2013

FIREPLACE STOVES

Romotop®

Since trading began on 31st August 1992, Romotop has had an immense influence on the increasing popularity of wood-burning stoves in Central European markets.

From the company's original short-run production, strong engineering and business expertise have led to the gradual development of our Suchdol nad Odrou factory into one of the most technologically advanced facilities in the industry.

The enthusiasm and initiative of our team, combined with decades of experience in dealing with some of the most demanding European clientele, has created a company that is regarded by experts as having the most state-of-the-art production plant for wood-burning stoves and fireplace inserts in Europe.

The highly-advanced automated production processes in our 30,000 m^2 factory, combined with our 10,000 m^2 of storage area and internally run transportation infrastructure, provide ultimate flexibility to our customers.

We are in a class of our own as innovators in the areas of design, development and combustion quality and this enables us to be unique in our ability to assess and quickly respond to our customers' individual requirements.

Each product leaving the Romotop factory is testimony to the hard work and dedication of our 450 employees. We have sculpted an environment at Romotop that is designed to motivate our staff and provide benefit to both our customers and our company. Originality and creativity is cultivated from the opportunity of self-fulfilment and professional growth.

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ARONA

ceramic

ARONA ceramic

The Arona is a simple, block ceramic stove that is quick to assemble and does not require building modifications. This stove features our special accumulation blocks. For more information about accumulation technology, see page 46.

- freestanding column stove with ceramic accumulation plates
- you can enjoy radiant heat for up to eight hours
- the inset and door frames are available separately in black
- automatic regulation can be fitted
- you can choose from 30 ceramic colours
- the model shown features ceramic accessories in colour 49000

DESCRIPTION

BODY FINISHES

black

COLOURS

P_J	9 kW	⌀	150 mm
P_R	4–11 kW		1630 mm
	1830 mm		450 kg
	568 mm		180 m^3
	441 mm	%	90 %

TECHNICAL PARAMETERS

Detailed technical data is available on page 53.

AVILA

sandstone

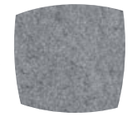
AVILA

The Avila Stone features a natural stone finish with similar accumulation properties to ceramic. This means that the stove will continue to radiate heat even after the fire has burnt out.

- pop or bottom venting connection option
- secondary air intake to keep the glass clean and prevent impurities from settling
- lockable woodshed for storage of small fuel supplies
- grey natural stone finish with flecks of green

DESCRIPTION

STONE



stone

sandstone

COLOURS

BODY FINISHES

grey

black

metallic brown

TECHNICAL PARAMETERS

P_I	6/8 kW	⌀	150 mm
P_R	4–11 kW		955 mm
	1203 mm		172 kg
	519 mm		160 m³
	414 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

ceramic

stone

sheet metal + stone

T ceramic

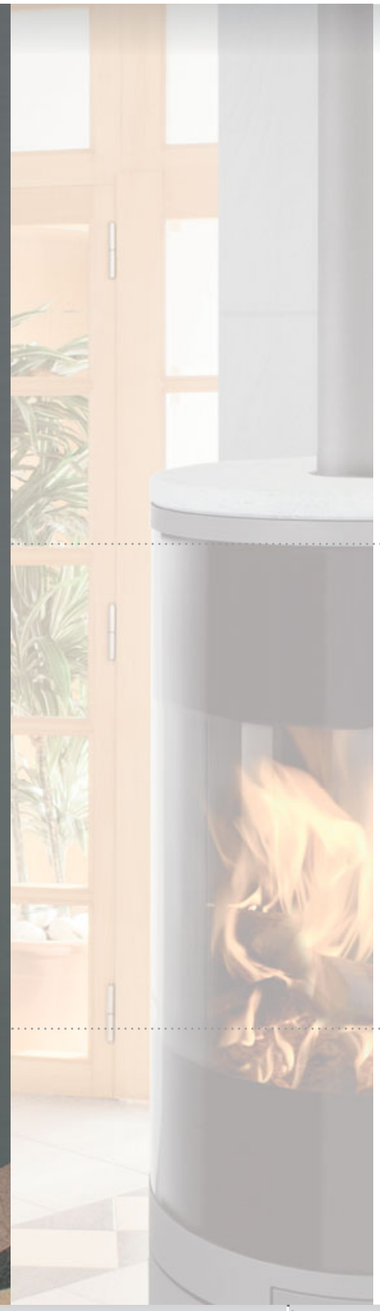
T stone

T sheet metal + ceramic

T sheet metal + stone

BELO 3S

02 sheet metal + stone



SMART HANDLE

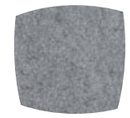
BELO 3S

A simple structure and pure design give the BELO 3S the possibility to match any interior. A special feature of this stove is panoramic glazing of the front door and the sides allowing you to watch fire from three sides. What is certainly worth noticing is an inconspicuous box under the furnace that the elegant door handle fits into. One control element makes it possible to control the primary as well as secondary air of the BELO 3S.

- possibility to connect the top or rear flue gas exhaust
- central air supply
- secondary air supply that ensures washing of the door glass preventing deposition of dirt
- possibility to place a small supply of wood or ecological briquettes under the elevated furnace

DESCRIPTION

STONE



stone

sandstone

BODY FINISHES

grey

black

metallic brown

COLOURS

P_I	6 kW	⌀	150 mm
P_R	4–11 kW		1073 mm
	1211 mm		157 kg
	530 mm		160 m³
	403 mm	%	80 %

Detailed technical data is available on page 53.

TECHNICAL PARAMETERS

VARIANTS

01 sheet metal + ceramic

03 sheet metal

04 sheet metal + sandstone

BELO 3S A

sheet metal

BELO 3S Accumulation

SMART HANDLE

Based on advanced combustion technologies and modern design the BELO 3S 01 A provides the desired home heating comfort. Uniqueness of this stove is guaranteed by its elegant glazing of the front door and glazing of the sides that allows you to watch fire from three sides. The high appearance is given to the BELO 3S 01 A by special Romotop moulded bricks over the combustion chamber that extend radiation of heat for up to several hours after extinction of the stove.

- possibility to connect the top or rear flue gas exhaust
- central air supply
- secondary air supply that ensures washing of the door glass preventing deposition of dirt
- possibility to place a small supply of wood or ecological briquettes under the elevated furnace

DESCRIPTION

BODY FINISHES

COLOURS

grey

black

metallic brown

P_J	6 kW	⌀	150 mm
P_R	4–11 kW		1073/1406 mm
	1571 mm		176 kg
	530 mm		180 m³
	403 mm	%	80 %

TECHNICAL PARAMETERS

Detailed technical data is available on page 53.

BELORADO

04 sheet metal + sandstone

SMART HANDLE

BELORADO

The advanced combustion technology and oval design of the BELORADO guarantee that this stove will become a solid element of your household. Modern panoramic glazing of the front door or the elegant box under the furnace underline uniqueness of the design. You can choose your own colour combination of the BELORADO surrounded by ceramic elements from the offer of ceramic tiles with various glaze colours.

- possibility to connect the top or rear flue gas exhaust
- central air supply
- secondary air supply that ensures washing of the door glass preventing deposition of dirt
- possibility to place a small supply of wood or ecological briquettes under the elevated furnace

DESCRIPTION

COLOURS

STONE

stone

sandstone

BODY FINISHES

grey

black

metallic brown

TECHNICAL PARAMETERS

P_j	6 kW	⌀	150 mm
P_R	4–11 kW		1073 mm
	1211 mm		178 kg
	530 mm		160 m³
	403 mm	%	80 %

Detailed technical data is available on page 53.

VARIANTS

01 ceramic

02 stone

03 sheet metal

BELORADO A

A 01 sheet metal + ceramic

BELORADO Accumulation

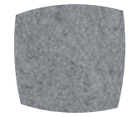
SMART HANDLE

The elegant BELORADO A complemented with modern ceramic elements gives a warm impression in the interior. The clearly predominant feature of this stove is its panoramic door with patterned glazing. Radiation of heat for several hours after extinction of the last piece of wood is ensured by special Romotop accumulation moulded brick located over the combustion chamber. To suitably adapt the BELORADO A to your interior you can select the colour of the ceramic tiling from the glaze pattern book.

- possibility to connect the top or rear flue gas exhaust
- central air supply
- secondary air supply that ensures washing of the door glass preventing deposition of dirt
- possibility to place a small supply of wood or ecological briquettes under the elevated furnace
- the model shown features ceramic accessories in colour 92360

DESCRIPTION

STONE



stone

sandstone

BODY FINISHES

grey

black

metallic brown

COLOURS

TECHNICAL PARAMETERS

P_J	6 kW	⌀	150 mm
P_R	4–11 kW		1073/1406 mm
	1570 mm		205 kg
	530 mm		180 m³
	403 mm	%	80 %

Detailed technical data is available on page 53.

TECHNICAL PARAMETERS

VARIANTS

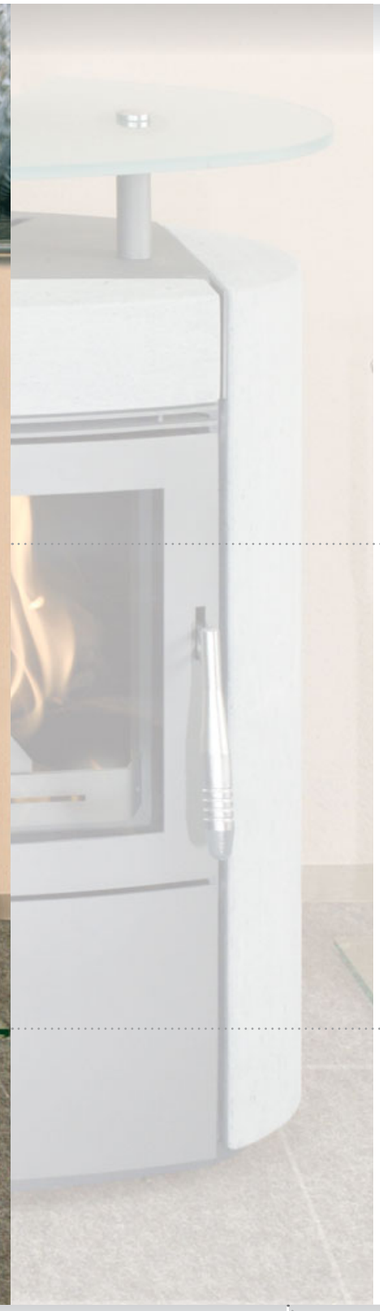
A 02 sheet metal + stone

A 03 sheet metal

A 04 sheet metal + sandstone

COTOPAXI

stone



COTOPAXI

The Cotopaxi has a natural grey stone finish with flecks of green to compliment the glass shelf.

- top or bottom venting connection option
- secondary air intake to keep the glass clean and prevent impurities from settling
- grey natural stone finish with flecks of green
- lockable woodshed for storage of small fuel supplies
- green glass shelf

DESCRIPTION

COLOURS

STONE

stone

BODY FINISHES

grey

TECHNICAL PARAMETERS

P_I	6/9 kW
P_R	4–11 kW
	921 mm
	890 mm
	471 mm
⌀	150 mm
	700 mm
	236 kg
	160 m³
%	80 %

Detailed technical data is available on page 53.

VARIANTS

ceramic

GIRONA

01 ceramic

GIRONA

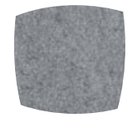
The Girona is a simple, block ceramic stove that is quick to assemble and does not require extensive building modifications.

- freestanding column stove with ceramic accumulation plates
- combination of air heating and radiant heating using our accumulation technology
- automatic regulation can be fitted
- you can choose from 30 ceramic colours
- the model shown features ceramic accessories in colour 72785

DESCRIPTION

COLOURS

STONE



stone

BODY FINISHES

black

TECHNICAL PARAMETERS

P_J	8 kW	⌀	180 mm
P_R	4–12 kW		— mm
	1106 mm		310 kg
	1204 mm		220 m³
	510 mm	%	79 %

Detailed technical data is available on page 53.

VARIANTS

02 stone

03 sheet metal

LUANCO

sheet metal

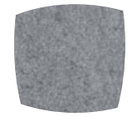
LUANCO

The modern, simple design of the steel Luanco fireplace stove is timeless and the rotating chamber allows its perfect proportions to be appreciated from every angle in the room.

- secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

STONE



stone

sandstone

COLOURS

BODY FINISHES

grey

black

metallic brown

TECHNICAL PARAMETERS

P_I	6/8 kW		150 mm
P_R	4–11 kW		1044 mm
	1197 mm		152 kg
	480 mm		160 m³
	480 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

ceramic

stone

sandstone

LUGO

04 sandstone

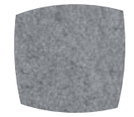
LUGO

The oval shape of the Lugo makes the room feel cosy. Some of the stove's features include; a shelf above the fire chamber, an elegant fire door handle, a natural looking ceramic finish, serpentine stone and specially sandstone finishes available.

DESCRIPTION

COLOURS

STONE



stone

sandstone

BODY FINISHES

grey

black

metallic brown

TECHNICAL PARAMETERS

P_I	6/8 kW	⌀	150 mm
P_R	4–11 kW		1095 mm
	1213 mm		195 kg
	560 mm		160 m³
	470 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

01 ceramic

02 stone

03 sheet metal

LUGO Accumulation

01 ceramic

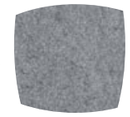
LUGO Accumulation

The oval shape of the Lugo makes the room feel cosy. Some of the stove's features include; a shelf above the fire chamber, an elegant fire door handle, a natural looking ceramic finish, serpentine stone and specially sandstone. Accumulation blocks can be added to the back of the stove and, most importantly, above the fire chamber. More information on accumulation technology can be found on page 48.

