Heta

Heta

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Danish Design · Danish Quality · Danish Production

Layout & design: BVreklame.dk. Photo: madskrabbe.com

Made in Denmark

Danish Design · Danish Quality · Danish Production

Key to symbols

Nominal kW	Yield in m²
2-9	25-110

Thanks to first-class manufacturing, robust construction and high-quality materials – including cast-iron doors and combustion chambers – Heta A/S stoves are ideal for constant use with solid fuels.

The patented 8-litre Heta ash pan is an outstanding and practical detail. The ash pan makes ash removal easy and is highly functional, avoiding a mess in the living room. The ash pan fits neatly into the combustion chamber from below and ensures that combustion is clean and efficient.

The patented 3-litre Heta ash pan is an outstanding and practical detail. The ash pan makes ash removal easy and is highly functional, avoiding a mess in the living room. The ash pan fits neatly into the combustion chamber from below and ensures that combustion is clean and efficient.

As an option, Heta stoves can be fitted with a swivel plinth and flexible flue. When fitted with these accessories, almost all Heta A/S' stoves can be made to rotate. The rotation arc is 120°-180°. Stoves with a swivel function will typically have a top flue outlet.

The stove is supplied as standard with a swivel function. The rotation arc is 120°-180°. The stove can be locked in the desired position. Stoves with a swivel function will need to use the top flue outlet.

The convection air STOP function allows the user to shut off convection air flow after the heating phase in order to direct the flow of heat energy into the heat-retaining stone or soapstone cowling, thus making room heating even more efficient.

Heta A/S stoves can also be equipped with a thermastone. The thermastone constitutes extra heat storage and makes room heating more efficient than an ordinary stove.

Integrated accessories deliver functionalities exclusive to Heta A/S stoves. A set of wood-burning fireside tools (brush, pan and poker) is included.

Eco-friendly and future-proof heating! All Heta A/S stoves meet the current requirements of BImSchV (the German Federal Emissions Control Act), and are approved in accordance with EN 13240/ EN13229, §15a BVG (Austria), BStV Regensburg, BStV München, and the Stuttgart and Aachen provisions.

Exceeds all regulatory requirements: Our CLEAN BURN+ stoves already score top marks for eco-friendliness. Our stoves have a very low noise level and CO2 emissions that are at least 50 % lower than the strictest requirements, i.e. the current version of BImSchV, level 2, which comes into force in 2015.

Overview of technical data. All the technical data is available at the back of the main catalogue.

The Heta A/S quality assurance system is certified in Germany in accordance with SO ZERT DIN ISO 9001. The Heta A/S management policy is to maintain high standards of quality. Customer satisfaction is an important factor in our company policy. Our motto is: "It is better to act than to react."

We care about the environment. We introduced an environmental management system several years ago, and it is now certified in Germany in accordance with the applicable ÖKO ZERT DIN ISO 14001 standard. We strive consistently to improve on our excellent environmental record and achieve measurable results.

Our stoves are CE-marked, confirming that Heta A/S' products conform to the following EU norms and provisions: EN 13240/ EN13229, §15a BVG (Austria), BStV Regensburg, BStV München, and the Stuttgart and Aachen provisions.

The "DINplus" quality label is recognised worldwide. Stoves have to achieve particularly high standards to carry this label. Dealers and consumers in Europe and across the globe trust the "DINplus" label as a mark on high-quality stoves.

Contents

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Scan-Line 800

Scan-Line 800 is an elliptical stove in a stylish, modern design. Most of the visible surfaces are made in cast iron. Scan-Line 800 is both eco-friendly, elegant and practical. These stoves are a stylish and sculptural addition to any home. The Scan-line 800 series comprises six different variants at different heights. The models can of course be supplied with steel, soapstone or ceramic cowling to meet individual customer requirements. The standard product programme also includes options for accumulating large volumes of heat, an enamelled baking oven, swivel models and combustion chambers at different heights.


Scan-Line 800


Scan-Line 810


Scan-Line 820B


Scan-Line 820S


Scan-Line 820


Scan-Line 830


Scan-Line 840


Scan-Line 840S


Scan-Line 840B


Scan-Line 850

CLEAN BURN
Heta quality by Denmark

Scan-Line 820B soapstone

The Scan-Line 800 combustion chamber is spacious. The combustion air is distributed via a spigot at the rear of the stove. Air is supplied at different levels to provide the best possible efficiency and therefore eco-friendly combustion.

kW heat output	m² heats	cm height	24 h
2-8	25-95	135	

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Scan-Line 800
madeirabraun 530

Scan-Line 810
indischgelb 570

Scan-Line 820B
ziegelrot 233

Scan-Line 820S
schwarz glänzend 300

Scan-Line 840B
schiefergrau 994

Scan-Line 850
weiß matt 95

Scan-Line 800
weiß glänzend 90

Scan-Line 830
irischgrün 525

Scan-Line 850
weiß matt 95

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kW heat output	m² heats	cm height	24 h				
2-8	25-95	104					

Scan-Line 820B

Scan-Line 820S
soapstone top

Scan-Line 820

Scan-Line 830
soapstone top

Scan-Line 840

Scan-Line 840S

Scan-Line 840B

Scan-Line 850

Scan-Line 800
soapstone top

Scan-Line 840B
soapstone top

Scan-Line 850
soapstone top

Scan-Line 810

Fireside tool set

Accumulation

Scan-Line 830
soapstone top

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kW heat output	m² heats	cm height										
2-8	25-95	165	24 h									

Scan-Line 7

With its compact modern design, the Scan-Line 7 series is truly stunning. The market's most flexible compact stove can be used in a variety of ways: as a conventional steel stove and in combination with either soapstone or sandstone cladding. No matter which variant you choose, Scan-Line 7 is an attractive and robust solution.

