. The protruding decorative trim and rounded corners at the top and at the base lend their own appearance to the fireplace. The large square door provides a magnificent view of the fire. The surface is either completely or mostly covered with smooth soapstone. The tiles on both sides of the door can be replaced with decorative trim by choosing a surface that has been treated in different ways, such as the split Natural soapstone or water-cut Grafia or Nobile surface. The efficiently heat-retaining fireplace is available in three heights.



Classic

Grafia

Natural

Nobile

Unica

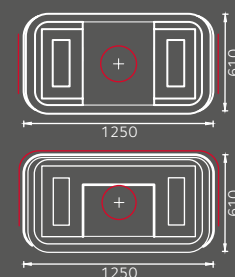


AKKO NOBILE 15



AKKO NATURAL 21

*2D = Two Doors



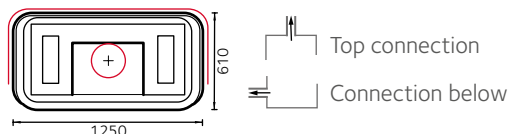
MODEL	DIMENSIONS						HEATING TECHNOLOGY								OPTION	FLUE CONNECTION		
	Page	Energy Class	Weight Soapstone Under-/Top connection* (kg)	Weight Color Under-/Top connection* (kg)	External dimensions (baseplate) width/depth/height (mm)	Dimensions of firebox width/depth (mm)	Max amount of wood/heating (kg)	Max amount of pellets/heat-ing (kg)	Stored energy (kWh)	Heat release (h)			Clearance to combustibles Back (uninsulated) (mm)	Clearance to combustibles Side (uninsulated) (mm)	Electrical elements 	Diameter 	A	B
										100%	50%	25%				(mm)		(mm)
PETRO 15	16-19	A+	1310/1280*	930/900*	950/550/1500	450/300	9,0	7,2	32,0	1,7	24,4	43,1	20 (150)	20 (150)	x	150...210	360	
PETRO 18	16-19	A+	1600/1550*	1120/1070*	950/550/1800	450/300	11,6	9,4	42,9	4,9	27,5	48,2	20 (150)	20 (150)	x	150...210	360	1600*
PETRO 21	16-19	A+	1870/1810*	1310/1240*	950/550/2100	450/300	14,2	11,5	53,0	8,2	30,6	53,4	20 (150)	20 (150)	x	150...210	360	1900*
SARAMO 15	20-23	A	1730/1700*	1290/1260*	1250/550/1500	620/345	13,5	11,2	44,8	7,6	23,7	39,4	20 (250)	50 (200)	o/x*	150...210	360	1300*
SARAMO 2D 15	20-23	A	1690/1600*	1260/1180*	1250/550/1500	620/490	13,5	11,2	47,4	5,6	17,2	26,4	-	50 (150)	o/x*	150...210	360	
SARAMO 18	20-23	A+	2090/1950*	1550/1400*	1250/550/1800	620/345	17,3	14,3	60,2	8,1	26,3	44,0	20 (350)	50 (200)	o/x*	150...210	360	1600*
SARAMO 2D 18	20-23	A+	2050/1910*	1540/1390*	1250/550/1800	620/490	17,3	14,3	62,9	6,7	20,6	32,5	-	50 (150)	o/x*	150...210	360	1600
SARAMO S 18	20-23	A	1560*	1110*	950/550/1800	620/345	12,5	10,4	41,8	6,6	20,9	36,1	20 (300)	50 (150)	x	150...210		
SARAMO S 2D 18	20-23	A	1520*	1100*	950/550/1800	620/490	12,5	10,4	43,6	6,3	19,2	30,2	-	50 (150)	x	150...210		
SARAMO 21	20-23	A+	2460/2280*	1820/1620*	1250/550/2100	620/345	21,0	17,4	75,5	8,5	28,8	48,5	20 (350)	50 (150)	o/x*	150...210	360	1900*