- top or bottom venting connection option
- secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

STONE



stone

sandstone

BODY FINISHES

grey

black

metallic brown

COLOURS

P_J	6/8 kW	⌀	150 mm
P_R	4–11 kW		1085 mm
	1579 mm		252 kg
	560 mm		160 m^3
	470 mm	%	78 %

TECHNICAL PARAMETERS

Detailed technical data is available on page 53.

VARIANTS

02 stone

03 sheet metal

04 sandstone

MALAGA N 02

stone

MALAGA N

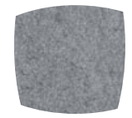
The Malaga N is not only ideal for modern interiors but it also fits perfectly into more rustic living rooms. There are 30 matt, semi-matt and gloss finish options. The stove has a cast iron fireplace laid with Chamotte bricks.

- top connection option
- secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

COLOURS

STONE



stone

BODY FINISHES

black

TECHNICAL PARAMETERS

P_J	7 kW	⌀	150 mm
P_R	4–11 kW		918 mm
	1250 mm		310 kg
	610 mm		140 m³
	425 mm	%	79 %

Detailed technical data is available on page 53.

VARIANTS

N 01 ceramic

MALAGA W

W 01 sandstone

MALAGA W with WE 9 kW

The smart stove Malaga W with water exchanger is suitable for passive houses.

- top connection option
- natural stone or ceramic finish
- secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

COLOURS

STONE

sandstone

BODY FINISHES

black

TECHNICAL PARAMETERS

P_J	12 kW	⌀	180 mm
P_R	4–16 kW		1421 mm
	1650 mm		360 kg
	664 mm		220 m³
	575 mm	%	83 %

Detailed technical data is available on page 53.

VARIANTS

W 02 sheet metal + sandstone

W 03 sheet metal + ceramic

MANGALA

ceramic

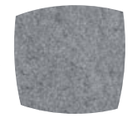
DESCRIPTION

The interesting combination of the rounded body against the angular siding of the Mangala makes this stove a real gem, giving the impression of a three dimensional fire chamber.

- top connection option
- secondary air intake to keep the glass clean and prevent impurities from settling
- lockable woodshed for storage of small fuel supplies
- the model shown features ceramic accessories in colour 49000

COLOURS

STONE



stone

BODY FINISHES

grey

black

TECHNICAL PARAMETERS

P_J	6/8 kW	⌀	150 mm
P_R	4–11 kW		973 mm
	1136 mm		180 kg
	588 mm		160 m³
	553 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

stone

sheet metal

MERU N

01 ceramic

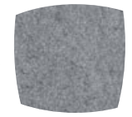
MERU N

A simple and elegant design allows you to place the MERU N in any interior. As with many others, with this model you can also select the colour of the ceramic tiling from the glaze colour pattern book to match it with the existing interior equipment or you can adapt the interior equipment to the colour of the ceramic tiling.

- possibility to connect the top or rear flue gas exhaust
- central air supply
- secondary air supply that ensures washing of the door glass preventing deposition of dirt
- possibility to place a small supply of wood or ecological briquettes under the elevated furnace

DESCRIPTION

STONE



stone

COLOURS

BODY FINISHES

grey

black

metallic brown

TECHNICAL PARAMETERS

P_I	6 kW	⌀	150 mm
P_R	4–11 kW		946 mm
	1081 mm		169 kg
	536 mm		160 m³
	448 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

N 02 stone

N 03 sheet metal

N 04 sheet metal + ceramic

N 05 sheet metal + stone

OSLO

sheet metal

OSLO

A small stove with rustic charm and an ideal output to keep you warm.

- Top connection option
- Secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

BODY FINISHES

black

COLOURS

P_I	7 kW	⌀	150 mm
P_R	4–10 kW		469 mm
	579 mm		105 kg
	620 mm		160 m³
	408 mm	%	78 %

Detailed technical data is available on page 53.

TECHNICAL PARAMETERS

RIANO N

N 05 sheet metal + stone

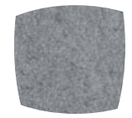
RIANO N / RIANO

The Riano has been specifically created for lovers of striking and unique design, with the linear shape drawing the eye to the heart of the fire. This stove can be customised with a natural stone finish or a range of 30 different colour glazes.

DESCRIPTION

COLOURS

STONE



stone

BODY FINISHES

black

TECHNICAL PARAMETERS

P_I	6/9 kW	⌀	150 mm
P_R	4–11 kW		842 mm
	995 mm		184 kg
	827 mm		160 m³
	410 mm	%	80 %

Detailed technical data is available on page 53.

VARIANTS

N 01 sheet metal

N 02 ceramic

N 03 stone

N 04 sheet metal+ ceramic

01 sheet metal

02 ceramic

03 stone

SORIA

ceramic

SORIA

SMART HANDLE

The column-shaped stove will especially attract your attention by its cylindrical shape and all-ceramic tiling. It ensures transfer of heat to the room and at the same time allows you to select the colour of the tiling glaze to match it with the interior. The SORIA stove features modern and large glazing of the furnace. The benefits undoubtedly include special Romotop accumulation elements located over the furnace that even guarantee radiation of heat for several hours after extinction of the last piece of wood.

- possibility to connect the top or rear flue gas exhaust
- central air supply
- secondary air supply that ensures washing of the door glass preventing deposition of dirt
- the model shown features ceramic accessories in colour 92360

BODY FINISHES

grey | black | metallic brown

P_I	6 kW	⌀	150 mm
P_R	4–11 kW		1370 mm
	1551 mm		213 kg
	544 mm		180 m³
	535 mm	%	80 %

Detailed technical data is available on page 53.

STROMBOLI N

04 sandstone

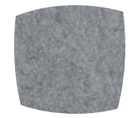
STROMBOLI N / STROMBOLI

The sidewalls of the Stromboli N allow heat to be transferred quickly into the room and the stove to cool quickly after the fuel has been consumed.

- Top connection option
- Secondary air intake to keep the glass clean and prevent impurities from settling
- Large glass door design encased in a black frame to draw attention to the heart of the fire
- Handle integrated in door frame

DESCRIPTION

STONE



stone

sandstone

BODY FINISHES

grey

black

metallic brown

COLOURS

P_N	6/9 kW	⌀	150 mm
P_R	4–11 kW		— mm
	1074 mm		225 kg
	666 mm		160 m^3
	475 mm	%	80 %

Detailed technical data is available on page 53.

TECHNICAL PARAMETERS

VARIANTS

N 01 stone

N 02 ceramic

N 03 sheet metal

stone

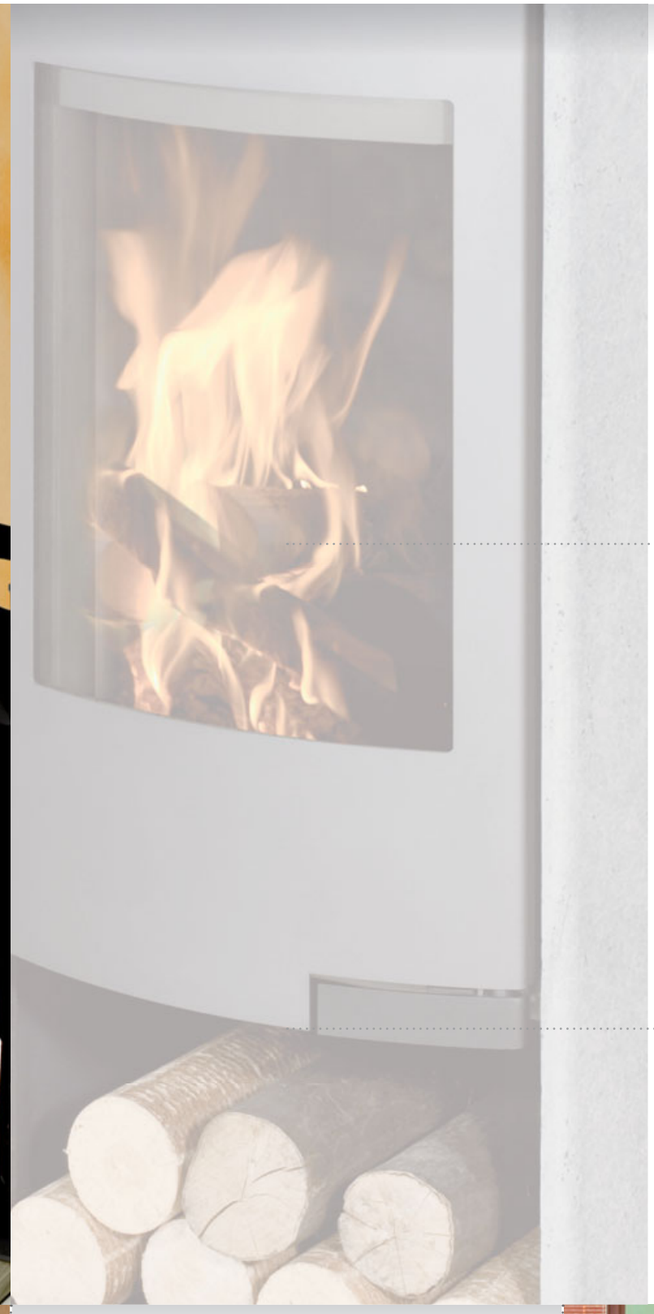
ceramic

sheet metal

sandstone

TALA

05 stone



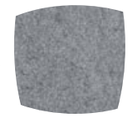
TALA

The Tala is perfect for lovers of clean lines and simplicity. In order to give you the ultimate choice there are a large range of options and several different versions of this popular model. With the choice of a sheet metal, natural stone or ceramic finishing and flat or curved doors, there really is something for everyone.

- Top connection option
- Secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

STONE



stone

BODY FINISHES

grey

black

COLOURS

P_1	6/9 kW	⌀	150 mm
P_R	4–11 kW		960 mm
	1094 mm		163 kg
	490 mm		160 m³
	443 mm	%	78 %

Detailed technical data is available on page 53.

TECHNICAL PARAMETERS

VARIANTS

01 sheet metal

02 sheet metal + ceramic

03 stone

04 ceramic

12 ceramic

13 stone

TALA

06 sheet metal

TALA

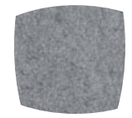
The Tala is perfect for lovers of clean lines and simplicity. In order to give you the ultimate choice there are a large range of options and several different versions of this popular model. With the choice of a sheet metal, natural stone or ceramic finishing and flat or curved doors, there really is something for everyone.

- Top connection option
- Secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

COLOURS

STONE



stone

BODY FINISHES

grey

black

TECHNICAL PARAMETERS

P_1	6/9 kW	⌀	150 mm
P_R	4–11 kW		960 mm
	1095 mm		125 kg
	539 mm		180 m³
	430 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

07 ceramic

08 stone

09 ceramic

16 ceramic

17 stone

18 sheet metal

TALA

15 sheet metal + stone with WE

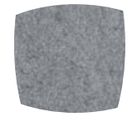
TALA with WE

The Tala is perfect for lovers of clean lines and simplicity. In order to give you the ultimate choice there are a large range of options and several different versions of this popular model. With the choice of a sheet metal, natural stone or ceramic finishing and flat or curved doors, there really is something for everyone.

- Top connection option
- Secondary air intake to keep the glass clean and prevent impurities from settling

DESCRIPTION

STONE



stone

COLOURS

BODY FINISHES

grey

black

TECHNICAL PARAMETERS

P_I	6/9 kW	⌀	150 mm
P_R	4–14 kW		955 mm
	1118 mm		182 kg
	628 mm		220 m³
	436 mm	%	78 %

Detailed technical data is available on page 53.

VARIANTS

10 sheet metal WE

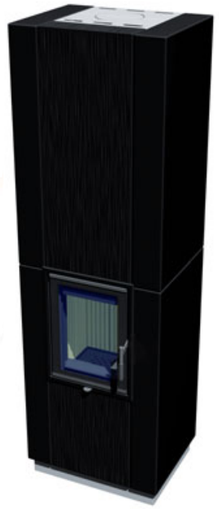
11 ceramic WE

14 sheet metal + ceramic WE

Accumulation

They are beautiful and will keep you warm for longer

Every year Czech company, Romotop, retains its position as the market leader in stove manufacturing, introducing new products and improved concepts for fireplace stoves to the global market.
This year is no different with the launch of the Arona and Lugo fireplace stoves. Each combine new and innovative technology with top-notch design and that 'extra something' that Romotop is famous for.
In this case the 'extra something' is the stoves ability to store the heat generated and radiate it over a long period of time. Read on to find out exactly how extraordinary the length of heat radiation time is.
The Arona fireplace stove with heat accumulation technology is truly exquisite. The Arona features Hein & Co. ceramics, which have been especially selected for their renowned high quality. There are few companies that produce ceramic tiles of the size, quality and precision required for the luxury Arona fireplace stove; Hein & Co offer thirty colour combinations with an enamel, gloss or opaque finish, proving that ceramic tiles can be used on even the most modern products and should not be limited to the traditional tiled stove. These stoves introduce a new trend, where ceramics provide a pleasant and tactile feel as opposed to the more pious texture of stone.
At the heart of the Arona is the high-quality and time-tested fireplace insert, the Romotop KV 075/02. These inserts are the perfect partner for the Arona fireplace stove; with a nominal output of 9 kW and an efficiency of 90 %, they comply with not only European standard EN 13 240 but also the strict Austrian and German standards Din+ and BimschV at both first and second level, and even the 15aBVG standard, which will enter into effect in 2015!
Many features have been developed to ensure an excellent partnership between the Arona fireplace stove and the Romotop KV 075/02 insert, for example the Arona has metalised coating double glazed doors that reflect the heat back into the combustion chamber. This reduces 'sharp heat' radiation escaping through the glass thus improving combustion quality and further ensuring that the door glass remains perfectly clear during combustion. The only maintenance required will be a quick dust with a moistened cloth to remove ash.
The box-shaped ashtray is also very handy; once full, the ashtray can be covered with the screw-on lid and the cool ash can emptied directly into the waste bin without risk of spilling or blowing ash into your home.
The stove also features the CPV system, a central air intake that directs air from outside into the combustion chamber via a top or rear connection to the chimney.
Customers are also able to choose from two different door frames finished in black varnish or bevelled stainless steel.
And what about the excellent heat storing properties of the Arona Stove? Besides the tiles weighing a respectable 130 kg, heat is retained in the accumulation exchanger located above the internal fireplace insert. The tin box of the exchanger is lined with unique Romotop heat accumulation sculpted material, which results in an additional 130 kg of heat storage material.