Scan-Line 7A

Scan-Line 7B
soapstone top

Scan-Line 7B

Scan-Line 7B
sandstone top

Scan-Line 7B
complete soapstone

Scan-Line 7B
complete sandstone

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8 litres ashpan

kW heat output	m² heats	cm height						
2-6	20-80	89	24 h				CE	

Scan-Line 7

Several Scan-Line 7 variants can be wall-mounted, and others can be mounted on a column, which can also be supplied with a swivel function. The Scan-Line 7 series is adaptable and ideal for use in any interior. A combination of customary HETA quality with features, such as the perfect glass cleaning system and the patented ash pan system with a large cast-iron door, makes the Scan-Line 7 series first choice for modest heating requirements.

Scan-Line 7C
wall-hung
soapstone top

Scan-Line 7D
soapstone top

Scan-Line 7D
sandstone top

Scan-Line 7C
wall-hung
sandstone top

Scan-Line 7C
wall-hung

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Scan-Line 7D

3 litres ashpan

kW heat output	m² heats	cm height						
2-6	20-80	71	24 h				CE	

Scan-Line 500

The Scan-line 500 series is an outstanding range of wood-burning stove variants and accessories. The Scan-Line 500 series starts with standard steel models, then completely round models and progresses to models with a baking oven, and Scan-Line 510 with a set of fireside tools in the door.

Scan-Line 500
kubanabraun 580
florentinerweiß 590

Scan-Line 510
enzianblau 323

Scan-Line 510 lakritz 1994

Scan-Line 500 sonnengelb 304

Scan-Line Bologna
tabasco 302
schwarz matt 301

Scan-Line Napoli Modern
toskanabraun 540
sesam 995

Scan-Line 520B baking oven
ziegelrot 233

Scan-Line 520
mandarin 235

Scan-Line Turin Classic
viollett-hell 82

Scan-Line Turin Modern
lakritz 1994 / sesam 995

This series includes a formidable selection of soapstone and ceramics options, and Scan-Line 500, 510 and 520 baking ovens can be supplied with a sandstone top if required. Thanks to modern combustion technology, the Scan-Line 500 series is best in tests. Our unique combustion system with the clean burn function provides attractive and eco-friendly combustion and makes sure that the glass in the door is always completely clean.

kW heat output	m² heats	cm height
3-8	30-95	101

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Scan-Line 500

The Scan-Line 500, 510 and 520 models with a baking oven can also be supplied with a sandstone top. Naturally the Scan-Line 500 series meets all current regulatory requirements, thanks to the latest clean burn combustion technology. The special design of combustion air circulation means that the glass is always clean.

kW heat output	m² heats	cm height	24 h					
3-8	30-95	121						

Scan-Line 500

Scan-Line 520B baking oven

Scan-Line Napoli
soapstone / ceramics

Scan-Line Turin
soapstone / ceramics

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Scan-Line 510

Scan-Line 520

Turin
baking oven

Scan-Line Napoli Modern
mandarin 235

kW heat output	m² heats	cm height	24 h				
3-10	30-120	106					

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Scan-Line 500

Scan-Line 500
soapstone top

Scan-Line 500
sandstone top

Scan-Line 510

Scan-Line 510
soapstone top

Scan-Line 510
sandstone top

Scan-Line 520

Scan-Line 520B
baking oven

Scan-Line 520B
baking oven
soapstone top

Scan-Line 520B
baking oven
sandstone top

Scan-Line 530
soapstone top

Scan-Line 590
stainless steel

Scan-Line 500

Scan-Line 500 round

Scan-Line 510 round

Scan-Line 550

Scan-Line 551

kW heat output	m^2 heats	cm height							
3-8	30-95	101	24 h					CE	

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Scan-Line 600

Scan-Line 600 with the great heat output. Scan-Line 600 is for bigger rooms and homes with larger heat requirement. A good choice when many cubic meters have to be heated. A large but elegant woodburning stove with functional stainless steel door handles in a smart design. This woodburning stove has a big front window and two side windows, which makes it possible to see the beautiful flames from more sides. The woodburning stove has a very solid door, which is mounted on a thick cast iron frame.

Scan-Line 600

Scan-Line 700

Scan-Line 700

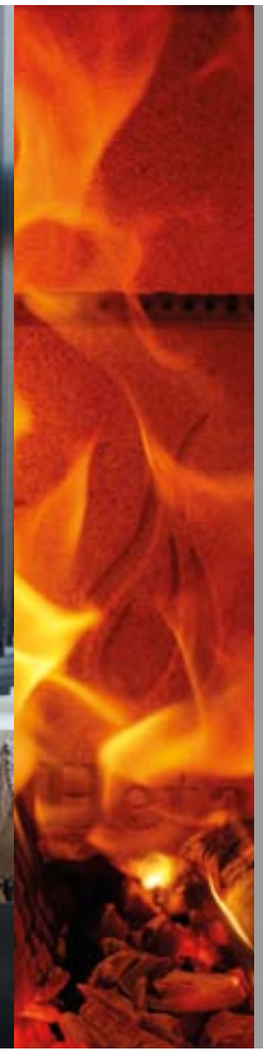
Scan-Line 700 is suitable for most homes as to size and heat output and is available in the following models: Scan-Line 700 black/grey (standard). Scan-Line 700 with side windows. Scan-Line 700 with black glass side panels.

kW heat output	m² heats	cm height
3-11	30-120	99

Scan-Line 400

Scan-Line 400 is a unique woodburning stove with a very modern design. We have spent a lot of time working on the minor details of the Scan-Line 400 series with a stainless steel handle and a beautiful door with a cast iron core.

Scan-Line 410/411



Scan-Line 410, 411, 420

The Scan-Line 400 series appeal to home owners where design and heat is equaled important. An extra feature on the Scan-Line 420 is that it rotates 180 degress, meaning that you can view the wonderfull flame paterns from wherever you sit.

kW heat output	m² heats
3-8	30-95

Scan-Line 420

Scan-Line 410/411

Functionality and comfort...