SARAMO 2D 21	20-23	A+	2420/2230*	1810/1610*	1250/550/2100	620/490	21,0	17,4	78,3	7,7	23,9	38,6	-	50 (150)	o/x*	150...210	360	1900
SARAMO S 21	20-23	A	1780*	1240*	950/550/2100	620/345	14,5	12,0	48,5	6,6	20,9	36,1	20 (300)	50 (150)	x	150...210		1900*
SARAMO S 2D 21	20-23	A	1740*	1230*	950/550/2100	620/490	14,5	12,0	50,5	6,3	19,2	30,2	-	50 (150)	x	150...210		
KOLI 15	24-27	A+	1340	1010	950/550/1500	320/345	10,0	8,3	35,1	6,0	20,4	32,8	20 (100)	50 (100)	o	150...210	360	
KOLI 18	24-27	A+	1640/1550*	1220/1120*	950/550/1800	320/345	13,0	10,4	45,4	6,9	23,0	38,5	20 (100)	50 (100)	o/x*	150...210	360	1600*
KOLI 2D 18	24-27	A+	1610/1520*	1210/1120*	950/550/1800	320/490	11,7	10,0	41,1	8,0	26,0	45,2	-	50 (150)	o/x*	150...210	360	1600
KOLI S 18	24-27	A+	1110*	780*	650/550/1800	320/345	8,0	6,7	27,6	5,6	17,5	25,5	20 (150)	50 (150)	x	150...210		1600*
KOLI S 2D 18	24-27	A	1100*	770*	650/550/1800	320/490	8,0	6,7	26,2	5,4	17,6	27,2	-	50 (150)	x	150...210		
KOLI 21	24-27	A+	1920/1800*	1430/1310*	950/550/2100	320/345	16,0	12,5	57,6	8,0	26,0	45,1	20 (100)	50 (100)	o/x*	150...210	360	1900*
KOLI 2D 21	24-27	A+	1890/1790*	1420/1300*	950/550/2100	320/490	14,3	12,0	50,2	8,0	26,0	45,2	-	50 (150)	o/x*	150...210	360	1900
KOLI S 21	24-27	A+	1320*	870*	650/550/2100	320/345	10,0	8,3	34,5	5,6	17,5	25,5	20 (150)	50 (150)	x	150...210		1900*
KOLI S 2D 21	24-27	A	1270*	850*	650/550/2100	320/490	10,0	8,3	32,7	5,4	17,6	27,2	-	50 (150)	x	150...210		
RAITA 15	28-31	A+	1500	1120	1100/550/1500	470/345	12,0	10,0	41,9	6,1	18,1	28,8	20 (100)	50 (100)	o	150...210	360	
RAITA 18	28-31	A+	1840/1740*	1360/1260*	1100/550/1800	470/345	15,0	12,5	52,6	6,4	19,9	33,1	20 (250)	50 (100)	o/x*	150...210	360	1600*
RAITA 2D 18	28-31	A+	1780/1680	1340/1240*	1100/550/1800	470/490	14,0	10,8	48,3	6,6	22,2	39,4	-	50 (100)	o/x*	150...210	360	1600
RAITA S 18	28-31	A+	1330*	930*	800/550/1800	470/345	10,0	8,3	35,5	6,7	20,4	30,5	20 (250)	50 (150)	x	150...210		1600*
RAITA S 2D 18	28-31	A+	1280*	920*	800/550/1800	470/490	10,0	8,3	34,1	1,1	10,1	18,2	-	50 (150)	x	150...210		
RAITA 21	28-31	A+	2180/2010*	1610/1460*	1100/550/2100	470/345	19,0	15,0	67,3	6,7	22,4	39,1	20 (250)	50 (100)	o/x*	150...210	360	1900*
RAITA 2D 21	28-31	A+	2120/1960*	1590/1430*	1100/550/2100	470/490	17,0	14,1	58,7	6,6	22,2	39,4	-	50 (100)	o/x*	150...210	360	1900
RAITA S 21	28-31	A+	1580*	1050*	800/550/2100	470/345	12,0	10,0	42,6	6,7	20,4	30,5	20 (250)	50 (150)	x	150...210		1900*
RAITA S 2D 21	28-31	A+	1470*	1040*	800/550/2100	470/490	12,0	10,0	40,9	1,1	10,1	18,2	-	50 (150)	x	150...210		