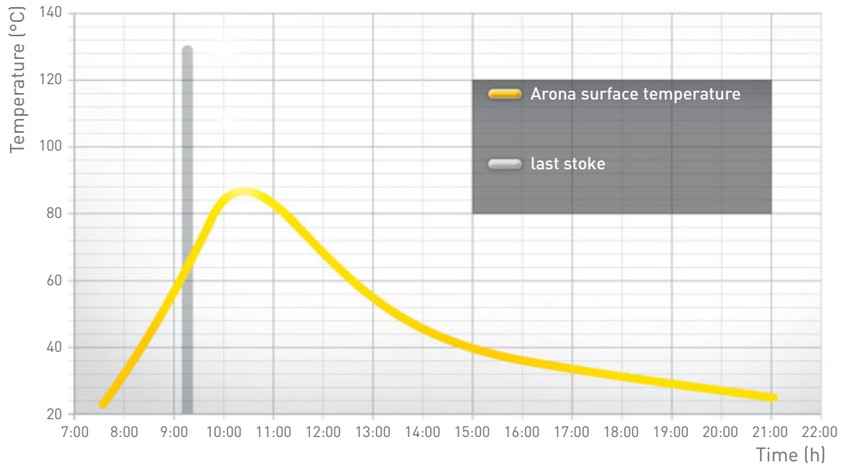


ARONA fireplace stove with heat accumulation technology

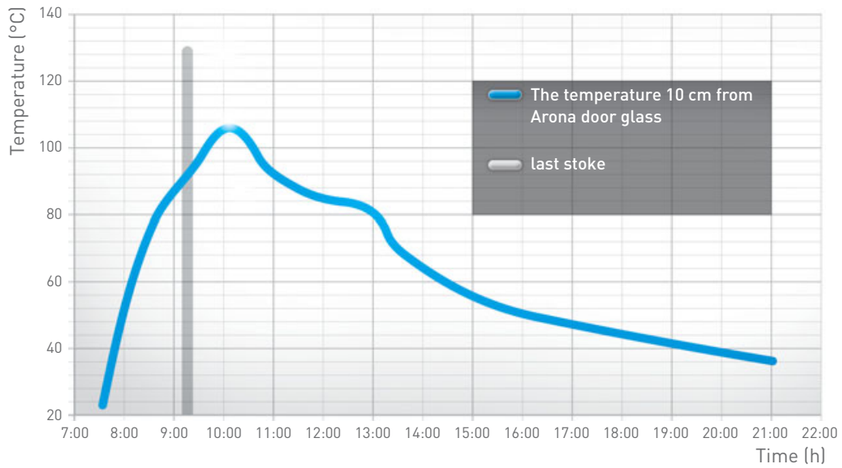
View of the heat accumulation exchangers under the extensive ceramic cladding

View of the heat accumulation mass inside the accumulation exchangers

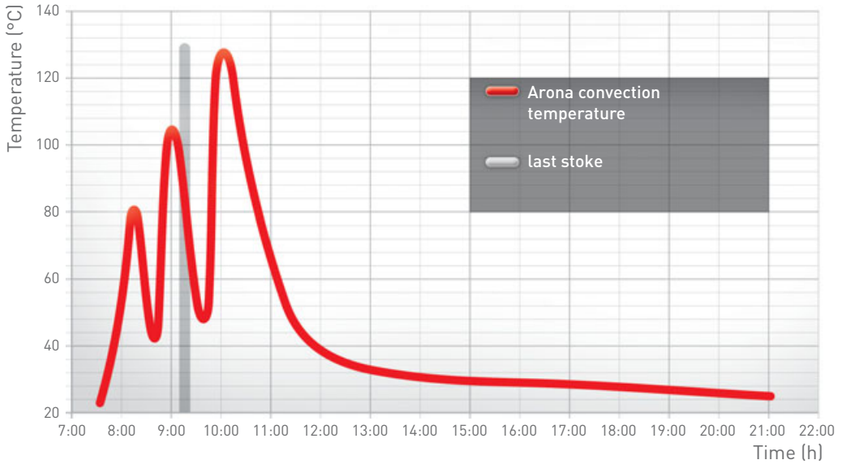
Luxury fireplace stoves should be more than simply a luxury design; they must also provide excellent heating and efficiency. The following graphs, assimilated at the Romotop test facilities, illustrate the performance of the Arona in this area.
Romotop gave great consideration to customer requirements when designing the Arona test procedures; customers do not want to continually stoke small quantities of fuel to maintain their desired room temperature – they want to be able to stoke a lot of fuel in one go and store the heat they do not require for later. So, Romotop performed the following tests: Three 4 kg batches of wood were stoked at 50 minute intervals from 7.35 a.m. until 9.15 a.m., with 12 kg of wood consumed in total. The combustion air was then reduced to a quarter and the stove left unattended. Extensive surface temperature measurements were taken from 38 different points on the ceramic panels to gauge the surface heat radiation of the stove, temperature measurements were taken from 10 cm in front of the door glass to gauge glass radiation and the temperature of the air was measured from the vents in the stainless steel stove ceiling cover.



The first graph represents the period of heat radiation from the surface of the stove. This is commonly referred to as 'radiating heat', the same type of heat we receive from the sun and consider to bethe most pleasant. The surface temperature must be just right to achieve this pleasant temperature; if the temperature is too high the heat radiation becomes too intense. As the graph illustrates, the surface temperature of the Arona falls within the optimal range, providing the ideal level of heat radiation for 9 hours after only three stokes of wood – ignoring temperatures below 30 °C. The temperature-time curve in the graph demonstrates how the Arona radiates heat over time as well as during and immediately after stoking. The ceramic cladding absorbs heat but does not significantly contribute to the interior heating. The heating method used in the part of the process is described below, but after the last stoke the stove surface begins to radiate heat and this radiation can last for up to nine hours.

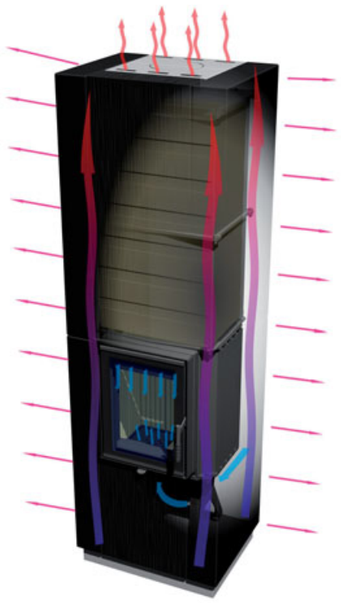


The second graph illustrates the temperatures taken from 10cm in front of the door glass. This clearly shows spikes that represent the individual stokes, demonstrating that heat radiation through the door glass increases soon after stoking the stove, i.e. before the heat radiates from the surface of the ceramics.



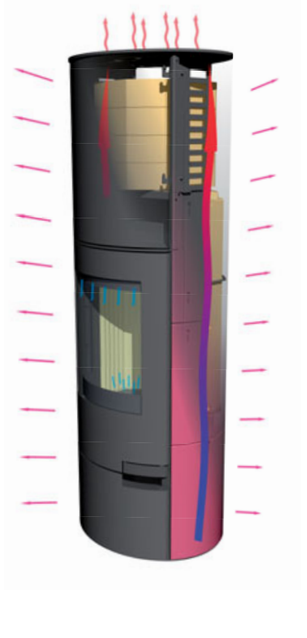
The last graph displays the temperature of the air exiting the vents in the stainless steel cover located in the ceiling of the stove. Here you can see how fast the stove begins to provide heat in combination with its gigantic endurance – Arona stoves continue to heat the surrounding air for up to thirteen hours after the last stoke.

The Arona fireplace stove uses these three heating systems to keep a modern, average, low-energy house warm while you are at work.



During the test, the stove continued to radiate surface heat until 6 p.m. (heat radiation, surface temperature: 30°C) and until 10 p.m. by convection (min. temperature of convection air: 30 °C). The test was performed at the Romotop testing facility with a constant external temperature of 22 °C and testers found that 2.5 hours stoking time was sufficient to keep the Arona stove radiating for a further nine hours.
The total energy delivered by the stove was 36.25 kW with an average output of 3.3 kW. The stove output and length of heat accumulation time can be increased or decreased by changing the fuel levels and the stoking period.
Ordinary stoves provide a large heat output to the surrounding area immediately after stoking, but this output drops rapidly after the fire has gone out, as does the room temperature. This is demonstrated in the next set of tests of the Lugo stoves with and without heat accumulation technology. The quick burst of heat, caused mainly by convection heat (the hot air system), is an advantage but the rapid cool down after the fire has burnt out is a disadvantage.
Pure heat accumulation stoves give the advantage of long term heat radiation, however the heat generated only increases gradually, which means it takes longer to increase the room temperature.
The construction of the Arona stove combines the advantages of both systems. The Arona has a precisely tuned ratio of convection and accumulation, which results in a relatively quick increase in room temperature as well as long-term radiation. Most of the output is delivered in the form of pleasant heat radiation with the remaining heat convected to quickly warm the room. The sophisticated and precisely configured deflectors under the tiles allow an equal distribution of surface temperatures.

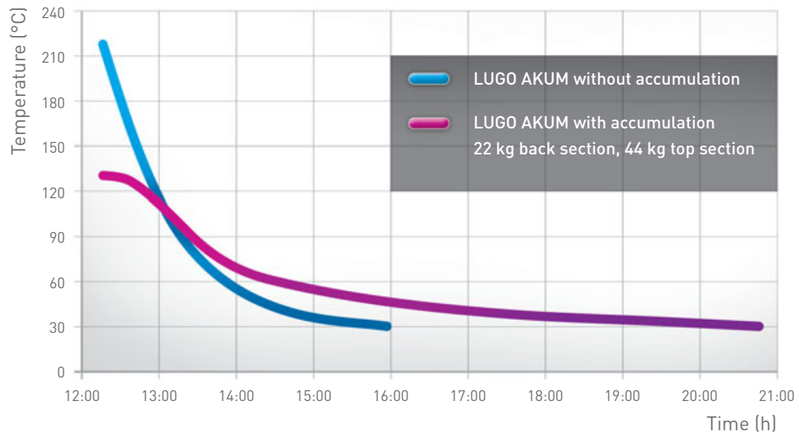
The Lugo Akum fireplace stove with heat accumulation technology is another new Romotop product.



It is based on the same principle as the Lugo but is regarded as the Lugo's smaller, more successful cousin.
Sure to meet customer's aesthetic requirements, the Lugo Akum is available in a selection of thirty different configurations including sheet-metal, sandstone, stone and a variety of ceramics.
The back of the Lugo Akum fireplace stove and the area above the combustion chamber may be fitted with the unique Romotop heat accumulation sculpted material.
In total the stove can hold 66 kg of heat accumulation sculpted material plus 35 kg of ceramic tiles.

Unique Romotop heat accumulation material for the back, sides and top of the Lugo Akum stove

Romotop carried out further testing to compare the heat endurance of the Lugo Akum with and without heat accumulation technology to measure the ability of the stove to accumulate heat. Using the same test conditions as before with the same external temperature and an equal number of stokes, the temperature of the front cover above the combustion chamber containing 44 kg of heat accumulation material was recorded.



The standard Lugo stove cooled down to 30 °C within four hours, whilst the Lugo with heat accumulation material reached the same temperature after 8.5 hours. The radiation time of the Lugo with Romotop heat accumulation material had thus increased by over 100 %, proving that the efficiency of the fireplace stove had been significantly improved.
Similarly to the Arona stove test, the maximum temperature the stove reached (i.e. the initial temperature at the start of the cooling phase) was analysed. The heat accumulation material resulted in a lower surface temperature than the stove without the material, producing a more pleasant heat radiation.
As you can see, these two new Romotop products are excellent. Arona and Lugo fireplace stoves equipped with heat accumulation sculpted material are the cutting-edge technology of today, both thanks to their fine design and heating comfort.

