

ORANIER



Wood- & Pellet stoves

2018 / 2019

The element of fire stands for passion and fascination,
coziness and relaxation, creativity and inspiration.
ORANIER brings all of this into your home.
Since more than 100 years.



Fire is our passion



Profiled burning chamber lining

The furnace lining has profiled vermiculite components with high strength and attractive surface. It looks nice and provides the required turbulence of the gases for clean combustion.



Heat-storage stone „W+“

Our heat storage stone „W+“ is integrated into the product and can save heat and emit it to the room up to 13 hours after the fire extinguished.



Automatic control

Automatic control of combustion air – with individual setting for wood and brown coal briquettes.



24h continuous operation

A special feature of quality and environmental friendliness. The Oven can be used temporary unlimited. Use only permissible fuels. Check the manual!



Room heating capacity

The Room heating capacity is used to select the proper burning stove performance.



Efficiency

The efficiency describes the actual usable part of the fuel energy. The residual energy is required for the function of the chimney.



ORANIER safe-locking system

The closed door remains permanently tight. The hydraulic system is almost maintenance free and hardwearing. The door is easy to use and provides an extremely low noise level.

Please note:

Stoves with an approval of the DBIT (German Institute for Building Technology) can be operated independent of ambient air in combination with fresh air, flue pipe and firing room without additional safety equipment.



ORANIER Snap-Lock-System

Self closing locking system. When closing the door it locks through spring force and keeps the door safely locked. To open simply use the XXL- bar handle.



Multi point locking system

The multi-point locking prevents warping of the fire door caused by high temperatures. In addition the special sealing prevents from unwanted air supply and and keeps the combustion quality stable in the oven.



External combustion air supply

In modern, more dense buildings with controlled ventilation systems, the combustion air must be supplied from the outside so there can not arise a vacuum in the living room. This requires a separate external air supply.

Please note:

The simultaneous operation of a stove with solid fuels and controlled ventilations systems is only permitted, if the stove has an approval under building law as independent of ambient air stove according to DBIT. The stove has to be equipped with a security device e.g. low pressure warning device that has access to the ventilation systems and is able to turn them off in case a vacuum arises.

Please find more information about DIBT in the user manual.



Airwash system

A deliberately conducted airflow prevents condensation and deposition of flue gases at the inside of the glass. This keeps the window clear.



Triple-air-system

The special ORANIER triple-air-system provides for the ideally dosed air supply exactly where its needed for the combustion. The desired result is an especially clean and efficient combustion.



Water-heat-exchanger

Water heat exchanger in stoves offer the option to supply a portion of the thermal power produced into the central heating system. As a result a saving in oil and gas and a reduction of CO₂ emissions occurs.



Combustion chamber: length of logs

ORANIER combustion chambers are dimensioned for log length from 25 to 40 cm.



Air-flow handle

By air circulation through the ergonomically shaped handle the temperature on the surface is largely reduced.

Wood stoves & Wood stove sets





 Polar Neo W+ 10	 Polar Neo Bakery 12	 Polar Neo 8 14	 Polar Neo 6 16	 Polar Neo 4 18	 Polar Neo Eck 20
 Arena W+ 22	 Arena 24	 Corso W+ 26	 Corso 28	 Arkona W+ 30	 Arko 32
 Arktis Neo 7 34	 Arktis Neo 5 36	 Rota Tre 2.0 38	 Rota Top 2.0 40	 Rota 2.0 42	 Pori 7 44
 Pori 5 46	 Atrium 48	 Hera R 50	 Corner 52	 Club Tre 56	 Club (W+) 58

 Quadrum (W+) 60	 Lineus (W+) 62
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Wood stoves with boiler function ≈

 Polar Neo Aqua 66	 Arena Aqua 68	 Pori Aqua 70
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Pellet stoves

 Carus 74	 Carus Aqua 74	 Zephyr 76	 Zephyr Aqua 76
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Interesting facts

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Accessories / color variants / technical data

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ORANIER

A traditional company
looking into the future

Tradition

The founder of the foundry in Dillenburg was a nephew of Wilhelm the First who was the founder of the noble house of Oranien-Nassau. Since 1904 heating products and kitchen appliances are sold under the brand name of ORANIER. Our products convince through their innovative technique and their functional design.



Service

ORANIER is a reliable partner for the distribution. We create solutions for our partners. All processes throughout the company are focussed at the customer benefit.





Trust

Our products create customer satisfaction through quality and functionality. Reliability and continuity shape our daily business.

Competence

Many innovative products originate from ORANIER. We benefit from decades of experience and know how – from the first idea of a new product, to the development until the production at selected production partners.