Heta A/S is a family-owned manufacturing company, located at Lemvig on the west coast of continental Denmark. Heta stoves are designed, developed and manufactured in Lemvig. The company's production facilities are state-of-the-art. At Heta we strive continually to modernise and adapt in line with our constantly changing and comprehensive range of Heta stoves. Even in these modern times, traditional craftsmanship and professional pride remain key company values, and innovative and highly functional stoves are the result.

Modern technology, specially selected, high-quality materials, robust construction, leading-edge tooling and a modern and yet timeless, aesthetic design are the key values in Heta's superior range of modern wood-burning stoves.

No stove ever leaves the factory in Lemvig without having undergone comprehensive production and quality assurance. From time to time, Director Carsten Bach and Factory Manager Martin Bach make spot checks personally.

Heta stoves are certified in accordance with the German ISO ZERT DIN ISO 9001 quality management system which guarantees that we maintain the highest quality standards. Customer satisfaction is the most important goal in our company policy.

We focus strongly on the environment and our common future. After years of working intensely to produce eco-friendly, clean burning stoves with low environmental impact, we have now achieved environmental certification in accordance with ÖKO ZERT DIN EN ISO 14001. By making continual improvements and introducing solutions and concepts with respect for the environment, we achieve measurable results.

Every Heta employee turns in for work each day committed to maintaining and strengthening Heta's position as the leading supplier of Danish-made stoves. Maintaining and strengthening Heta's position as the leading supplier of Danish-made stoves is an important challenge.

Our stoves with CLEAN BURN combustion technology are high-quality products made in Denmark. By utilising modern combustion technology, our stoves achieve especially high combustion efficiency. The technology also prevents soot particles from adhering to the glass door and flues. As soon as the stove is lit, healthy and comfortable radiant heat emanates from large glass doors. Soon after, the convection system begins to distribute heat and atmosphere into the room and adjacent rooms. Many of our products feature heat-retaining stones. Once heated, the stones remain warm for hours and slowly give off heat through the stove.

Heta stoves carry a 5-year guarantee.

CLEAN BURN
Heta quality by Denmark


Danish Quality


Ceramics


Soapstone


Cast iron base and grate


Fireside tool set


Baking oven


Enamel


Ashpan


Cast iron door


Sandstone


Product range


Outdoor air connection


Clean Burn

We design our wood-burning stoves with insight and respect for craftmanship

A wood-burning stove must fulfil many needs. It must heat the home, look good in the room and be environmentally sound. And of course on a cold day it must keep you warm and cosy.

For us, design is more than look and style. It is about finding new ways and creating a harmony between form and function. A harmony that means your Heta stove brings pleasure every day for years to come.

Made in Denmark

Scan-Line 100

The Scan-Line 100 perfectly combines ultra-modern design with a panoramic view of the flames behind the wide glass front. Placed on a column, the large combustion chamber seems almost to float on air. The Scan-Line 100 can be supplied with an integrated swivel plinth so that you can spread the heat and mesmerising fire exactly where you want it.

Using ground-breaking combustion technology, the stoves provide amazingly clean and vibrant combustion, no matter what kind of fuel you burn.

Scan-Line 100

kW heat output 5-15 | m² heats 50-150 | 24 h | CE

Panorama

Heta Panorama inset stoves are elegant and modern insets, providing an extraordinarily fine view of the hearth. The glass front is extremely stylish. Onlookers get a distinct impression that they are looking at a work of art.

Panorama

Panorama inset stoves are simple to use. The beautiful and discrete integrated handle is convincing evidence of Panorama's quality and convenience.

Both Panorama inset models are available with specially-designed front panels, allowing the customer to give their inset a personal touch.

kW heat output 3-9 | m² heats 30-120 | 24 h | CE

Panorama XL

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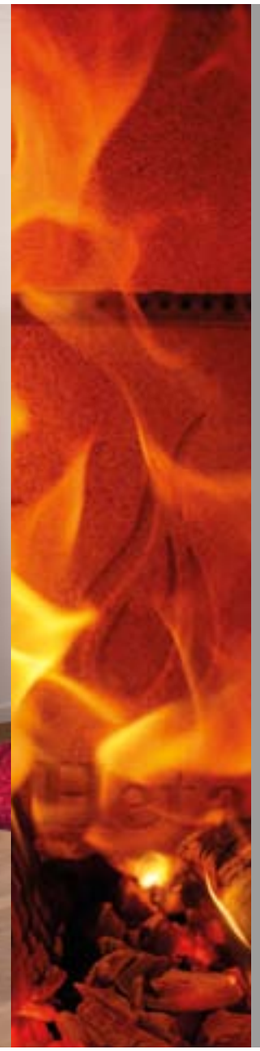
Scan-Line Classic

Classic design and clean lines for the modern designed home, with panoramic glass that emphasises the look.

kW heat output 3-9 | m² heats 30-120 | 24 h | CE

Scan-Line Classic 1

Scan-Line 550



Scan-Line Classic 2

Scan-Line 550 insert stove

A portrait insert stove of the highest quality in a new design.

kW heat output 3-8 | m² heats 30-95 | 24 h | CE

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Scan-Line 10, 20, 30

Two stoves in one! The Scan-Line 10 / 20 / 30 stove combine the qualities of a woodburning stove and a traditional thermal mass stove. This is a model that can be used as an ordinary wood-burning stove, and will heat a room up relatively quickly. Or you can close off the convection and use the thermal-mass principle, allowing the 500 kg of soapstone to slowly release the heat over many hours.

kW heat output 3-12 | m² heats 30-150 | cm height 126 152 178 | 24 h

Scan-Line 30

Scan-Line 20

Scan-Line 10

Scan-Line 20
Baking oven

Scan-Line 30
Baking oven

Scan-Line 40, 50

Soapstone is well-known for its good quality to keep the heat longer and gradually give off heat during a longer period. Scan-Line 40/50 is an alternative range to woodburning stoves/Thermal mass stoves. It is a timeless simple design where it is possible to regulate the convection airflow just above the door handle. When the convention air is turned off, the stoves changes from a convention to a traditional mass stove. The weight on this about 550 kg woodburning stove can be increased further by adding up to 100 kg thermastones.