Naturally, all ROMOTOP stoves comply with the conditions of the BAUART 1 standard. The door of the furnace is always closed, except when the stove is being operated. The closed door condition is achieved by means of a self-closing door that gets latched by itself thanks to its spring-loaded hinges and a return spring.

But if the stove is out of operation at the moment, this may be a disadvantage e.g. during maintenance or cleaning.

But here comes the "ROMOTOP smart handle".

With the new **SORIA, BELO 3S** and **BELORADO** models you can completely open the door, fix (secure) the handle and the door will be locked in the open position.

This way you can e.g. do the cleaning quite easily.

P_J	Nominal output
P_R	Adjustable output
	Height
	Width
	Depth
⌀	Stove pipe diameter
	Height of the rear outlet
	Weight
	Heating power at nominal output
%	Efficiency

WE – water exchanger

The fireplaces are tested according to **EN 13240**. CE

Technical information of Romotop fireplace stoves

Model – name	Nominal output 6 kW	Nominal output over 6 kW	Adjustable output (kW)	Size H x W x D (mm)	Safety distances (mm) (back, side)	Height of the rear outlet (mm)	Weight (kg)	Heating power at nominal output (m³)	Efficiency 6 kW (%)	Efficiency over 6 kW (%)	Flue (Pa)	Air regulation	PA = primary air SA = secondary air CAI = central air intake
ARONA ceramic	-	9	4–11	1830 x 568 x 441	100, 100	1630	450	180	-	90	10	PA + SA + CAI	
AVILA ceramic	6	8	4–11	1201 x 519 x 414	100, 100	955	161	160	78	78	10	PA + SA + CAI	
AVILA stone	6	8	4–11	1203 x 519 x 414	100, 100	955	190	160	78	78	10	PA + SA + CAI	
AVILA sandstone	6	8	4–11	1203 x 519 x 414	100, 100	955	172	160	78	78	10	PA + SA + CAI	
AVILA sheet metal + stone	6	8	4–11	1203 x 519 x 414	100, 100	955	148	160	78	78	10	PA + SA + CAI	
AVILA T ceramic	6	8	4–11	1220 x 518 x 457	100, 100	1080	175	160	78	78	10	PA + SA + CAI	
AVILA T stone	6	8	4–11	1220 x 518 x 457	100, 100	1080	205	160	78	78	10	PA + SA + CAI	
AVILA T sheet metal + ceramic	6	8	4–11	1220 x 518 x 457	100, 100	1080	160	160	78	78	10	PA + SA + CAI	
AVILA T sheet metal + stone	6	8	4–11	1220 x 518 x 457	100, 100	1080	160	160	78	78	10	PA + SA + CAI	
BELO 3S 01 sheet metal + ceramic	6	-	4–11	1211 x 530 x 403	100, 800	1073	149	160	80	-	10	PA + SA + CAI	
BELO 3S 02 sheet metal + stone	6	-	4–11	1211 x 530 x 403	100, 800	1073	157	160	80	-	10	PA + SA + CAI	
BELO 3S 03 sheet metal	6	-	4–11	1189 x 530 x 403	100, 800	1073	152	160	80	-	10	PA + SA + CAI	
BELO 3S 04 sheet metal + sandstone	6	-	4–11	1210 x 530 x 403	100, 800	1073	152	160	80	-	10	PA + SA + CAI	
BELO 3S 01 A sheet metal	6	-	4–11	1571 x 530 x 403	100, 800	1073/1406	176	180	80	-	10	PA + SA + CAI	
BELORADO 01 ceramic	6	-	4–11	1211 x 530 x 403	100, 100	1073	171	160	80	-	10	PA + SA + CAI	
BELORADO 02 stone	6	-	4–11	1211 x 530 x 403	100, 100	1073	199	160	80	-	10	PA + SA + CAI	
BELORADO 03 sheet metal	6	-	4–11	1189 x 530 x 403	100, 100	1073	153	160	80	-	10	PA + SA + CAI	
BELORADO 04 sandstone	6	-	4–11	1211 x 530 x 403	100, 100	1073	178	160	80	-	10	PA + SA + CAI	
BELORADO 01 A sheet metal + ceramic	6	-	4–11	1570 x 530 x 403	100, 100	1073/1406	205	180	80	-	10	PA + SA + CAI	
BELORADO 02 A sheet metal + stone	6	-	4–11	1571 x 530 x 403	100, 100	1073/1406	233	180	80	-	10	PA + SA + CAI	
BELORADO 03 A sheet metal	6	-	4–11	1570 x 530 x 403	100, 100	1073/1406	176	180	80	-	10	PA + SA + CAI	
BELORADO 04 A sheet metal + sandstone	6	-	4–11	1571 x 530 x 403	100, 100	1073/1406	212	180	80	-	10	PA + SA + CAI	
COTOPAXI ceramic	6	9	4–11	921 x 890 x 471	100, 100	700	180	160	80	80	10	PA + SA + CAI	
COTOPAXI stone	6	9	4–11	921 x 890 x 471	100, 100	700	236	160	80	80	10	PA + SA + CAI	
GIRONA 01 ceramic	-	8	4–12	1106 x 1204 x 510	100, 100	—	310	220	-	79	10	PA + SA + CAI	
GIRONA 02 stone	-	8	4–12	1107 x 1204 x 510	100, 100	—	345	220	-	79	10	PA + SA + CAI	
GIRONA 03 sheet metal	-	8	4–12	1106 x 1204 x 507	100, 100	—	215	220	-	79	10	PA + SA + CAI	
LUANCO ceramic	6	8	4–11	1257 x 480 x 480	100, 100	1044	150	160	78	78	10	PA + SA + CAI	
LUANCO stone	6	8	4–11	1259 x 480 x 480	100, 100	1044	172	160	78	78	10	PA + SA + CAI	
LUANCO sandstone	6	8	4–11	1259 x 480 x 480	100, 100	1044	172	160	78	78	10	PA + SA + CAI	
LUANCO sheet metal	6	8	4–11	1197 x 480 x 480	100, 100	1044	152	160	78	78	10	PA + SA + CAI	
LUGO 01 ceramic	6	8	4–11	1213 x 560 x 470	100, 100	1095	182	160	78	78	10	PA + SA + CAI	
LUGO 02 stone	6	8	4–11	1213 x 560 x 470	100, 100	1095	218	160	78	78	10	PA + SA + CAI	
LUGO 03 sheet metal	6	8	4–11	1187 x 560 x 470	100, 100	1095	159	160	78	78	10	PA + SA + CAI	
LUGO 04 sandstone	6	8	4–11	1213 x 560 x 470	100, 100	1095	195	160	78	78	10	PA + SA + CAI	
LUGO AKU 01 ceramic	6	8	4–11	1579 x 560 x 470	100, 100	1085	252	160	78	78	10	PA + SA + CAI	
LUGO AKU 02 stone	6	8	4–11	1579 x 560 x 470	100, 100	1085	285	160	78	78	10	PA + SA + CAI	
LUGO AKU 03 sheet metal	6	8	4–11	1579 x 560 x 470	100, 100	1085	224	160	78	78	10	PA + SA + CAI	
LUGO AKU 04 sandstone	6	8	4–11	1579 x 560 x 470	100, 100	1085	263	160	78	78	10	PA + SA + CAI	
MALAGA N 01 ceramic	-	7	4–11	1108 x 600 x 470	100, 100	915	194	140	-	79	10	PA + SA + CAI	
MALAGA N 02 stone	-	7	4–11	1250 x 610 x 425	100, 100	918	310	140	-	79	10	PA + SA + CAI	
MALAGA W 01 sandstone with WE	-	12	4–16	1650 x 664 x 575	100, 100	1421	360	220	-	83	10	PA + SA + CAI	
MALAGA W 02 sheet metal + sandstone with WE	-	12	4–16	1650 x 664 x 575	100, 100	1421	300	220	-	83	10	PA + SA + CAI	
MALAGA W 03 sheet metal + ceramic with WE	-	12	4–16	1650 x 664 x 575	100, 100	1421	300	220	-	83	10	PA + SA + CAI	
MANGALA ceramic	6	8	4–11	1136 x 588 x 553	100, 100	973	180	160	78	78	10	PA + SA + CAI	
MANGALA stone	6	8	4–11	1151 x 586 x 552	100, 100	973	205	160	78	78	10	PA + SA + CAI	
MANGALA sheet metal	6	8	4–11	1139 x 589 x 550	100, 100	973	185	160	78	78	10	PA + SA + CAI	
MERU N 01 ceramic	6	-	4–11	1081 x 536 x 448	100, 100	946	169	160	78	-	10	PA + SA + CAI	
MERU N 02 stone	6	-	4–11	1081 x 536 x 448	100, 100	946	208	160	78	-	10	PA + SA + CAI	
MERU N 03 sheet metal	6	-	4–11	1049 x 536 x 448	100, 100	946	153	160	78	-	10	PA + SA + CAI	
MERU N 04 sheet metal + ceramic	6	-	4–11	1081 x 536 x 448	100, 100	946	148	160	78	-	10	PA + SA + CAI	
MERU N 05 sheet metal + stone	6	-	4–11	1081 x 536 x 448	100, 100	946	162	160	78	-	10	PA + SA + CAI	
OSLO sheet metal	-	7	4–10	579 x 650 x 408	100, 100	469	105	160	-	78	10	PA + SA	
RIANO N 01 sheet metal	6	9	4–11	963 x 827 x 410	100, 100	842	172	160	80	80	10	PA + SA + CAI	
RIANO N 02 ceramic	6	9	4–11	995 x 827 x 410	100, 100	842	194	160	80	80	10	PA + SA + CAI	
RIANO N 03 stone	6	9	4–11	995 x 827 x 410	100, 100	842	248	160	80	80	10	PA + SA + CAI	
RIANO N 04 sheet metal + ceramic	6	9	4–11	995 x 827 x 410	100, 100	842	162	160	80	80	10	PA + SA + CAI	
RIANO N 05 sheet metal + stone	6	9	4–11	995 x 827 x 410	100, 100	842	184	160	80	80	10	PA + SA + CAI	
RIANO 01 sheet metal	6	9	4–11	880 x 810 x 410	100, 100	762	138	160	80	80	10	PA + SA + CAI	
RIANO 02 ceramic	6	9	4–11	904 x 834 x 434	100, 100	762	155	160	80	80	10	PA + SA + CAI	
RIANO 03 stone	6	9	4–11	920 x 820 x 420	100, 100	762	175	160	80	80	10	PA + SA + CAI	
SORIA ceramic	6	-	4–11	1551 x 544 x 535	100, 100	1370	213	180	80	-	10	PA + SA + CAI	
STROMBOLI N 01 stone	6	9	4–11	1073 x 666 x 475	100, 100	—	225	160	80	80	10	PA + SA + CAI	
STROMBOLI N 02 ceramic	6	9	4–11	1074 x 672 x 478	100, 100	—	175	160	80	80	10	PA + SA + CAI	
STROMBOLI N 03 sheet metal	6	9	4–11	1047 x 654 x 463	100, 100	—	155	160	80	80	10	PA + SA + CAI	
STROMBOLI N 04 sandstone	6	9	4–11	1074 x 666 x 475	100, 100	—	225	160	80	80	10	PA + SA + CAI	
STROMBOLI 01 stone	6	9	4–11	1074 x 666 x 475	100, 100	—	225	160	80	80	10	PA + SA	
STROMBOLI 02 ceramic	6	9	4–11	1074 x 660 x 475	100, 100	—	175	160	80	80	10	PA + SA	
STROMBOLI 03 sheet metal	6	9	4–11	1047 x 654 x 463	100, 100	—	155	160	80	80	10	PA + SA	
STROMBOLI 04 sandstone	6	9	4–11	1074 x 666 x 475	100, 100	—	225	160	80	80	10	PA + SA	
TALA 01 sheet metal	6	8	4–11	1064 x 480 x 433	100, 100	960	110	160	78	78	10	PA + SA	
TALA 02 sheet metal + ceramic	6	8	4–11	1088 x 504 x 457	100, 100	960	120	160	78	78	10	PA + SA	
TALA 03 sheet metal + stone	6	8	4–11	1094 x 490 x 443	100, 100	960	125	160	78	78	10	PA + SA	
TALA 04 ceramic	6	8	4–11	1064 x 529 x 420	100, 100	960	140	160	78	78	10	PA + SA	
TALA 05 stone	6	8	4–11	1064 x 529 x 420	100, 100	960	148	160	78	78	10	PA + SA	
TALA 06 sheet metal	6	8	4–11	1064 x 500 x 390	100, 100	960	110	160	78	78	10	PA + SA	
TALA 07 ceramic	6	8	4–11	1088 x 524 x 414	100, 100	960	120	160	78	78	10	PA + SA	
TALA 08 stone	6	8	4–11	1094 x 510 x 400	100, 100	960	125	160	78	78	10	PA + SA	
TALA 09 ceramic	6	8	4–11	1118 x 628 x 396	100, 100	960	145	160	78	78	10	PA + SA	
TALA 10 sheet metal wtih WE	6	8	4–11	1054 x 530 x 440	100, 100	955	140	220	78	78	10	PA + SA	
TALA 11 ceramic wtih WE	6	8	4–11	1118 x 628 x 436	100, 100	955	182	220	78	78	10	PA + SA	
TALA 12 ceramic	6	8	4–11	1088 x 553 x 444	100, 100	960	147	160	78	78	10	PA + SA	
TALA 13 stone	6	8	4–11	1095 x 539 x 430	100, 100	960	163	160	78	78	10	PA + SA	
TALA 14 sheet metal + ceramic wtih WE	6	8	4–11	1088 x 554 x 464	100, 100	955	150	220	78	78	10	PA + SA	
TALA 15 sheet metal + stone wtih WE	6	8	4–11	1094 x 540 x 450	100, 100	955	158	220	78	78	10	PA + SA	
TALA 16 ceramic	6	8	4–11	1081 x 504 x 457	100, 100	953	120	160	78	78	10	PA + SA	
TALA 17 stone	6	8	4–11	1087 x 490 x 443	100, 100	953	125	160	78	78	10	PA + SA	
TALA 18 sheet metal	6	8	4–11	1057 x 480 x 433	100, 100	953	110	160	78	78	10	PA + SA	