German reliability for more than 100 years





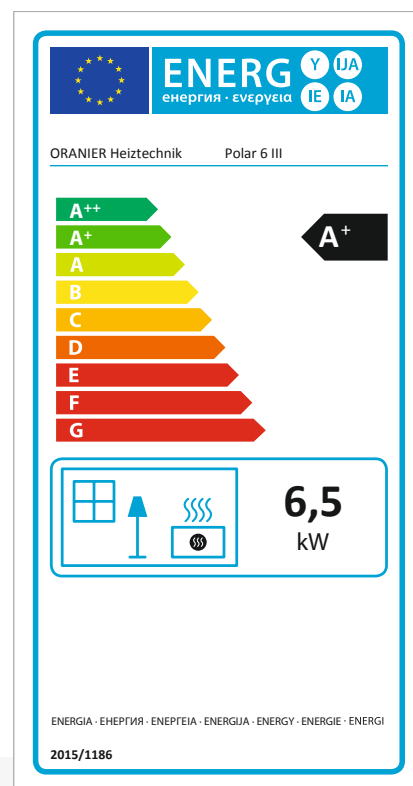
Energy efficiency labels for wood and pellet stoves

As of 01.01.2018, the official regulations require an energy efficiency class label for all single room heating devices (liquid and solid fuels) with a nominal heat output below 50 kW. This also includes boiler stoves.

The following information is shown on the label in a standardized way:

The energy efficiency classes range from A++ to G, which are also equivalent to the color gradient from green to red. The black arrow on the right defines the class of the product. The two boxes underneath show the heat performance. The top one refers to the installation room, the bottom one to the transfer into a heating system, both in kW.

For the consumer the energy efficiency label is a very useful tool to compare different products, using different fuels for example, with each other.



Guaranteed clean!

Even though heating with wood is very traditional, it became much more popular in the last years. To drive forward an environmental friendly wood stove development the German government introduced the so called „Bundesimmissionsschutzverordnung (BImSchV)“ which defines the emission limits. In 2015, the 2nd stage of the BImSchV has become valid requiring even stricter emission limits (depending on the type of stove: 0,02 - 0,04 mg/m³ for dust; 0,25 - 1,50 g/m³ CO). Wood stoves that operate within these ranges can be used in Germany, Austria and Switzerland, also in urban areas.

These modern wood stoves are made to use the right airflow and materials to create a high performance combustion. Compared to an old traditional fireplace a modern wood stove can reduce the emissions up to 85%.

All our products fulfill the requirements of the latest BImSchV which means they are guaranteed clean.

Wood stoves with heat storage stones

A wood stove with heat storage stone is even more capable. After saving the heat of the combustion the stones emit it slowly into the living room. After the fire burned down, the heat storage stone provides continuous heat for several hours.

Heat storage stone W+

Secondary air control

Selection lever for different fuel modes

OrKaControl

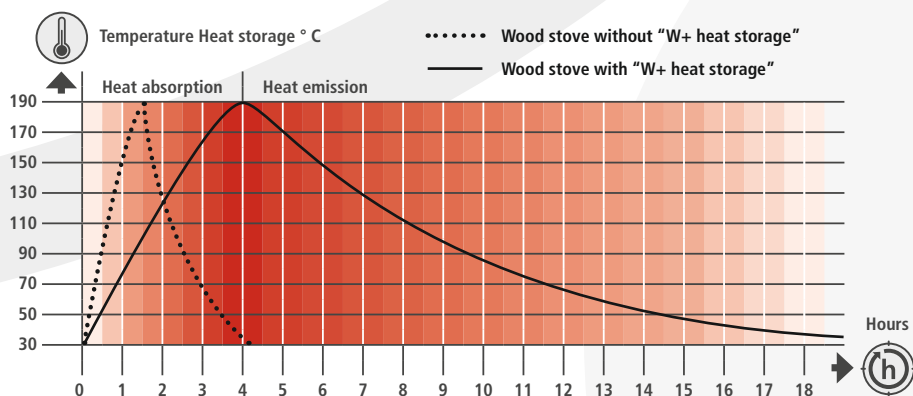


W+ : the power package for longer heat

- The thermal storage stone is made of high-quality HST-fireclay
- Extremely high density of 2,9 kg / dm³
- Almost constant thermal conductivity of 1.2 W / mK
- Application temperature up to 1200°C
- Provides uniform temperature distribution in the room without high temperature peaks
- When fully charged, the thermal storage mass can provide heat up to 13 hours.



Heat storage stone W+



The pellet stove with boiler function

The pellet stove with a boiler function has become well-established since entering the market. Pellet stoves are individual stoves for the living area, operate almost completely automatically, are low in operation costs and allow a view of the combustion process. Especially if combined with a solar system.

The wood stove with boiler function

The technology of wood stoves with boiler function allows to spread the heat, produced by the wood stove, around the house.

It is based on an easy concept: A part of the heat produced by combustion is branched off by the heat exchanger. The heated water is led to radiators around the house. Cooled down, the water returns back to the oven and starts over the cycle.



Water heat exchanger

Secondary air control

Selection lever for different fuel modes

OrKaControl



Water heat exchanger

Storage tank

Auger

Burner pot

Air volume sensor



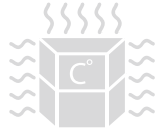
Polar Neo W+ steel black

Picture: Polar Neo W+ Soapstone, corpus steel grey (Cast iron door for wood storage is available optional)
Detailed information about color variants see page 88.