Scan-Line 40, 50

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kW heat output 3-10 | m² heats 30-120 | cm height 160 212 | 24 h

Scan-Line Tour

The new Scan-Line Tour 10 - 30 series is destined to become a talking point. The exclusive combination of the Scan-Line Compact 500 with Kaufmann Keramik's elegant design represents top-class quality to meet every customer's requirements. There is a conventional model with convection air regulation. The Scan Line Tour 30 can be fitted with extra accessories, e.g. extra heat storage in the form of 150 kg of thermastone.

kW heat output 3 - 12 | m² heats 30 - 150 | cm height 138 / 168 / 198 | 24 h

Scan-Line Tour 30

Scan-Line Tour 10

Scan-Line Tour 20

Scan-Line 70

The Scan-Line 70 is yet another elegant model from the Heta range of radiant-heat stoves. It is completely clad in solid soapstone. By turning the lever above the door handle, you can either allow a stream of hot air into the room or you can store the heat for hours in thermastones (optional accessory) weighing up to 46 kg. This model has a sealed 3-litre ash pan with a highly functional, practical handle for dust-free cleaning.

kW heat output 4 - 12 | m² heats 40 - 95 | cm height 143 | 24 h

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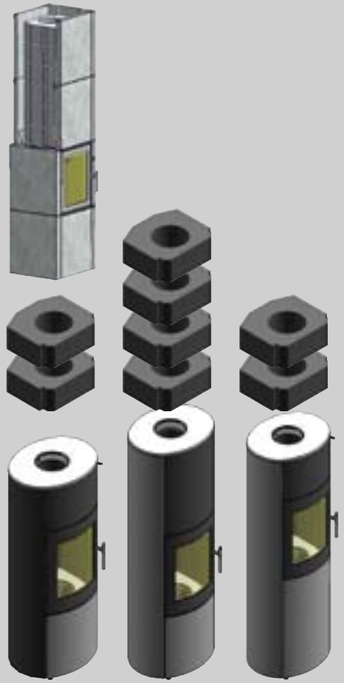
Heta quality by Denmark

Overview of thermastones for the Scan-Line series

Dreaming of accumulating heat from a wood-burning stove over several hours? With HETA stoves your dream comes true! Depending on your choice of model, there is space for up to six thermastones, which make it possible to store heat while regulating or even shutting off convection air flow. Our thermastones are made of a special cement-based material that absorbs heat extremely effectively and then releases it slowly over a longer period of time – Perfect in combination with fast-heating Heta stoves!

	Always included:	Extra stones – purchase:
SL-10	1 unit (0023-0093)	2 units (0023-0108)
SL-20 low	2 units (0023-0093)	1 unit (0023-0093)
SL-20 high	1 unit (0023-0093)	2 units (0023-0108)
SL- 20B baking oven	1 unit (0023-0093)	2 units (0023-0108)
SL- 30	2 units (0023-0093)	1 unit (0023-0093)
SL- 30 low	2 units (0023-0093)	3 units (0023-0093)
SL-30B baking oven low	1 unit (0023-0093)	1 unit (0023-0093)
SL- 30B baking oven high	1 unit (0023-0093)	2 units (0023-0108)
SL- 40	0	3 units (0023-0093)
SL- 40B baking oven	0	1 unit (0023-0093)
SL- 50	0	6 units (0023-0093)
SL-50B baking oven	0	4 units (0023-0093)
SL-70	0	2 units (0023-0107)
SL-500	0	1 units (0023-0108)
SL-500 soapstone topplate	0	1 unit (0023-0108)
SL-510	0	1 unit (0023-0108)
SL-510 soapstone topplate	0	1 unit (0023-0108)
SL-520	0	1 unit (0023-0107)
SL-520 all topplates	0	1 unit (0023-0107)
SL-520 complete soapstone	0	1 unit (0023-0107)
SL-520 ceramics	0	1 unit (0023-0107)
SL-530	0	1 units (0023-0107)
SL-530 soapstone topplate	0	1 unit (0023-0107)
SL-550	0	1 unit (0023-0108)
SL-551	0	1 unit (0023-0108)
SL-590	0	2 units (0023-0093)
SL-820	2 units (0023-0121)	0
SL-830	4 units (0023-0121)	0
SL-840	2 units (0023-0121)	0
Scan-Line Tour 10	0	1 unit (0023-0093)
Scan-Line Tour 20	0	2 units (0023-0093)
Scan-Line Tour 30	0	5 units (0023-0093)



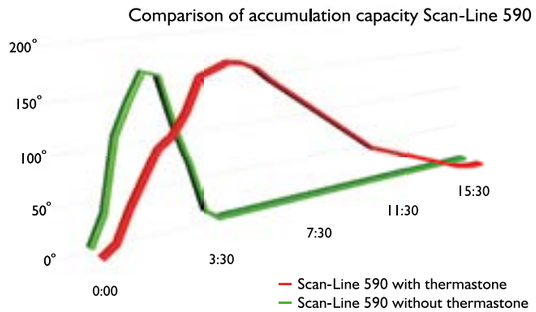
There are four different thermastones:

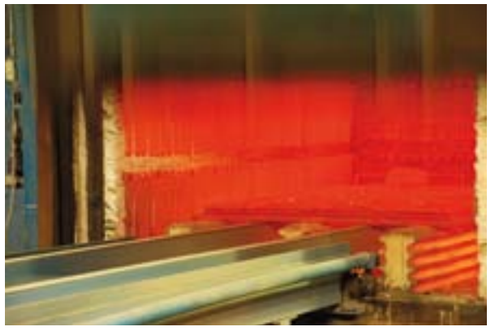
0023-0093 30 kg
Standard in SL 590, 10, 20, 30, 40, 50