MODEL	DIMENSIONS					HEATING TECHNOLOGY								OPTION	FLUE CONNECTION		
	Page	Energy Class 	Weight Soapstone Under-/Top connection* (kg)	Weight Color Under-/Top connection* (kg)	Dimensions of firebox width/depth (mm)	Max amount of wood/heating (kg)	Max amount of pellets/heating (kg)	Stored energy (kWh)	Heat release (h)			Clearance to combustibles Back (uninsulated) (mm)	Clearance to combustibles Side (uninsulated) (mm)	Electrical elements 	Diameter 	A	B
									100%	50%	25%					(mm)	
LAMPO 15	32-33	A+	1360	950/550/1545	320/345	10,0	8,3	35,1	6,0	20,4	32,8	20 (100)	50 (100)	o	150...210	360	
LAMPO 18	32-33	A+	1650/1570*	950/550/1845	320/345	13,0	10,4	45,4	6,9	23,0	38,5	20 (100)	50 (100)	o/x*	150...210	360	1600*
LAMPO S 18	32-33	A+	1100*	630/550/1845	320/345	8,0	6,7	27,6	5,6	17,5	25,5	20 (150)	50 (150)	x	150...210		1600*
LAMPO 21	32-33	A+	1950/1830*	950/550/2145	320/345	16,0	12,5	57,6	8,0	26,0	45,1	20 (100)	50 (100)	o/x*	150...210	360	1900*
LAMPO S 21	32-33	A+	1300*	630/550/2145	320/345	10,0	8,3	34,5	5,6	17,5	25,5	20 (150)	50 (150)	x	150...210		1900*
SALVO 15	34-35	A+	1500	1100/550/1545	470/345	12,0	10,0	41,9	6,1	18,1	28,8	20 (100)	50 (100)	o	150...210	360	
SALVO 18	34-35	A+	1830/1760*	1100/550/1845	470/345	15,0	12,5	52,6	6,4	19,9	33,1	20 (250)	50 (100)	o/x*	150...210	360	1600*
SALVO 2D 18	34-35	A+	1800/1700*	1100/550/1845	470/490	14,0	10,8	48,3	6,6	22,2	39,4	-	50 (100)	o/x*	150...210	360	1600
SALVO S 18	34-35	A+	1320*	780/550/1845	470/345	10,0	8,3	35,5	6,7	20,4	30,5	20 (250)	50 (150)	x	150...210		1600*
SALVO S 2D 18	34-35	A+	1270*	780/550/1845	470/490	10,0	8,3	34,1	1,1	10,1	18,2	-	50 (150)	x	150...210		
SALVO 21	34-35	A+	2160/2030*	1100/550/2145	470/345	19,0	15,0	67,3	6,7	22,4	39,1	20 (250)	50 (100)	o/x*	150...210	360	1900*
SALVO 2D 21	34-35	A+	2140/1980*	1100/550/2145	470/490	17,0	14,1	58,7	6,6	22,2	39,4	-	50 (100)	o/x*	150...210	360	1900
SALVO S 21	34-35	A+	1570*	780/550/2145	470/345	12,0	10,0	42,6	6,7	20,4	30,5	20 (250)	50 (150)	x	150...210		1900*
SALVO S 2D 21	34-35	A+	1460*	780/550/2145	470/490	12,0	10,0	40,9	1,1	10,1	18,2	-	50 (150)	x	150...210		
LAIVO S 18	36-37	A+	1440*	840(920)/550(630)/1890	470/345	10,0	8,3	35,5	6,7	20,4	30,5	20 (250)	50 (150)	x	150...210		1600*
LAIVO S 21	36-37	A+	1690*	840(920)/550(630)/2190	470/345	12,0	10,0	42,6	6,7	20,4	30,5	20 (250)	50 (150)	x	150...210		1900*
AKKO 15	38-39	A+	1660	1100(1250)/550(610)/1635	470/345	12,0	10,0	41,9	6,1	18,1	28,8	20 (100)	50 (100)	o	150...210	360	
AKKO 18	38-39	A+	1990/1880*	1100(1250)/550(610)/1935	470/345	15,0	12,5	52,6	6,4	19,9	33,1	20 (250)	50 (100)	o/x*	150...210	360	1600*
AKKO 2D 18	38-39	A+	1960/1860*	1100(1250)/550(610)/1935	470/490	14,0	10,8	48,3	6,6	22,2	39,4	-	50 (100)	o/x*	150...210	360	1600
AKKO 21	38-39	A+	2320/2170*	1100(1250)/550(610)/2235	470/345	19,0	15,0	67,3	6,7	22,4	39,1	20 (250)	50 (100)	o/x*	150...210	360	1900*
AKKO 2D 21	38-39	A+	2300/2140*	1100(1250)/550(610)/2235	470/490	17,0	14,1	58,7	6,6	22,2	39,4	-	50 (100)	o/x*	150...210	360	1900