Polar Neo W+ ceramic Pepper red, corpus steel black (Cast iron door for wood storage is available optional)

- Corpus in steel:
Grey / Black
- Soapstone
- Sandstone
- Ceramic
Namib*
- Ceramic
Silk white*
- Ceramic
Pepper red*
- Ceramic
Grappa*

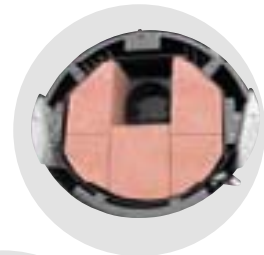
* Ceramic lines



Standard scope of delivery

- ✓ Automatic control
- ✓ Heat storage stone W+, approx. 56 kg
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection
- ✓ Solid cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Stone / ceramic cover plate combination with heat storage stone compartment

The connecting piece for external combustion air supply is not included in the scope of delivery.



Heat storage stone W+



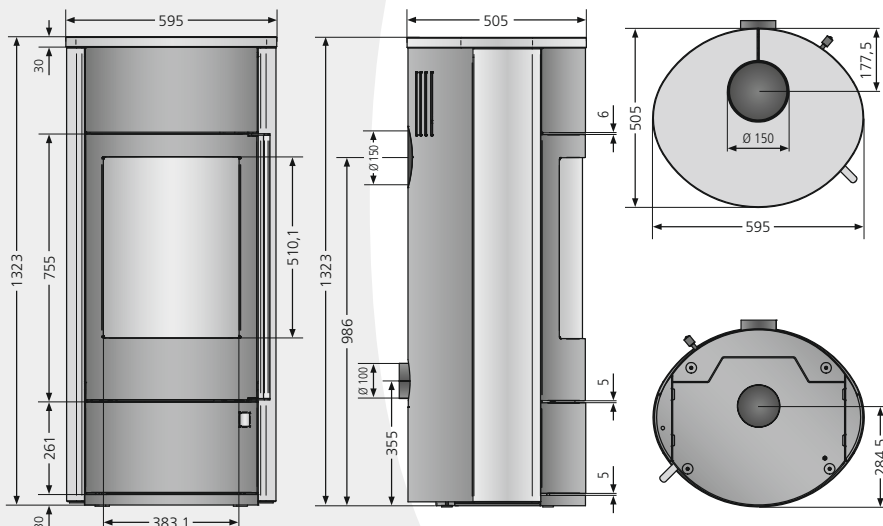
Cast iron door with glass inlay for wood storage is available optional

Polar Neo W+

Technical Data

	Available designs	Order number	EAN-Code
Corpus steel grey	Polar Neo W+ steel grey	5459 29	4029808539648
	Polar Neo W+ Soapstone, corpus steel grey	5459 22	4029808539655
	Polar Neo W+ Sandstone, corpus steel grey	5459 32	4029808539679
	Polar Neo W+ ceramic Namib, corpus steel grey	5459 80	4029808539693
	Polar Neo W+ ceramic Silk white, corpus steel grey	5459 81	4029808539716
	Polar Neo W+ ceramic Pepper red, corpus steel grey	5459 82	4029808539730
	Polar Neo W+ ceramic Grappa, corpus steel grey	5459 83	4029808539754
Corpus steel black	Polar Neo W+ steel black	5459 11	4029808539631
	Polar Neo W+ Soapstone, corpus steel black	5459 52	4029808539662
	Polar Neo W+ Sandstone, corpus steel black	5459 42	4029808539686
	Polar Neo W+ ceramic Namib, corpus steel black	5459 84	4029808539709
	Polar Neo W+ ceramic Silk white, corpus steel black	5459 85	4029808539723
	Polar Neo W+ ceramic Pepper red, corpus steel black	5459 86	4029808539747
	Polar Neo W+ ceramic Grappa, corpus steel black	5459 87	4029808539761
Optional accessories			
	Connecting piece for external combustion air supply	9200 69	402980779991
	Cast iron door for wood storage steel grey Polar Neo W+	9215 52	4029808573444
	Cast iron door for wood storage black Polar Neo W+	9215 55	4029808573451
	OrKa CONTROL (for description please see page 87)	9214 74	4029808540064
	Base plate glass 1052,2 x 500 (Description see page 85)	9215 64	4029808576025
Energy efficiency class		A+	
Connection possibility		top / rear	
Operation with external air		rear / bottom	
Nominal heat output	kW	8,0	
Weight (incl. packaging) steel / stone, ceramic	kg	159 / 254	
Weight heat storage stone	ca. kg	56	
Room heating capacity	m ³	186	
Length of logs	cm	35	
Exhaust gas mass flow	g/s	7,4	
Exhaust gas temperature	°C	257	
Required discharge pressure	mbar	0,12	

For all technical data please see page 90.