0023-0107 23 kg
Standard in SL 70, 520, 530

0023-0108 12 kg
Standard in SL 500, 510, 550 og 551

0023-0121 23 kg
Standard in SL 820, 830, 840



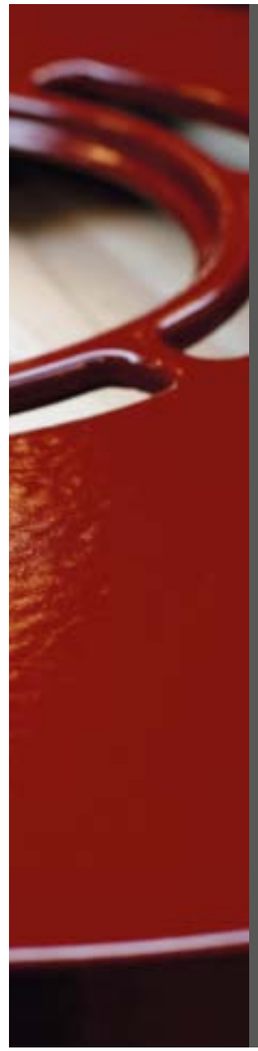


Enamel

Heta customers can choose the type of enamel surface they want for their stoves. This is an exclusive choice of surface finishes that has been used with Heta wood-burning stoves for many years.

Enamelled surfaces have many advantages over traditionally-painted surfaces, e.g. the surface never changes or becomes scratched. Cleaning is easy as the surface is as smooth as glass, and also beautiful to look at.

Scan-Line 520
backing oven
red



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Scan-Line 500
blue

Scan-Line 500
red

Scan-Line 500
black

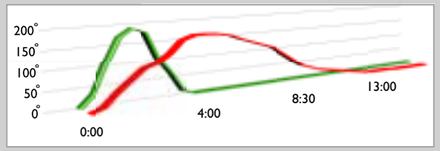
Kaufmann Keramik

In Danish culture, a living hearth has always been central to quality of life. Shape, colour, lines and romance have a role to play when we seek inner peace. A crackling fire and glazed ceramic stove tiles go a long way to meeting most of these desires. Heta ceramic tiles are made by German-based Kaufmann Keramik. Their products encompass proud traditions and a true love of craftsmanship. Kaufmann Keramik combines exquisite, valuable basis elements with a fantastic palette of ceramic colours, providing an unbelievably wide range of options for creating individually designed stoves. Take Heta's extraordinary combustion technology and combine this with Kaufmann's 35 years of tile-making tradition and every single ceramic-clad stove becomes a masterpiece, spreading atmosphere, comfortable heat and quality of life.

There is a limited guarantee on the ceramics.

Soapstone

Soapstone is 3 billion years old – and perfectly timeless. Solid Finnish soapstone is fascinating to look at but also possesses more subtle qualities. A soapstone stove very efficiently retains the heat energy liberated when wood is burned. The soapstone then releases the heat very slowly and evenly in the room. If you fill the chamber just two or three times, the stove will keep the room heated for up to 14 hours, so you enjoy the comfort and benefits of the heat long after the fire has gone out.



Sandstone

Sandstone is quarried in the Himalayas at about 2,900 m above sea level. The quarry is located in an area of stunning natural beauty. Even at this altitude, the climate is mild and it is possible to farm. The sandstone is brought down from the mountains on large lorries and transported 2,600 km to Xiamen, where it is loaded onto ships bound for Europe, where the stone is processed. In geological terms, sandstone is a fine-grain natural stone product composed of quartz sand. The sand compacted over millions of years. Due to changing pressure conditions and different minerals in the earth's crust, there is often a fantastic play of colours in sandstone.

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Quick guide

1. The installation has to be correct/done by a professional
2. The chimney has to be approved. An old-style bricked chimney with a 24x24 cm opening cannot be used.
3. Never use damp firewood or a damp stove.
4. Never burn milk cartons, pressure-impregnated wood, magazines or newspapers.
5. Read the user instructions. Stoking should take 10-20 minutes to correctly warm up the stove and chimney.
6. Then you can use the stove as normal. But now use only secondary air/combustion air and close everything else: door, primary air, valve, ashpan, etc., so that only air from the top of the door/glass is used.
7. If glass panel and stones turn black then there is insufficient air.
8. Feed the fire often, with small amounts of fire-wood. If you feed too much firewood into the fire, you will be inclined to turn the air supply right down, resulting in pollution.
9. Never leave the fire to burn overnight. It harms the environment as uncombusted gases escape through the chimney.

Drying firewood

All types of wood can be used. The firewood should be chopped and left to dry for one-to-two years under a rain cover, to achieve a moisture content of approximately 18%. Remember, firewood absorbs some moisture during winter.

All types of wood have approximately the same calorific value per kilogram. Oak and beech are dense and therefore heavier, and so have a higher calorific value per cubic meter. Fir tree is light and so has less calorific value per cubic meter.

Maintenance

Wood-burning stove surfaces with a heat-resistant varnish: clean with a damp cloth. If the varnish becomes damaged you can buy varnish in a spray can and repair the damage.

Cleaning the glass

If the wood is not sufficiently dry, the combustion temperature will be too low. The wood will smoulder instead of burning, causing soot to accumulate on the glass. If the glass has to be cleaned, use ordinary window cleaner or if needed, use special glass cleaner from a dealer. You can also remove the soot by rubbing ash around the glass with a piece of wet kitchen roll.

Repairing and cleaning soapstone

Soapstone is a naturally soft type of stone. You can repair scratches or surface damage with fine P120 sandpaper, but you should be careful.

Dirty surfaces (soot, grease, etc.) should be cleaned with water and mildly-acidic soap.

- the soap should be applied to the surface
- leave it for a couple of minutes
- wash the surface with warm water
- when the surface is dry, if needed you can sand it down with fine sandpaper.