Additional technical information on the technical table and plans:



S- & T-Models (T indicated with *) can be connected from the top or back(above), except the 15 models (Koli, Raita, Lampo, Salvo, Otra, Akko) that only can be connected from below.



Weight (kg): Soapstone is a natural product, so weight may vary.

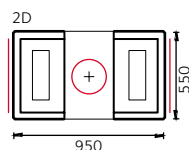
Maximum load per firing (kg): The maximum amount of wood or pellets that can be burnt per firing, as specified in the operating manual. It may require one or more reloads. 1 kg Pellet is ca. 1,5 L

Stored energy (kWh): The amount of heat energy stored in a heater after being fired with the maximum amount of wood.

Rated power is an average heat output of the heater which is calculated from the stored energy and heat release time when surface is 25 % from the warmest.

Heat release time in hours when surface is hottest (100%), time when it is 50 % from the hottest and time when it is 25 % from the warmest.

See-Through version: If the 2D mark is present above the model's floor plan, then there are 2 doors in this version.



Electrical elements: In the chart, those models marked with ⚡ can be equipped with electric elements (2.0 kW / 10 A) as an option.

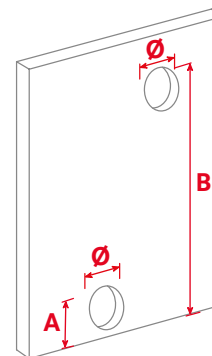
Flue recommendation: Connection combustion air (pipe diameter 150 mm): Combustion air from outside is standard in these fireplaces. Combustion air from inside with an air intake is available as an option.

Optional base plate increases the indicated size by 45 mm.

Technical changes: The manufacturer reserves the right to make any technical changes or improvements to the products in this catalog after it has gone into print. Local regulations in certain countries may stipulate changes to the place of installation, accessories and flue connector of the masonry heaters in this catalog. A hearth protection made of a non-combustible material must be placed in front of a heater. Country-specific, regional and local regulations must be followed when determining clearance to combustibles. Soapstone is a natural material which characteristically exhibits slight variations in color and pattern. The product images displayed in this catalog may not completely match the delivered product.

A: From floor to top edge of the chimney connection (mm)

B: From floor to top edge of the chimney connection (mm)