Steel black



Standard scope of delivery

- ✓ Automatic control
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection
- ✓ Solid cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Bimetal - thermometer for temperature measurement in baking compartment with fireclay bottom. Saves the heat. Ideal for making pizza, bread or bread rolls.

The connecting piece for external combustion air supply is not included in the scope of delivery.



Baking compartment with with fireclay lining



Bimetal-thermometer for temperature measurement in baking compartment



Cast iron door with glass inlay for wood storage is available optional

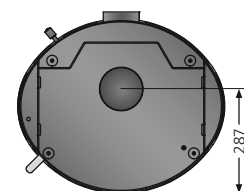
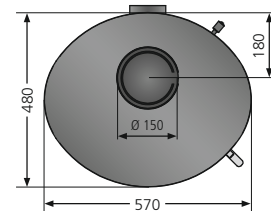
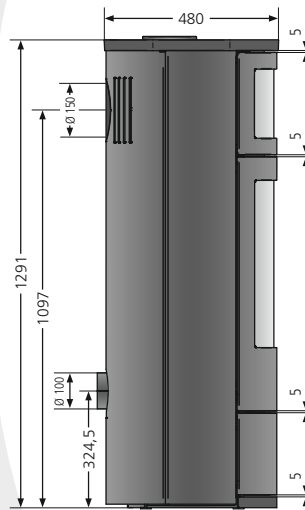
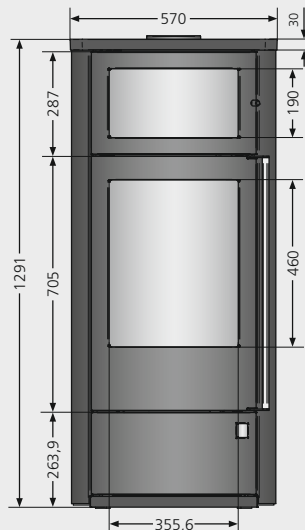
Polar Neo Bakery

Technical Data

Available designs	Order number	EAN-Code
Polar Neo Bakery steel black	5457 11	4029808540132
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Cast iron door for wood storage black Polar Neo Bakery	9215 54	4029808573437
OrKa CONTROL (for description please see page 87)	9214 74	4029808540064
Base plate glass 1042,6 x 500 (Description see page 85)	9215 63	4029808576018

Energy efficiency class	A+	
Connection possibility	top / rear	rear / bottom
Operation with external air		
Nominal heat output	kW	
Weight (incl. packaging)	kg	
Room heating capacity	m ³	
Length of logs	cm	
Exhaust gas mass flow	g/s	
Exhaust gas temperature	°C	
Required discharge pressure	mbar	

For all technical data please see page 90.





Corpus in steel:
Grey / Black



Soapstone



Sandstone



Ceramic
Namib*



Ceramic
Silk white*



Ceramic
Pepper red*



Ceramic
Grappa*

* Ceramic lines

Picture: Polar Neo 8 Sandstone, corpus steel black Grappa
Detailed information about color variants see page 88.



Polar Neo 8 ceramic Silk white, corpus steel black (Cast iron door for wood storage is available optional)



Polar Neo 8 ceramic Grappa, corpus steel grey (Cast iron door for wood storage is available optional)



Standard scope of delivery

- ✓ Automatic control
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection
(The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)
- ✓ Solid cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Stone / ceramic cover plate combination with warming compartment

The wood stove Polar Neo 8 is approved for independent of ambient air operation. DIBT: Z-43.12-440



Safe-Verschlussystem

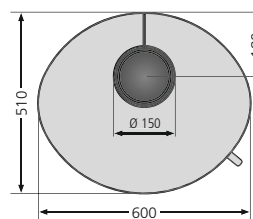
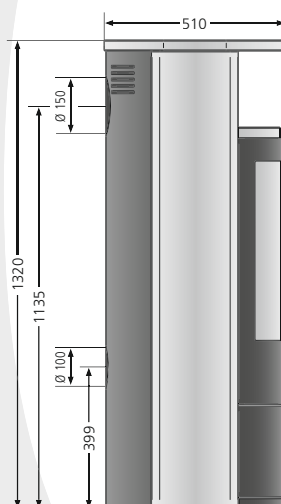
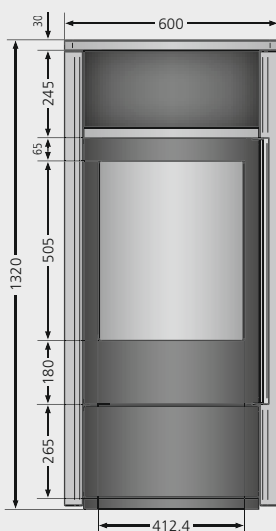