Combustion cycle

Unlike fossil fuels (oil, coal and gas) burning wood is CO2 neutral and therefore does not add to the overall greenhouse gas effect.

There is no difference in the amount of CO2 released from a piece of burned firewood than a piece left to rot in a wood.

As trees grow, they absorb CO2 with help from the sun's energy, and unlike fossil fuels, only return the same amount of CO2 that was absorbed, thus they do not contribute to global warming or the greenhouse effect.

Choosing your wood-burning stove

There is a huge choice to pick from, but choosing a wood-burning stove is not so simple. Before you decide, ask yourself the following four questions:

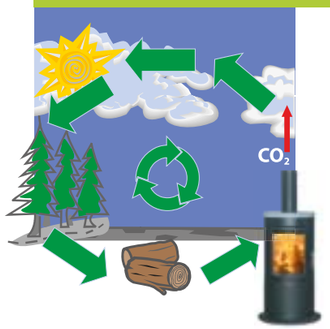
1. Where will you place it?
Is your wood-burning stove to be the primary source of heating or will it just provide a cosy fire-lit atmosphere in your home? The answer is crucial for your choice of wood-burning stove. A wood-burning stove's heat output is measured in kilowatts (kW). It is an expression of the amount of heat given out by a stove. As a rule of-thumb, 1 kW can warm up a 10-20m2 room of average-height

ceiling (depending on the room's insulation). The value "kW tested" shows a stove's output has been tested in accordance with the European Committee for Standardisation's EN standard.

2. Radiation or convection?
The majority of new stoves use convection, where air is circulated between an inner and outer steel mantle. When the air is heated, it rises and warms the room. The convectional heat from a wood-burning stove warms evenly, but requires a stove to be placed physically closer to the firewood than a radiating stove.

3. Plate steel or cast iron?
Both kinds of materials make excellent wood-burning stoves and recessed fireplaces. Heta wood-burning stoves have doors and cast-iron bottom grates, so they remain tightly sealed and longlasting.

4. Steel, glazed or soapstone?
Heta supplies steel or cast iron stoves. Ceramic glaze, soapstone, enamel or chamotte options are available. The choice of material is a matter of style and taste, though each material has particular characteristics. A stove made entirely from steel or cast iron warms up faster than a glazed or soapstone stove. But it also cools faster when the fire has gone out. Glazes and especially soapstone take a little longer to warm up, but stay warm long after the fire has gone out. The slightly larger soapstone stoves stay warm for many hours and can easily keep a room or house nice and warm through the night, so you will not wake up cold in the morning.



Red arrow: convection air

Green arrow: tertiary air

Blue arrow: combustion air

Made in Denmark

CLEAN BURN
Heta quality by Denmark

Technical info

Stove type	Scan-Line 800	Scan-Line 800 ceramics / soapstone	Scan-Line 810	Scan-Line 810 ceramics / soapstone	Scan-Line 820 / 820B / 820S	Scan-Line 820 / 820B / 820S ceramics / soapstone	Scan-Line 830	Scan-Line 830 ceramics / soapstone	Scan-Line 840 / 840B / 840S
mm	A: 214 B: 548 C: 897 D: 440 H: 1060	A: 214 B: 560 C: 897 D: 445 H: 1094	A: 214 B: 548 C: 1179 D: 440 H: 1342	A: 214 B: 560 C: 1179 D: 445 H: 1374	A: 214 B: 548 C: 897 D: 440 H: 1342	A: 214 B: 560 C: 897 D: 445 H: 1374	A: 214 B: 548 C: 897 D: 440 H: 1626	A: 214 B: 548 C: 897 D: 445 H: 1656	A: 214 B: 548 C: 1179 D: 440 H: 1626
See picture	4-9	4-9	4-9	4-9	4-9	4-9	4-9	4-9	4-9
Color	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey
Nominal kW	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Heat output kW	2-8	2-8	2-8	2-8	2-8	2-8	2-8	2-8	2-8
For room size in m^2	25-95	25-95	25-95	25-95	25-95	25-95	25-95	25-95	25-95
Outlet pipe Ø mm	ø150	ø150	ø150	ø150	ø150	ø150	ø150	ø150	ø150
Weight in kg	116	134/200	136	155/240	127/144/176	147/164/188 230/250/273	231	256/355	149/164/195
Fuel volume in kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg
Combustion chamber width mm	330	330	330	330	330	330	330	330	330
Min. draught mbar	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Distance to flammable materials mm Behind the stove At the sides	 125 300	 125 300	 125 300	 125 300	 125 300	 125 300	 125 300	 125 300	 125 300
Distance to furniture in mm	900	900	900	900	900	900	900	900	900
CO %/mg/m^3	0.07/ 877	0.07/ 877	0.07/ 877	0.07/ 877	0.07/ 877	0.07/ 877	0.07/ 877	0.07/ 877	0.07/ 877
Efficiency %	79	79	79	79	79	79	79	79	79
Dust measurement NS3058 g/kg	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61
Dust measurement EN13240 mg/m^3	18	18	18	18	18	18	18	18	18
Flue gas g/sek	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Flue gas temperature c°	274	274	274	274	274	274	274	274	274
NO_X mg/m^3_n	98	98	98	98	98	98	98	98	98