GLAZE COLOURS

Glaze colours

BODY FINISHES

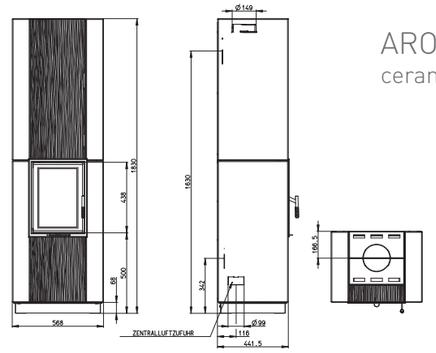
Body finishes

STONE

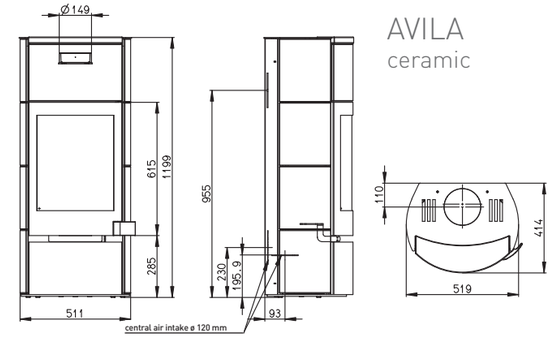
stone

DRAWINGS

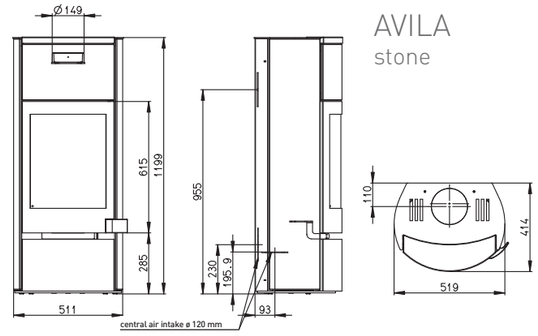
ARONA
ceramic



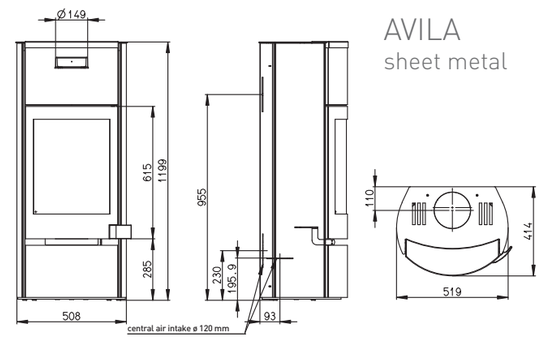
AVILA
ceramic



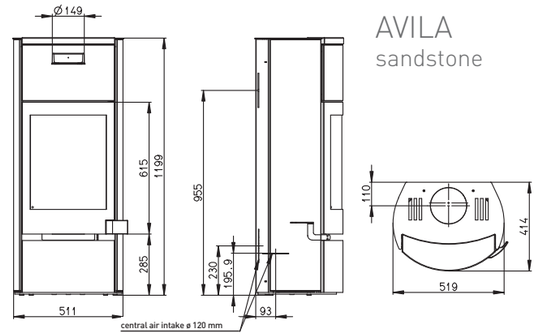
AVILA
stone



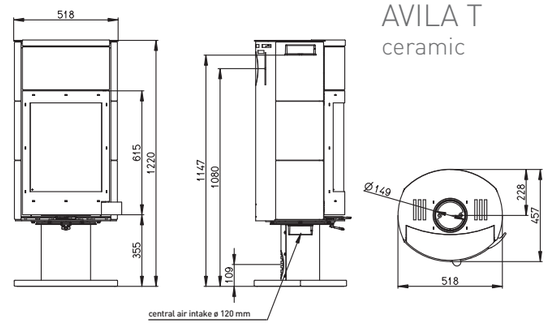
AVILA
sheet metal



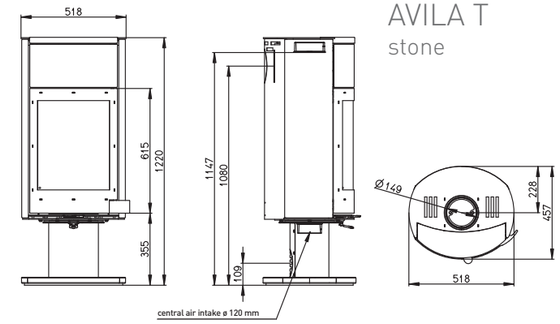
AVILA
sandstone



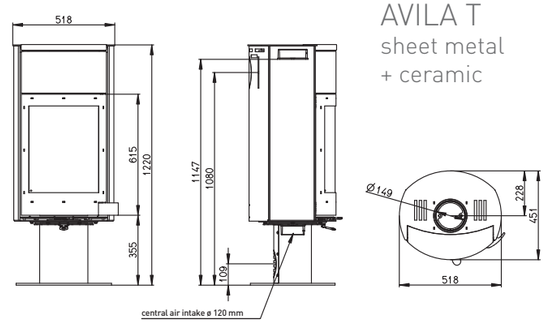
AVILA T
ceramic



AVILA T
stone

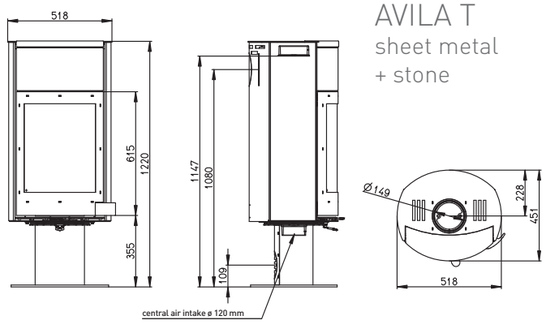


AVILA T
sheet metal
+ ceramic

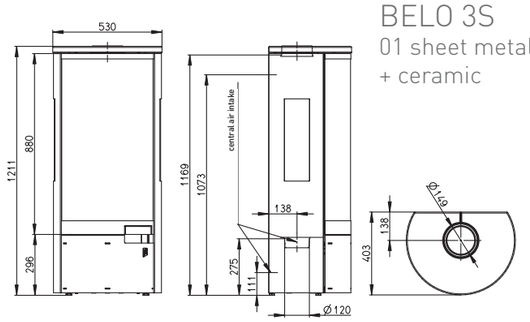


DRAWINGS

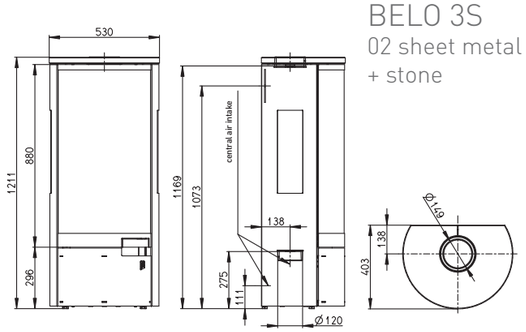
AVILA T
sheet metal
+ stone



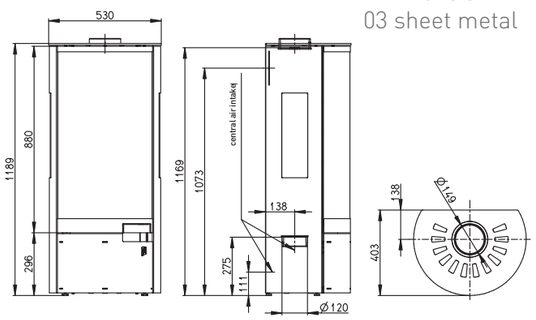
BELO 3S
01 sheet metal
+ ceramic



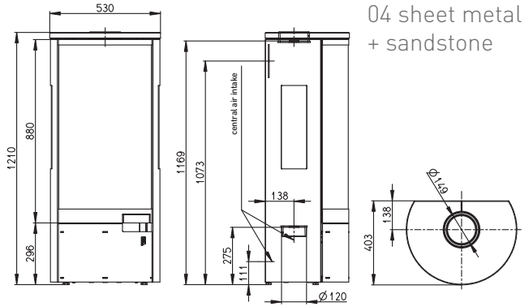
BELO 3S
02 sheet metal
+ stone



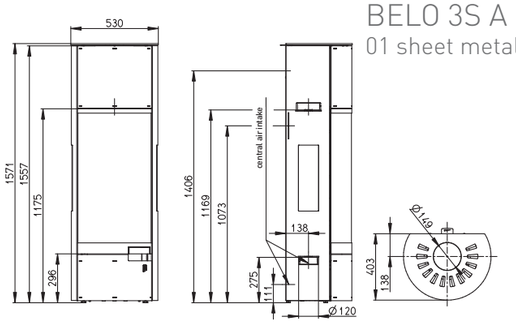
BELO 3S
03 sheet metal



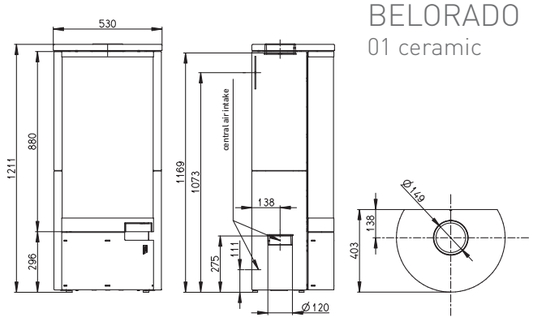
BELO 3S
04 sheet metal
+ sandstone



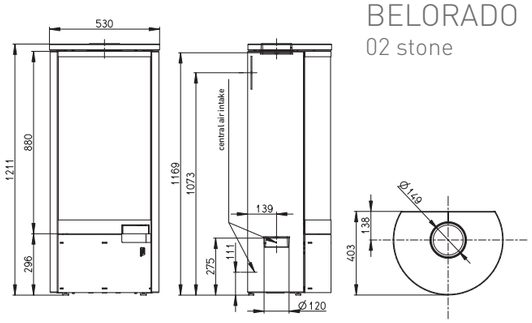
BELO 3S A
01 sheet metal



BELORADO
01 ceramic

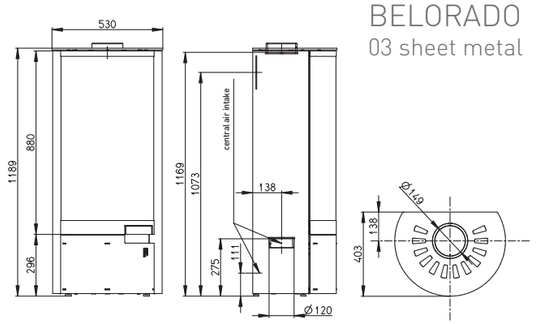


BELORADO
02 stone

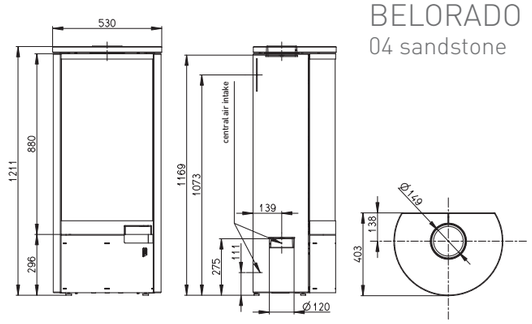


DRAWINGS

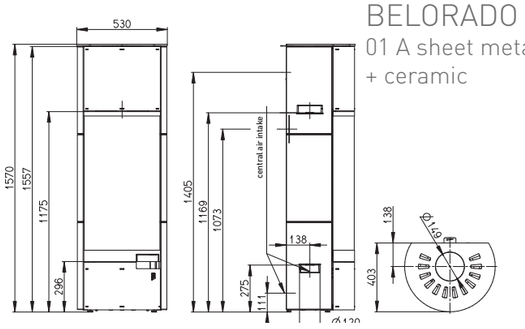
BELORADO
03 sheet metal



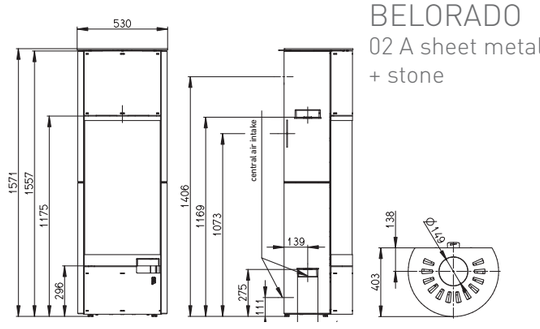
BELORADO
04 sandstone



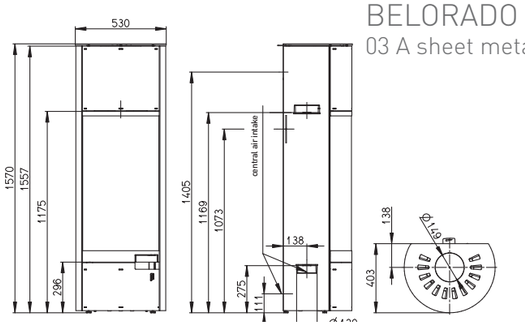
BELORADO
01 A sheet metal
+ ceramic



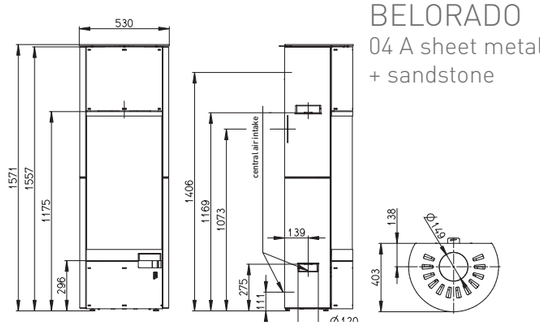