Extra large ash tray

Polar Neo 8

Technical Data

	Available designs	Order number	EAN-Code
Corpus steel grey	Polar Neo 8 steel grey	5558 29	4029808556942
	Polar Neo 8 Soapstone, corpus steel grey	5558 22	4029808561274
	Polar Neo 8 Sandstone, corpus steel grey	5558 32	4029808561281
	Polar Neo 8 ceramic Namib, corpus steel grey	5558 80	4029808561311
	Polar Neo 8 ceramic Silk white, corpus steel grey	5558 81	4029808561328
	Polar Neo 8 ceramic Pepper red, corpus steel grey	5558 82	4029808561335
	Polar Neo 8 ceramic Grappa, corpus steel grey	5558 83	4029808561342
Corpus steel black	Polar Neo 8 steel black	5558 11	4029808556935
	Polar Neo 8 Soapstone, corpus steel black	5558 52	4029808561298
	Polar Neo 8 Sandstone, corpus steel black	5558 42	4029808561304
	Polar Neo 8 ceramic Namib, corpus steel black	5558 84	4029808561359
	Polar Neo 8 ceramic Silk white, corpus steel black	5558 85	4029808561366
	Polar Neo 8 ceramic Pepper red, corpus steel black	5558 86	4029808561373
	Polar Neo 8 ceramic Grappa, corpus steel black	5558 87	4029808561380
	Optional accessories		
	Cast iron door for wood storage steel grey Polar Neo 8	9215 52	4029808573444
	Cast iron door for wood storage black Polar Neo 8	9215 55	4029808573451
	OrKa CONTROL (for description please see page 82)	9214 74	4029808540064
	Base plate glass 1052,2 x 500 (Description see page 85)	9215 64	4029808576025
	Energy efficiency class		A+
	Connection possibility		top / rear
	Independent of ambient air operation		rear / bottom
	Nominal heat output	kW	8,0
	Weight (incl. packaging) steel / stone, ceramic	kg	144 / 203
	Room heating capacity	m ³	186
	Length of logs	cm	34
	Exhaust gas mass flow	g/s	6,5
	Exhaust gas temperature	°C	318
	Required discharge pressure	mbar	0,12





Corpus in steel:
Grey / Black



Soapstone



Sandstone



Ceramic
Namib*



Ceramic
Silk white*



Ceramic
Pepper red*



Ceramic
Grappa*

* Ceramic lines

Detailed information about color variants see page 88.

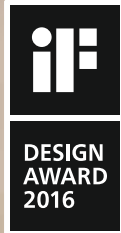
Picture: Polar Neo 6 steel black (Cast iron door for wood storage is available optional)



Polar Neo 6 Soapstone, corpus steel black
(Cast iron door for wood storage is available optional)



Polar Neo 6 ceramic Namib,
corpus steel black
(Cast iron door for wood storage is available optional))



Standard scope of delivery

- ✓ Automatic control
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection
(The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)
- ✓ Cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Stone / ceramic cover plate combination with warming compartment

The wood stove Polar Neo 6 is approved for independent of ambient air operation. DIBT: Z-43.12-440



Cast iron door, black



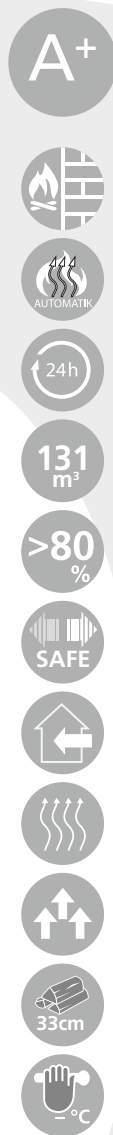
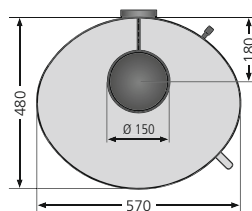
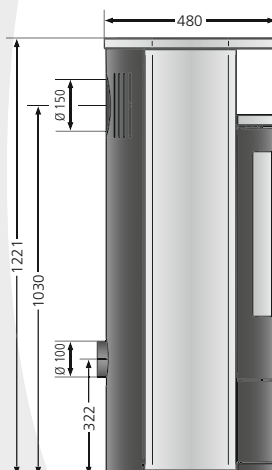
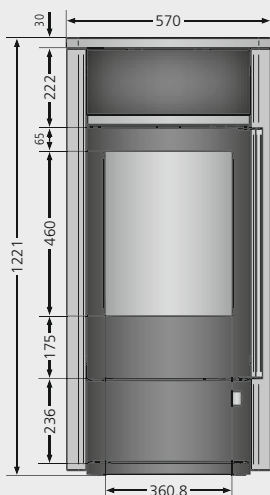
Rear air control