Technical info

Stove type	Scan-Line 840 / 840B / 840S ceramics / soapstone	Scan-Line 850	Scan-Line 850 ceramics / soapstone	Scan-Line 7A / 7B / 7B soapstone / sandstone	Scan-Line 7C	Scan-Line 7D
mm	A: 214 B: 548 C: 1179 D: 445 H: 1656	A: 214 B: 560 C: 875 D: 440 H: 1040	A: 214 B: 548 C: 875 D: 445 H: 1070	A: 177 / 196 B: 404 / 462 C: 696 D: 394 / 415 H: 880	A: 196 B: 462 C: 525 D: 440 H: 710	A: 196 B: 462 C: 883 D: 415 H: 1066
See picture	4-9	4-9	4-9	10-11	12-13	12-13
Color	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey
Nominal kW	5.5	5.5	5.5	4	4	4
Heat output kW	2-8	2-8	2-8	2-6	2-6	2-6
For room size in m^2	25-95	25-95	25-95	20-90	20-90	20-90
Outlet pipe Ø mm	ø150	ø150	ø150	ø150	ø150	ø150
Weight in kg	175 / 189 / 221 272 / 287 / 320	110	117/166	93 / 93 / 163 147	90	100
Fuel volume in kg	1.5 kg	1.5 kg	1.5 kg	1.0 kg	1.0 kg	1.0 kg
Combustion chamber width mm	330	330	330	305	305	305
Min. draught mbar	0.13	0.13	0.13	0.12	0.12	0.12
Distance to flammable materials mm Behind the stove At the sides	 125 300	 125 300	 125 300	 100 100	 100 100	 100 100
Distance to furniture in mm	900	900	900	800	800	800
CO %/mg/m^3	0.07/ 877	0.07/ 877	0.07/ 877	0.09 / 1125	0.09 / 1125	0.09 / 1125
Efficiency %	79	79	79	83.1	83.1	83.1
Dust measurement NS3058 g/kg	2.61	2.61	2.61	4.7	4.7	4.7
Dust measurement EN13240 mg/m^3	18	18	18	20	20	20
Flue gas g/sek	5.3	5.3	5.3	3.2	3.2	3.2
Flue gas temperature c°	274	274	274	237	237	237
NO_X mg/m^3_n	98	98	98	74	74	74

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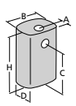
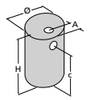
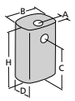
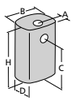
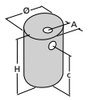
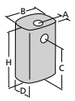
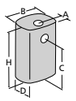
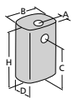
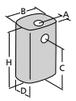
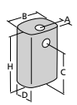
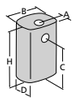
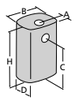
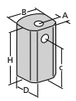
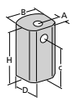
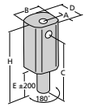
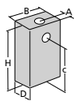
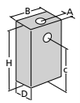
Made in Denmark

Technical info

Stove type	Scan-Line 500	Scan-Line 500 round	Scan-Line 500 ceramics / soapstone	Scan-Line 510 / 520	Scan-Line 510/520 round	Scan-Line 510 ceramics / soapstone	Scan-Line 520 with oven ceramics / soapstone	Scan-Line 520 ceramics / soapstone	Scan-Line 530
									
									
mm	A: 141 B: 500 C: 794 D: 470 H: 1010	A: 195 Ø: 522 C: 794 H: 990	A: 141 B: 504 C: 794 D: 470 H: 1030	A: 141 B: 500 C: 974/794 D: 470 H: 1190	A: 195 Ø: 522 C: 974/794 H: 1170	A: 141 B: 504 C: 974 D: 470 H: 1210	A: 141 B: 500 C: 794 D: 470 H: 1190	A: 141 B: 504 C: 794 D: 470 H: 1210	A: 141 B: 500 C: 974 D: 470 H: 1370
See picture	14-19	14-19	14-19	14-19	14-19	14-19	14-19	14-19	14-19
Color	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey
Nominal kW	5	5	5	5	5	5	5	5	5
Heat output kW	3-8	3-8	3-8	3-8	3-8	3-8	3-8	3-8	3-8
For room size in m^2	30-95	30-95	30-95	30-95	30-95	30-95	30-95	30-95	30-95
Outlet pipe Ø mm	ø150	ø150	ø150	ø150	ø150	ø150	ø150	ø150	ø150
Weight in kg	115	117	150/220	128/130	128/130	165/240	135/167/250	167/250	150
Fuel volume in kg	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Combustion chamber width mm	340	340	340	340	340	340	340	340	340
Min. draught mbar	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Distance to flammable materials mm Behind the stove At the sides	 150 400	 150 400	 150 400	 150 400	 150 400	 150 400	 150 400	 150 400	 150 400
Distance to furniture in mm	800	800	800	800	800	800	800	800	800
CO %/mg/m^3	0.09 / 1067	0.09 / 1067	0.09 / 1067	0.09 / 1067	0.09 / 1067	0.09 / 1067	0.09 / 1067	0.09 / 1067	0.09 / 1067
Efficiency %	81	81	81	81	81	81	81	81	81
Dust measurement NS3058 g/kg	4.57	4.57	4.57	4.57	4.57	4.57	4.57	4.57	4.57
Dust measurement EN13240 mg/m^3	33	33	33	33	33	33	33	33	33
Flue gas g/sek	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Flue gas temperature c°	270	270	270	270	270	270	270	270	270
NO_X mg/m^3_n	96	96	96	96	96	96	96	96	96

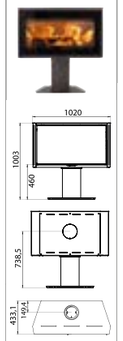
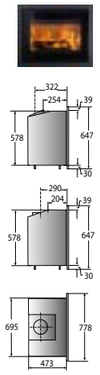
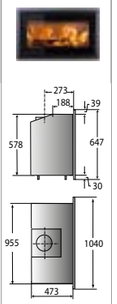
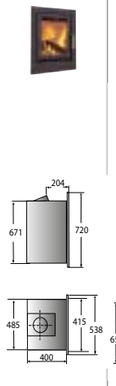
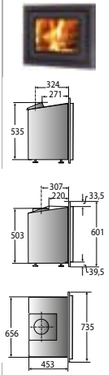
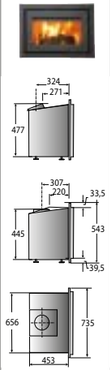
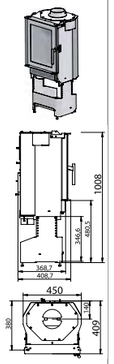
Scan-Line 590	Scan-Line Napoli ceramics / soapstone	Scan-Line Turin ceramics / soapstone	Scan-Line 400	Scan-Line 410 / 411	Scan-Line 420	Scan-Line 550	Scan-Line 551
							