BELORADO
02 A sheet metal
+ stone



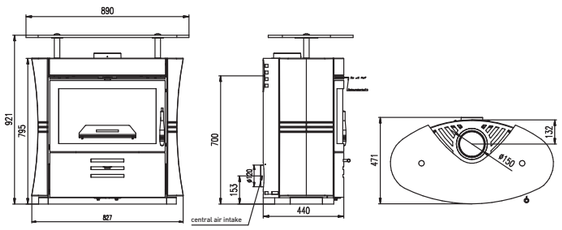
BELORADO
03 A sheet metal



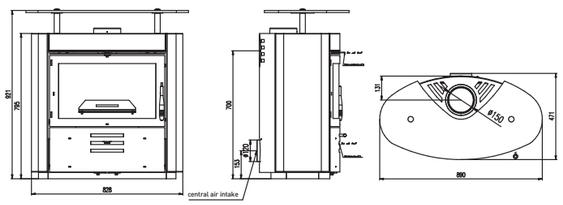
BELORADO
04 A sheet metal
+ sandstone



COTOPAXI
ceramic

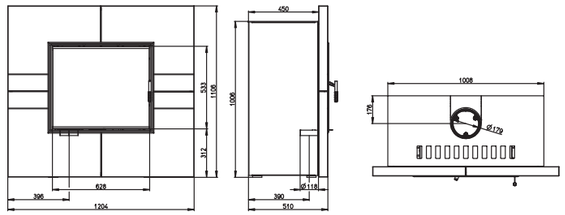


COTOPAXI
stone

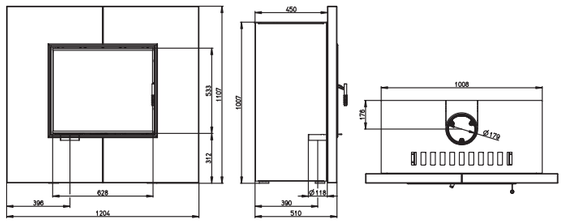


DRAWINGS

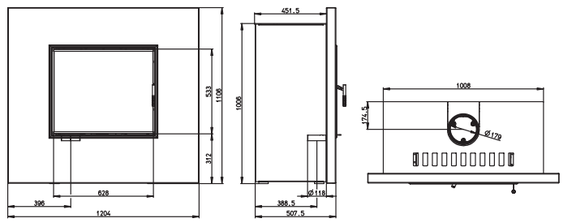
GIRONA
ceramic



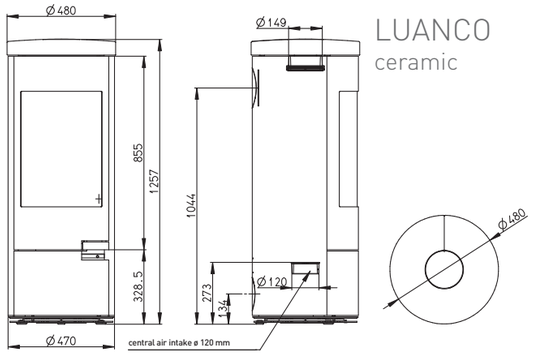
GIRONA
stone



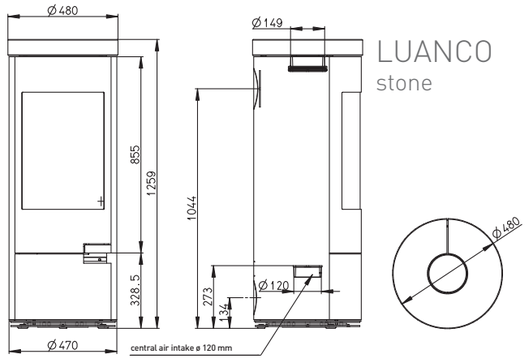
GIRONA
sheet metal



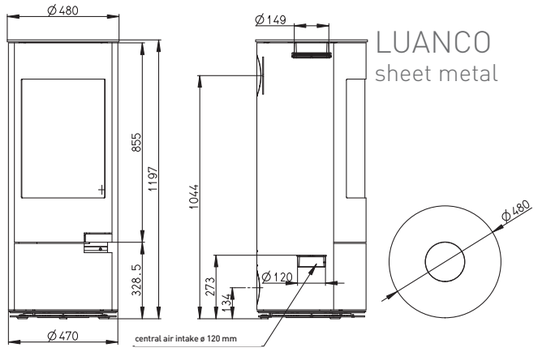
LUANCO
ceramic



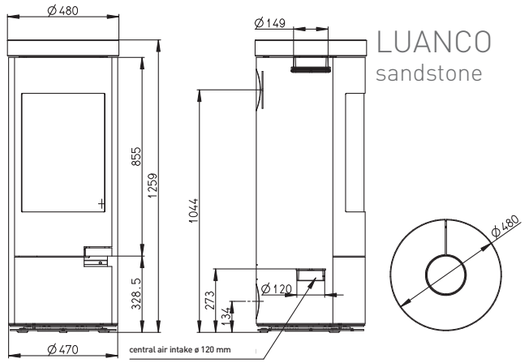
LUANCO
stone



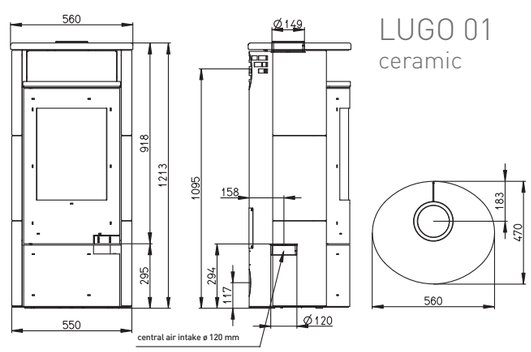
LUANCO
sheet metal



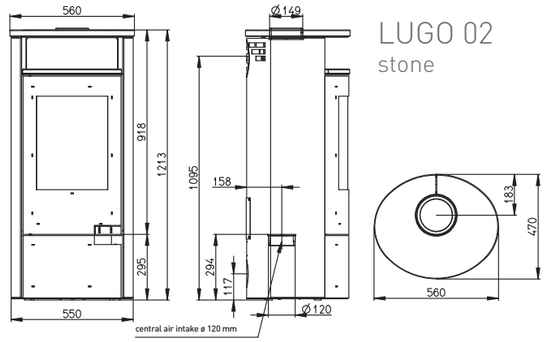
LUANCO
sandstone



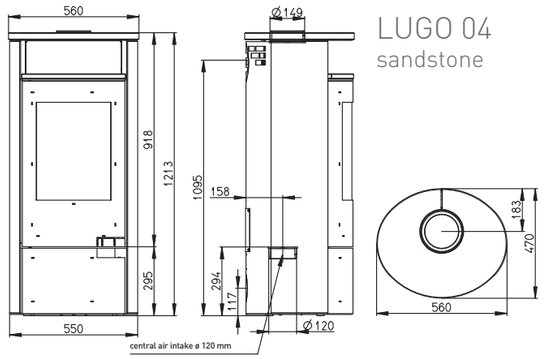
LUGO 01
ceramic



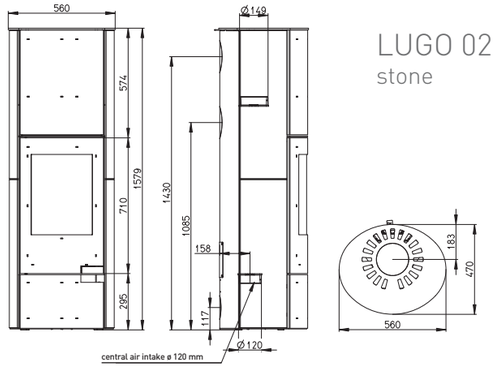
LUGO 02
stone



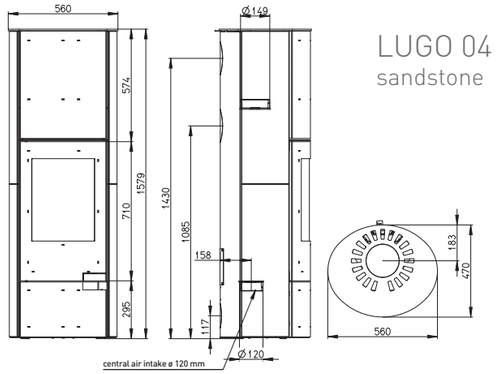
LUGO 04
sandstone



LUGO 02 AKU
stone

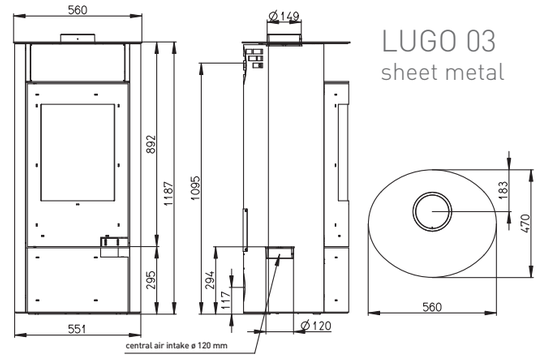


LUGO 04 AKU
sandstone

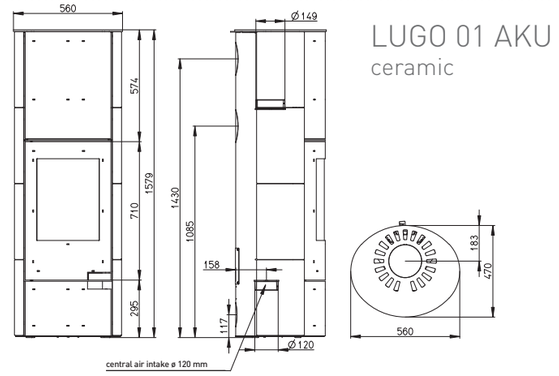


DRAWINGS

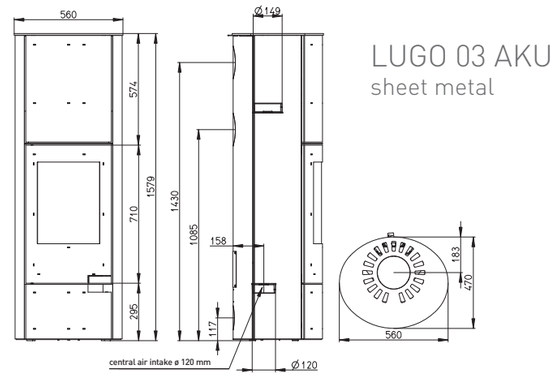
LUGO 03
sheet metal



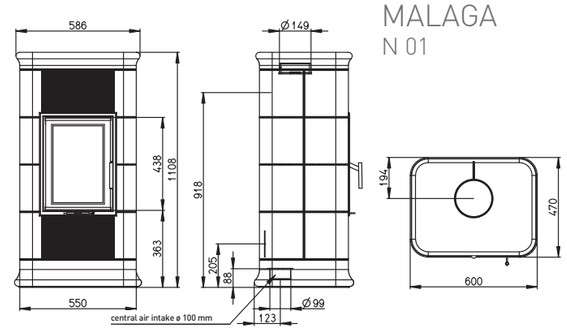
LUGO 01 AKU
ceramic



LUGO 03 AKU
sheet metal

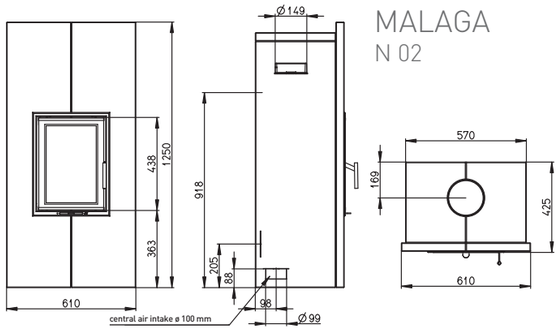


MALAGA
N 01

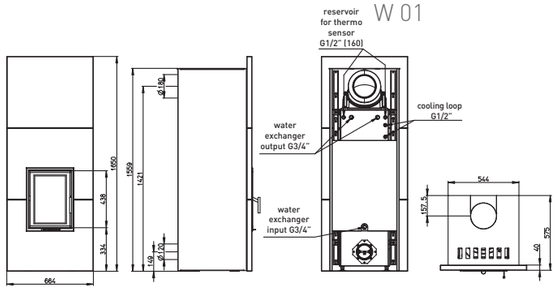


DRAWINGS

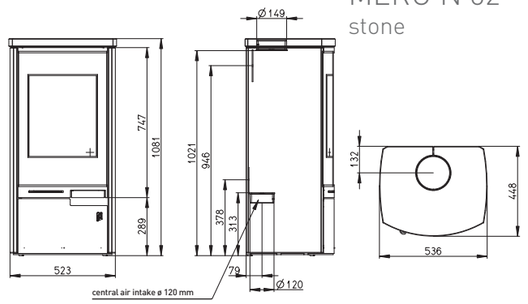
MALAGA
N 02



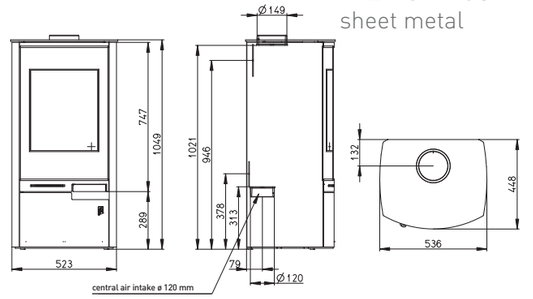
MALAGA
W 01



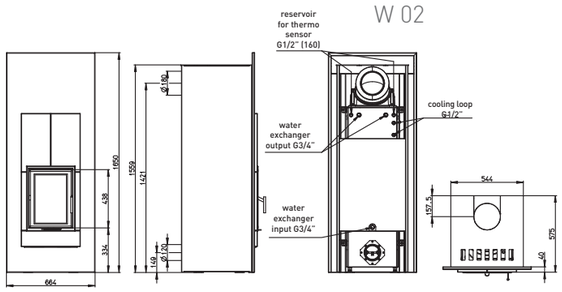