Polar Neo 6

Technical Data

	Available designs	Order number	EAN-Code
Corpus steel grey	Polar Neo 6 steel grey	5556 29	4029808556904
	Polar Neo 6 Soapstone, corpus steel grey	5556 22	4029808561144
	Polar Neo 6 Sandstone, corpus steel grey	5556 32	4029808561151
	Polar Neo 6 ceramic Namib, corpus steel grey	5556 80	4029808561182
	Polar Neo 6 ceramic Silk white, corpus steel grey	5556 81	4029808561199
	Polar Neo 6 ceramic Pepper red, corpus steel grey	5556 82	4029808561205
	Polar Neo 6 ceramic Grappa, corpus steel grey	5556 83	4029808561212
Corpus steel black	Polar Neo 6 steel black	5556 11	4029808556898
	Polar Neo 6 Soapstone, corpus steel black	5556 52	4029808561175
	Polar Neo 6 Sandstone, corpus steel black	5556 42	4029808561168
	Polar Neo 6 ceramic Namib, corpus steel black	5556 84	4029808561229
	Polar Neo 6 ceramic Pepper red, corpus steel black	5556 85	4029808561236
	Polar Neo 6 ceramic Grappa, corpus steel black	5556 86	4029808561243
	Polar Neo 6 ceramic Grappa, corpus steel black	5556 87	4029808561250
	Optional accessories		
	Cast iron door for wood storage steel grey Polar Neo 6	9215 51	4029808573420
	Cast iron door for wood storage black Polar Neo 6	9215 54	4029808573437
	OrKa CONTROL (for description please see page 87)	9214 74	4029808540064
	Base plate glass 1042,6 x 500 (Description see page 85)	9215 63	4029808576018
	Energy efficiency class		A+
	Connection possibility		top / rear
	Independent of ambient air operation		rear / bottom
	Nominal heat output	kW	6,5
	Weight (incl. packaging) steel / stone, ceramic	kg	147 / 196
	Room heating capacity	m ³	131
	Length of logs	cm	33
	Exhaust gas mass flow	g/s	6,6
	Exhaust gas temperature	°C	316
	Required discharge pressure	mbar	0,12

For all technical data please see page 90.





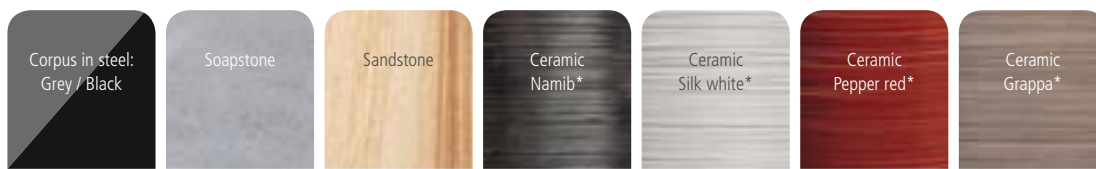
Picture: Polar Neo 4 ceramic Namib, corpus steel black (Cast iron door for wood storage is available optional)
Detailed information about color variants see page 88.



Polar Neo 4 Soapstone, corpus steel grey (Cast iron door for wood storage is available optional)



Polar Neo 4 ceramic Grappa, corpus steel black (Cast iron door for wood storage is available optional)



* Ceramic lines

Standard scope of delivery

- ✓ Automatic control
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection
(The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)
- ✓ Solid cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Stone / ceramic cover plate combination with warming compartment

The wood stove Polar Neo 4 is approved for independent of ambient air operation. DIBt: Z-43.12-440



Height-adjustable feet



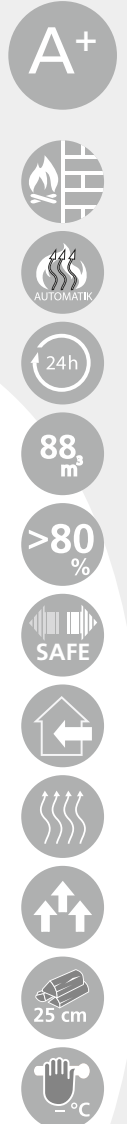
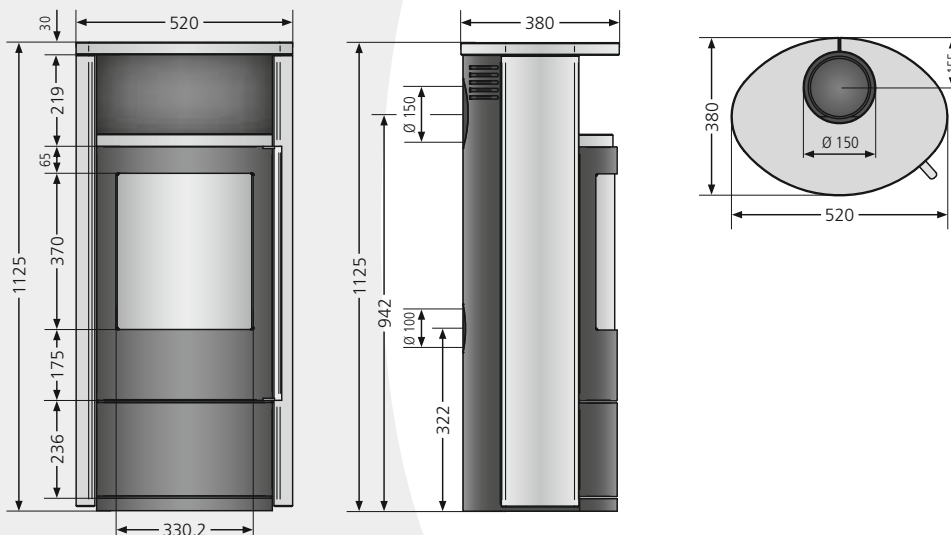
Cast iron door with glass inlay for wood storage is available optional