							
A: 141 B: 500 C: 794 D: 470 H: 1285	A: 160 B: 615/650 C: 835 D: 485 H: 1067	A: 160 B: 615/650 C: 835 D: 480 H: 1300	A: 158 B: 470 C: 893 D: 447 H: 1036	A: 158 B: 470 C: 625 D: 447 H: 770	A: 158 B: 472 C: 1063 D: 448 H: 1206 E: 438	A: 148 B: 470 C: 921 D: 397 H: 1118	A: 148 B: 560 C: 921 D: 397 H: 1118
18	15-17	14-17	21	21	21	18	18
Schwarz/grau stainless steel	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey
5	5	5	5	5	5	5	5
3-8	3-10	3-10	3-8	3-8	3-8	3-8	3-8
30-95	30-120	30-120	30-95	30-95	30-95	30-95	30-95
ø150	ø150	ø150	ø150	ø150	ø150	ø150	ø150
135	142/213	180/262	96	120/130	100	117	117
1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.6
340	340	340	345	345	345	340	340
0.10	0.10	0.10	0.12	0.12	0.12	0.10	0.10
 150 400	 150 400	 150 400	 150 250	 150 250	 150 250	 150 400	 150 400
800	800	800	850	850	850	800	800
0.09 / 1067	0.09 / 1067	0.09 / 1067	0.08 / 1000	0.08 / 1000	0.08 / 1000	0.09 / 1067	0.09 / 1067
81	81	81	85	85	85	81	81
4.57	4.57	4.57	4.32	4.32	4.32	4.57	4.57
33	34	34	22	22	22	33	33
5.5	6	6	4.2	4.2	4.2	5.5	5.5
270	270	270	270	270	270	270	270
96	96	96	78	78	78	96	96

Heta

Made in Denmark

Technical info

Stove type	Scan-Line 600	Scan-Line 700	Scan-Line 10/20/30	Scan-Line 20B/30B	Scan-Line 40/40B	Scan-Line 50/50B	Scan-Line Tour 10/20/30	Scan-Line 70
								
mm	A: 162 B: 575 C: 1037 D: 485 H: 1200	A: 181 B: 465 C: 803 D: 450 H: 993	A: 310 Ø: 625 H: 1260/1524/ 1788	A: 310 Ø: 625 H: 1524 /1788	A: 205 B: 530 C: 915 D: 450 H: 1605	A: 205 B: 530 C: 915 D: 450 H: 2120	A: 310 Ø: 620 C: 1290 1590 H: 1380/1680/ 1980	A: 286 B: 540 C: 870 D: 511 H: 1430
See picture	20	20	28	28	29	29	30	31
Color	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey
Nominal kW	7	6	5	5	5	5	5	4
Heat output kW	4-12	3-11	3-12	3-12	3-10	3-10	3-12	2-6
For room size in m^2	40-140	30-120	30-150	30-150	30-120	30-120	30-120	20-95
Outlet pipe Ø mm	ø150	ø150	ø150	ø150	ø150	ø150	ø150	ø150
Weight in kg	185	117	451/509/604	519/577	420/431	541/547	254 / 292 / 330	454
Fuel volume in kg	2.2	1.8	1.6	1.6	1.6	1.6	1.6	1.0
Combustion chamber width mm	392	355	340	340	340	340	340	305
Min. draught mbar	0.12	0.12	0.10	0.10	0.12	0.12	0.12	0.12
Distance to flammable materials mm Behind the stove At the sides	 100 600	 100/150 100/500	 150 400	 150 400	 150 400	 150 400	 150 400	 160 190
Distance to furniture in mm	950	800	900	900	900	900	900	800
CO %/mg/m^3	0.04 / 500	0.09 / 1125	0.08 / 1067	0.08 / 1067	0.09 / 1067	0.09 / 1067	0.8 / 1067	0.9 / 1125
Efficiency %	79	83	81	81	81	81	81	83.1
Dust measurement NS3058 g/kg			4.57	4.57			4.57	4.7
Dust measurement EN13240 mg/m^3	16	35	33	33	25	25	33	20
Flue gas g/sek	6.0	4.4	5.5	5.5	4.6	4.6	5.5	3.2
Flue gas temperature c°	270	273	270	270	310	310	270	237
NO_X mg/m^3_n	127	120	87	87	87	87	87	74

Scan-Line 100	Panorama insert stove	Panorama XL insert stove	Scan-Line 550 insert stove	Scan-Line Classic 1 insert stove	Scan-Line Classic 2 insert stove	Scan-Line Compact insert stove
						
24	25	25	27	26	26	
black/grey	black/grey	black/grey	black/grey	black/grey	black/grey	black/grey
9	6.5	9	5	6	6	5
5-15	3-9	5-15	3-8	3-9	3-9	4-12
50-150	30-120	50-150	30-95	30-120	30-120	30-120
ø150	ø150	ø150	ø150	ø150	ø150	ø150
155	116	145	93	91	85	75
2.3	1.9	2.3	1.6	2.5	2.5	1.6
760	500	760	340	510	510	340
0.13	0.13	0.13	0.12	0.12	0.12	0.12
 100 250	 - 275	 - 250	 70 70	 70 70	 70 70	
1200	1100	1200	800	1000	1000	
0.10 / 1244	0.08 / 951	0.10 / 1244	0.09 / 1125	0.08 / 1060	0.08 / 1060	0.09 / 1067
81	80	81	82	79	79	82
2.68	2.74	2.68				
12	27	12	25	53	53	25
7.5	6	7.5	4.6	7.1	7.1	4.6
266	273	266	310	290	290	310
95	106	95	87	118	118	87

Heta

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