MERU N 02
stone



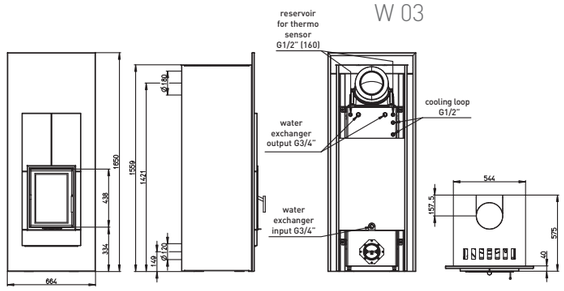
MERU N 03
sheet metal



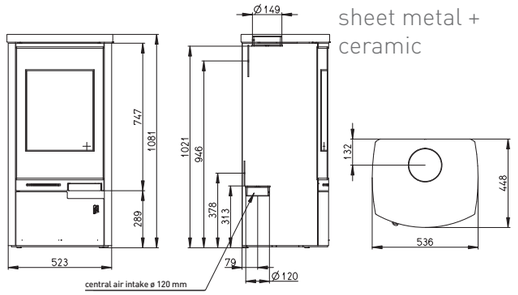
MALAGA
W 02



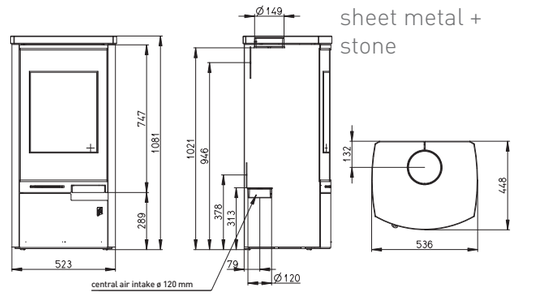
MALAGA
W 03



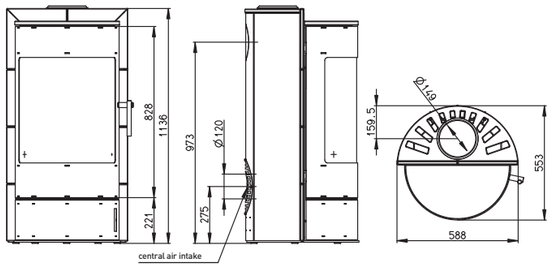
MERU N 04
sheet metal + ceramic



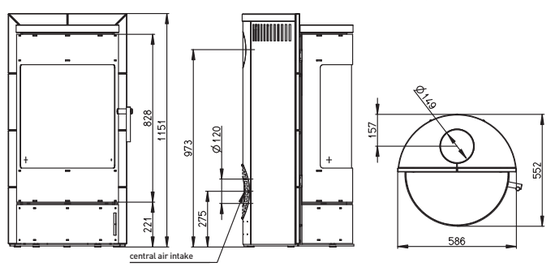
MERU N 05
sheet metal + stone



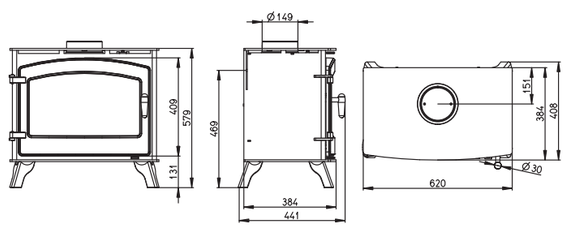
MANGALA
ceramic



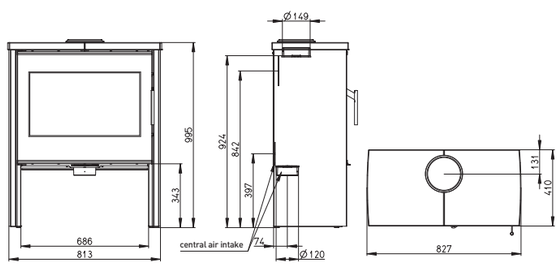
MANGALA
stone



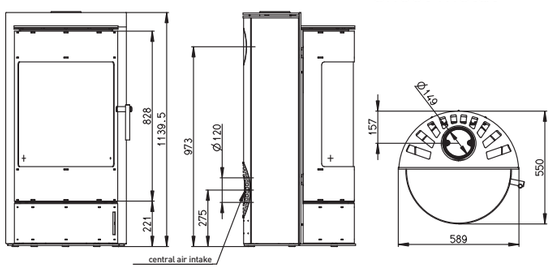
OSLO



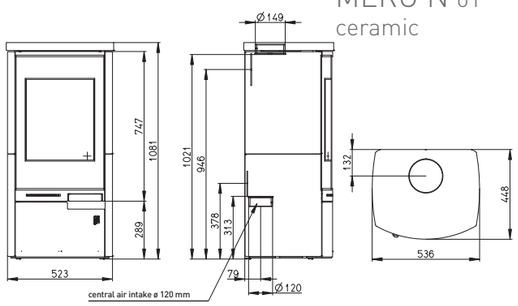
RIANO N 01
sheet metal



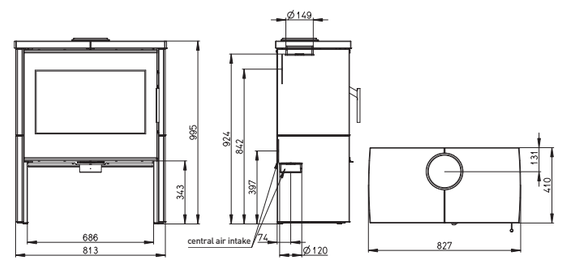
MANGALA
sheet metal



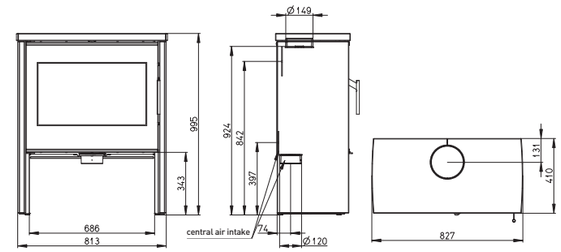
MERU N 01
ceramic



RIANO N 02
ceramic

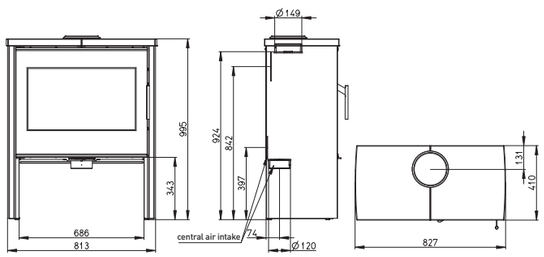


RIANO N 03
stone

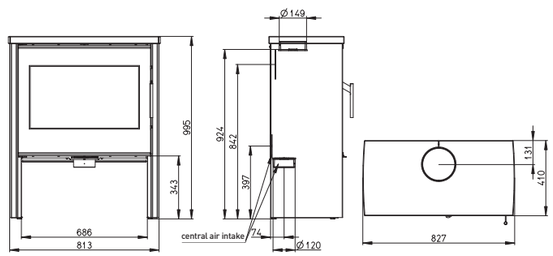


DRAWINGS

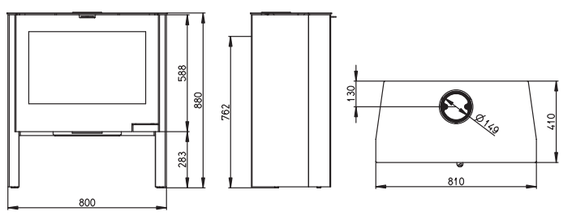
RIANO N 04
sheet metal + ceramic



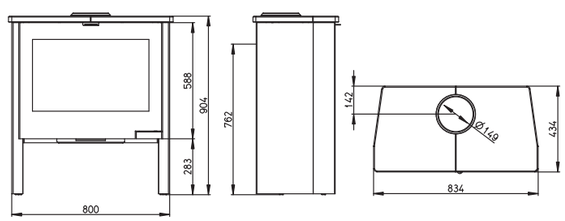
RIANO N 05
sheet metal + stone



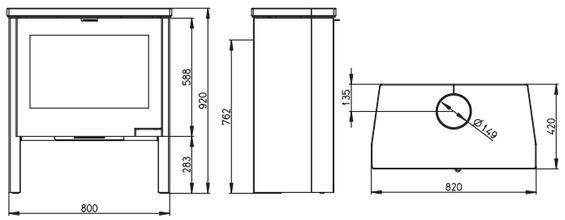
RIANO 01
sheet metal



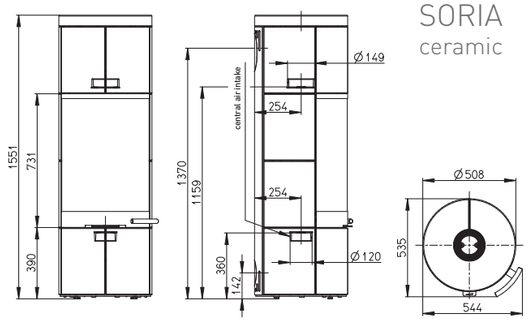
RIANO 02
ceramic



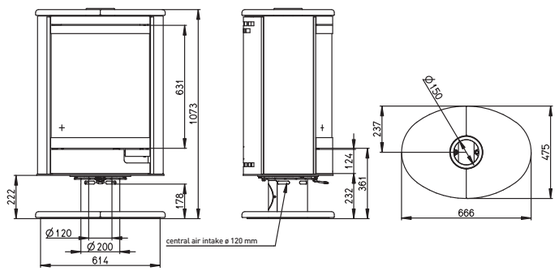
RIANO 03
stone



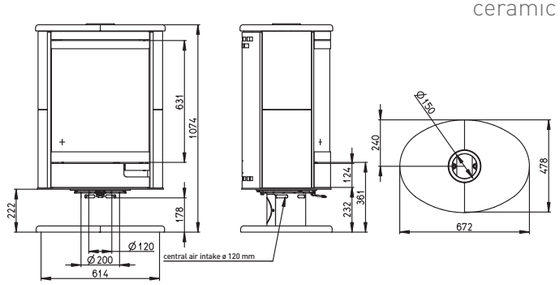
SORIA
ceramic



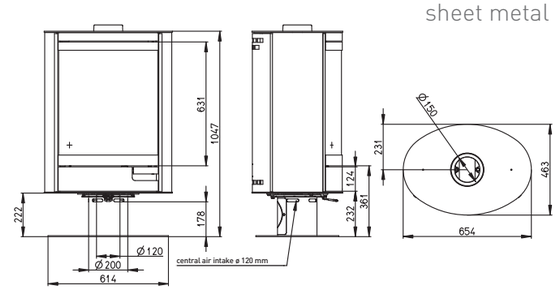
STROMBOLI N 01
stone



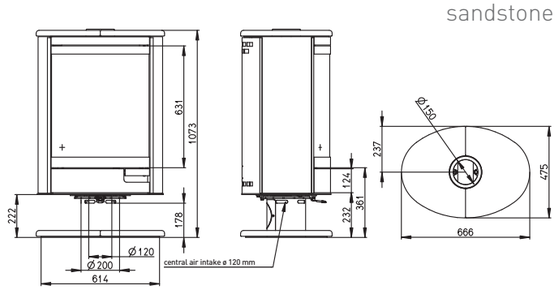
STROMBOLI N 02
ceramic



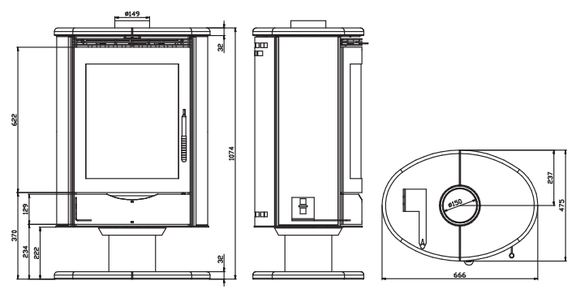
STROMBOLI N 03
sheet metal



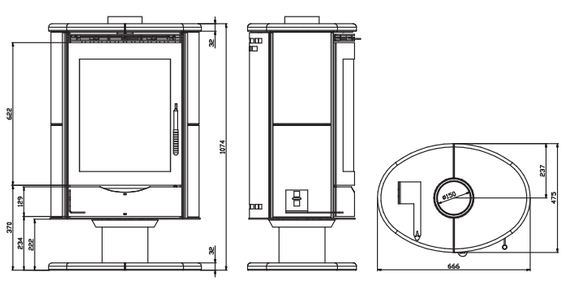