Polar Neo 4

Technical Data

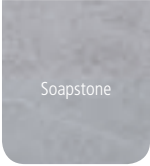
	Available designs	Order number	EAN-Code
Corpus steel grey	Polar Neo 4 steel grey	5554 29	4029808556867
	Polar Neo 4 Soapstone, corpus steel grey	5554 22	4029808562219
	Polar Neo 4 Sandstone, corpus steel grey	5554 32	4029808562226
	Polar Neo 4 ceramic Namib, corpus steel grey	5554 80	4029808562233
	Polar Neo 4 ceramic Silk white, corpus steel grey	5554 81	4029808562240
	Polar Neo 4 ceramic Pepper red, corpus steel grey	5554 82	4029808562257
	Polar Neo 4 ceramic Grappa, corpus steel grey	5554 83	4029808562264
Corpus steel black	Polar Neo 4 steel black	5554 11	4029808556850
	Polar Neo 4 Soapstone, corpus steel black	5554 52	4029808561571
	Polar Neo 4 Sandstone, corpus steel black	5554 42	4029808561588
	Polar Neo 4 ceramic Namib, corpus steel black	5554 84	4029808562271
	Polar Neo 4 ceramic Silk white, corpus steel black	5554 85	4029808562288
	Polar Neo 4 ceramic Pepper red, corpus steel black	5554 86	4029808562295
	Polar Neo 4 ceramic Grappa, corpus steel black	5554 87	4029808562301
Optional accessories			
	Cast iron door for wood storage steel grey Polar Neo 4	9215 50	4029808573406
	Cast iron door for wood storage black Polar Neo 4	9215 53	4029808573413
	OrKa CONTROL (for description please see page 87)	9214 74	4029808540064
	Base plate glass 1001,4 x 500 (Description see page 85)	9215 62	4029808576001

Energy efficiency class		A+
Connection possibility		top / rear
Independent of ambient air operation		rear / bottom
Nominal heat output	kW	5,0
Weight (incl. packaging) steel / stone, ceramic	kg	115 / 150
Room heating capacity	m ³	88
Length of logs	cm	25
Exhaust gas mass flow	g/s	5,3
Exhaust gas temperature	° C	293
Required discharge pressure	mbar	0,12
For all technical data please see page 90.		





Corpus in steel:
Black



Soapstone



Sandstone



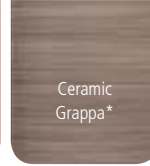
Ceramic
Namib*



Ceramic
Silk white*



Ceramic
Pepper red*



Ceramic
Grappa*

* Ceramic lines

Detailed information about color variants see page 88.

Picture: Polar Neo Eck Soapstone, corpus steel black (Cast iron door for wood storage is available optional)



Polar Neo Eck steel black (Cast iron door for wood storage is available optional)



Polar Neo Eck Sandstone, corpus steel black (Cast iron door for wood storage is available optional)



Standard scope of delivery

- ✓ Automatic control
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection
- ✓ Solid cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Stone / ceramic designs - coverplate, sides and warming compartment in stone/ceramic

The connecting piece for external combustion air supply is not included in the scope of delivery.



Stone paneling



Automatic control
(example of function)