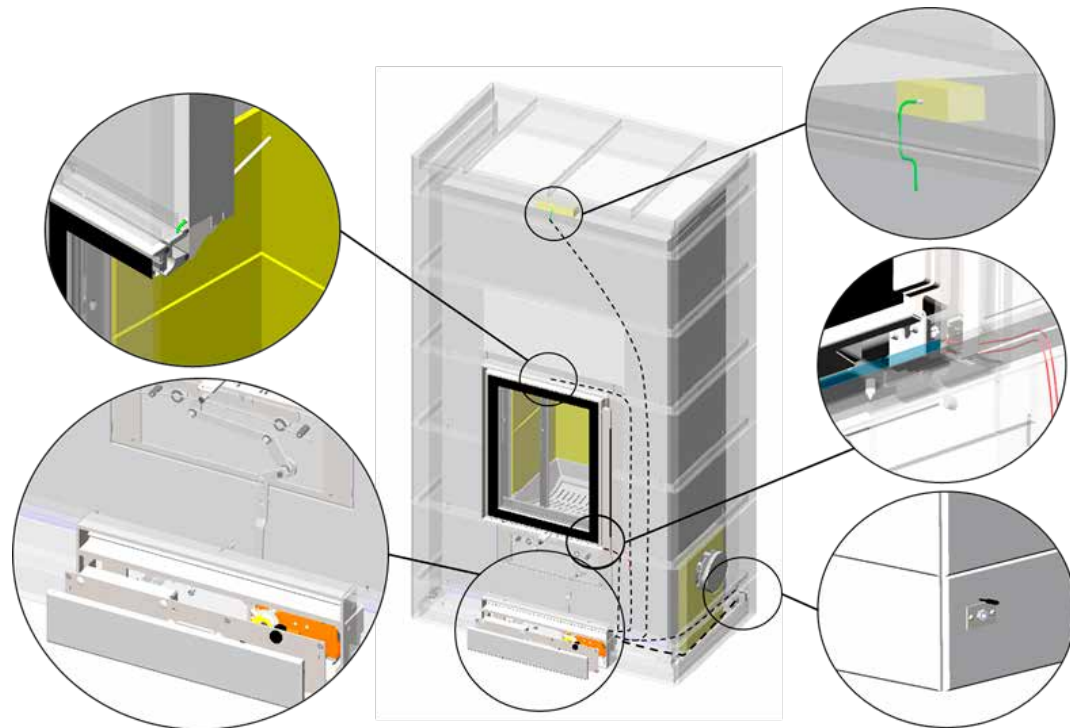
Inches to millimeters equivalents (rounded)	
1/4 = 5mm	3 7/8 = 100mm
3/8 = 10 mm	7 7/8 = 200 mm
3/4 = 20 mm	11 3/4 = 300 mm
1 3/8 = 30 mm	15 3/4 = 400 mm
1 5/8 = 40 mm	19 5/8 = 500 mm
2 = 50 mm	23 5/8 = 600 mm
2 3/8 = 60 mm	27 1/2 = 700 mm
2 3/4 = 70 mm	31 1/2 = 800 mm
3 1/8 = 80 mm	35 3/8 = 900 mm
3 1/2 = 90 mm	39 3/8 = 1000 mm

Pounds - Kilograms	Btu - kWh
22 lbs = 10 kg	136,000 = 40 kWh
44 lbs = 20 kg	171,000 = 50 kWh
66 lbs = 30 kg	205,000 = 60 kWh
88 lbs = 40 kg	239,000 = 70 kWh
110 lb = 50 kg	Square Feet - Sq.meters
220 lbs = 100 kg	430 ft ² = 40 m ²
1,100 lbs = 500 kg	540 ft ² = 50 m ²
2,200 lbs = 1000 kg	650 ft ² = 60 m ²
4,400 lbs = 2000 kg	750 ft ² = 70 m ²
6,600 lbs = 3000 kg	860 ft ² = 80 m ²

Tulikivi Senso

The Tulikivi Senso controller designed for fireplaces in Tulikivi's Karelia collection has been integrated into the air circulation system of the fireplace. The fireplace controller bases its functioning on the temperature measured from the fireplace and door switch and the temperature information on the room and heat-retaining material, i.e. the so-called heat capacity information. The fireplace controller adjusts the amount of air going into the fire-box and notifies the user of the need for additional fuel and informs when optimal heat capacity has been achieved. The controller consists of the control unit and motor enclosed in the structure of the product, the power supply, the necessary sensors (Figure) and a smart device application used for heat monitoring and adjustment. An integrated LED display is also available as an accessory.

SYSTEM SPECIFICATIONS	
Wireless communication	Bluetooth 
Ambient temperature	0-50 °C
Operating systems	IOS & Android
External power supply	110V - 250V AC 50/60 Hz
Power supply output	DC 20V, 3A





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Please find your nearest Tulikivi distributor/dealer at: www.tulikivi.com.