STROMBOLI N 04
sandstone



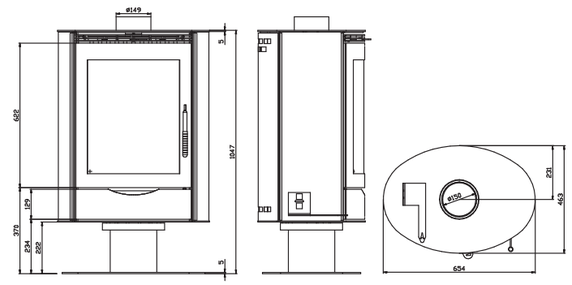
STROMBOLI 01 stone



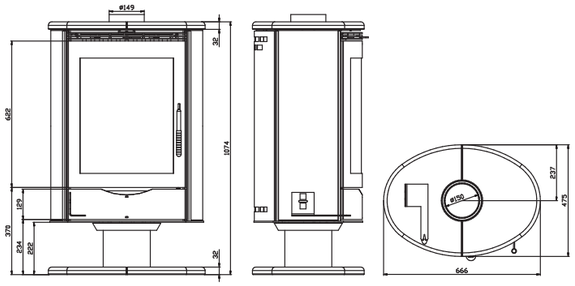
STROMBOLI 02 ceramic



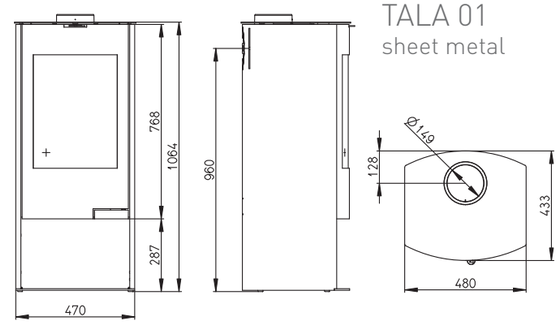
STROMBOLI 03 sheet metal



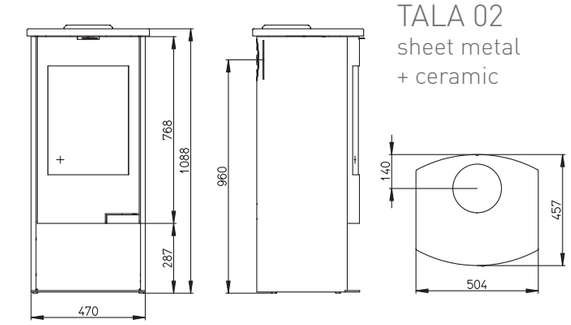
STROMBOLI 04 sandstone



TALA 01
sheet metal

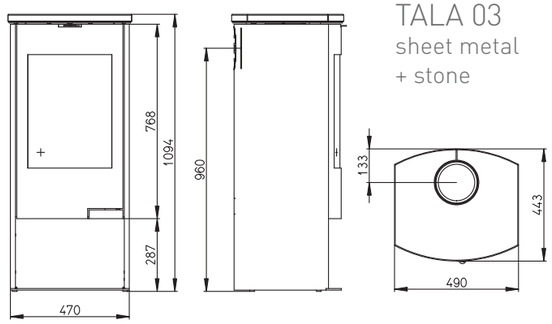


TALA 02
sheet metal
+ ceramic

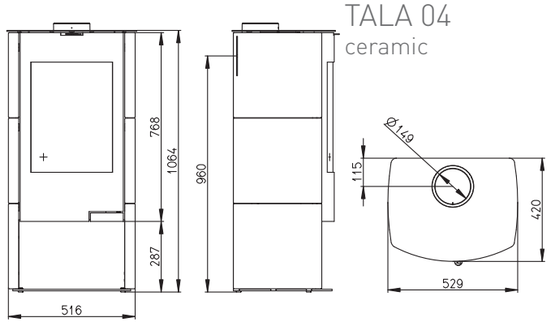


DRAWINGS

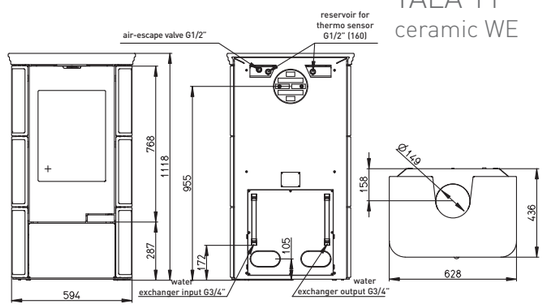
TALA 03
sheet metal
+ stone



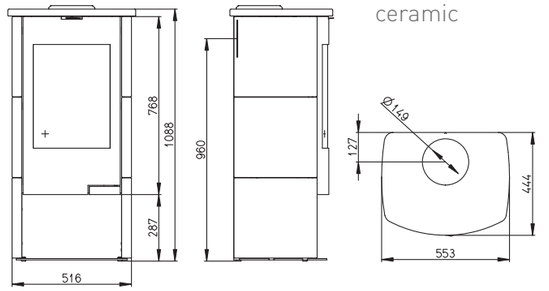
TALA 04
ceramic



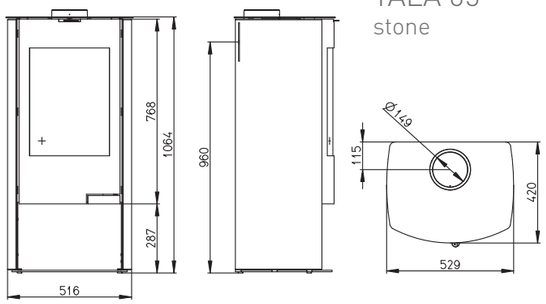
TALA 11
ceramic WE



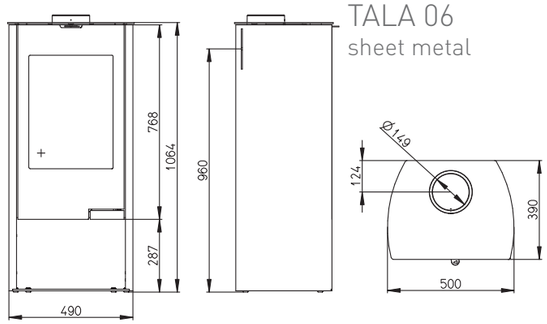
TALA 12
ceramic



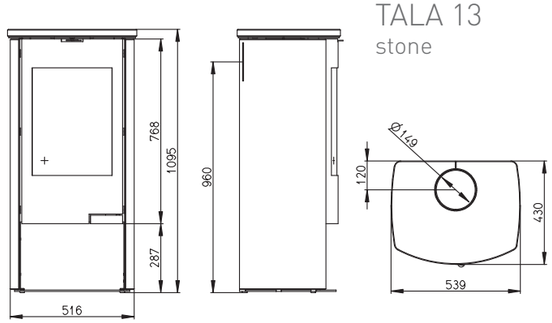
TALA 05
stone



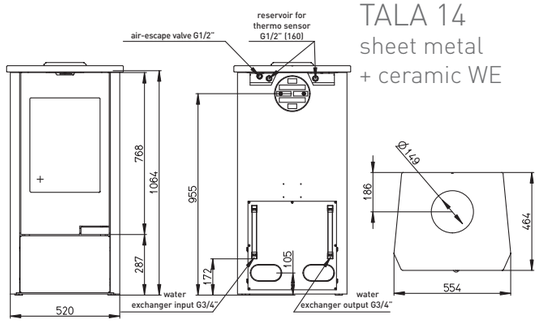
TALA 06
sheet metal



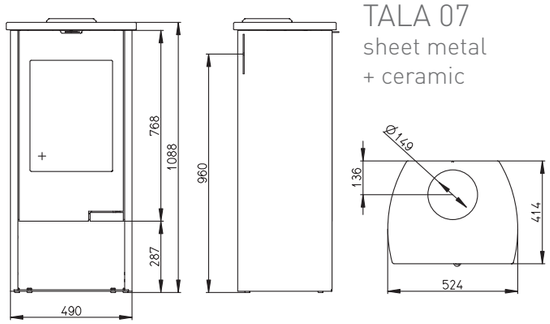
TALA 13
stone



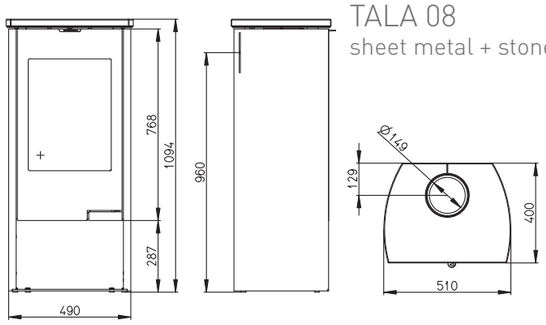
TALA 14
sheet metal
+ ceramic WE



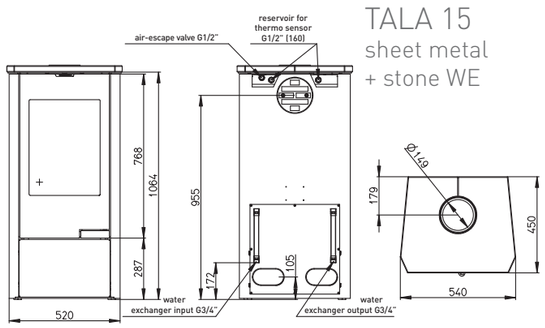
TALA 07
sheet metal
+ ceramic



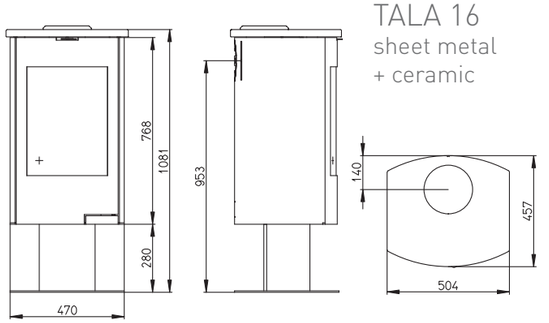
TALA 08
sheet metal + stone



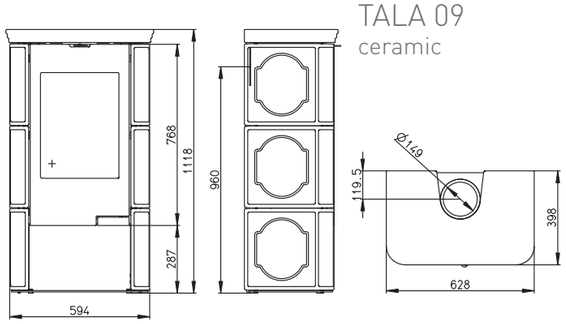
TALA 15
sheet metal
+ stone WE



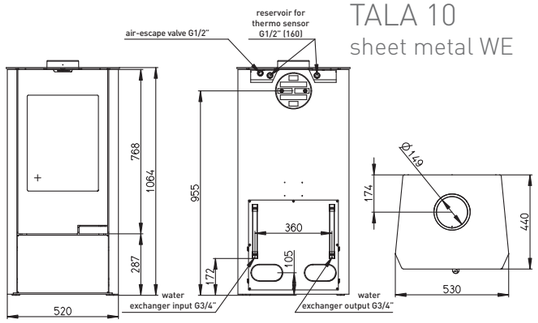
TALA 16
sheet metal
+ ceramic



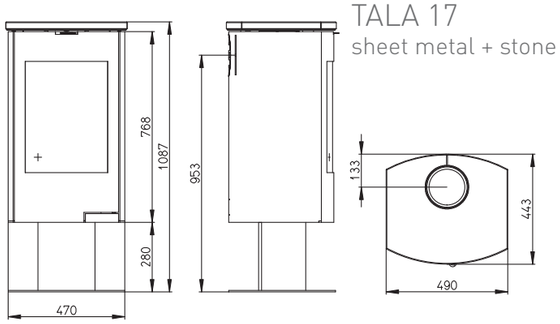
TALA 09
ceramic



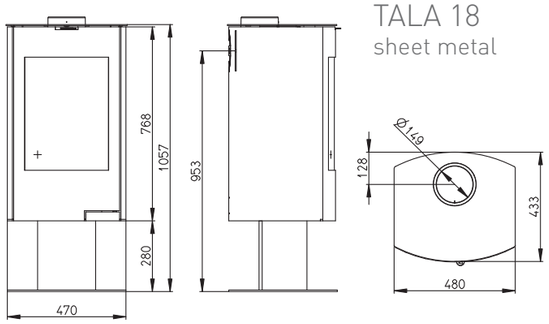
TALA 10
sheet metal WE



TALA 17
sheet metal + stone



TALA 18
sheet metal



Notes

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