Height-adjustable feet

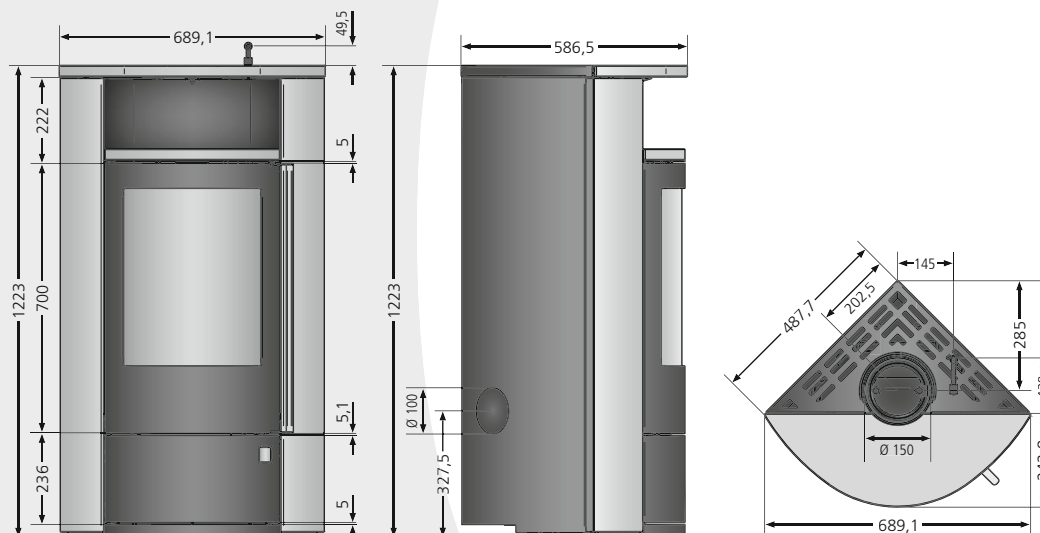
Polar Neo Eck

Installation flush to the wall possible

Technical Data

Available designs	Order number	EAN-Code
Polar Neo Eck steel black		4029808556751
Polar Neo Eck Soapstone, corpus steel black	5486 23	4029808559974
Polar Neo Eck Sandstone, corpus steel black	5486 42	4029808559981
Polar Neo Eck ceramic Namib, corpus steel black	5486 84	4029808559998
Polar Neo Eck ceramic Silk white, corpus steel black	5486 85	4029808560000
Polar Neo Eck ceramic Pepper red, corpus steel black	5486 86	4029808560017
Polar Neo Eck ceramic Grappa, corpus steel black	5486 87	4029808560024
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Cast iron door for wood storage black Polar Neo Eck	9215 54	4029808573437
OrKa CONTROL (for description please see page 87)	9214 74	4029808540064
Double wall pipes black	9215 19	4029808561717
Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear left + right / bottom
Nominal heat output	kW	6,5
Weight (incl. packaging) steel / stone, ceramic	kg	173 / 263
Room heating capacity	m ³	128
Length of logs	cm	30
Exhaust gas mass flow	g/s	6,3
Exhaust gas temperature	°C	261
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



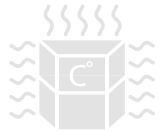


Picture: Arena W+ steel black, cover plate glass
 Detailed information about color variants see page 88.

Arena W+ cover plate Soapstone,
 corpus steel black

Arena W+ cover plate Sandstone,
 corpus steel black





Standard scope of delivery

- ✓ Heat storage stone W+, 90 kg
- ✓ ORANIER safe-locking-system
- ✓ Solid cast iron base with rotating grid
- ✓ Air-flow handle
- ✓ Standard external combustion air connection
(The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)



Safe-locking-system

The connecting piece for external air supply is preassembled and inclusive.

Arena W+



The wood stove Arena W+ is approved for independent of ambient air operation
DIBt: Z-43.12-400



Solid cast iron base with

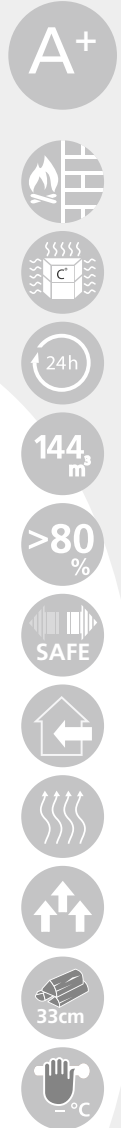
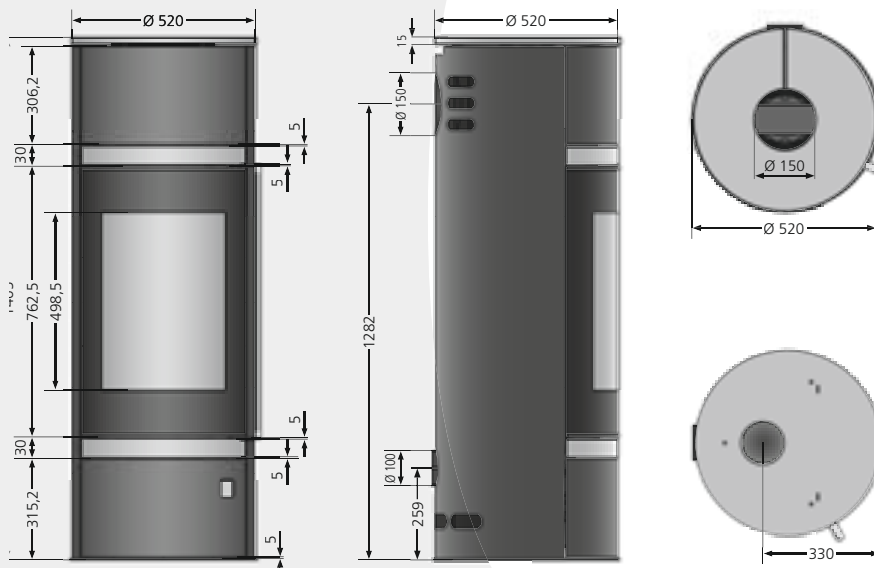


Heat storage stone W+

Technical Data

Available designs	Order number	EAN-Code
Arena W+ cover plate steel black, corpus steel black	5895 10	4029808574830
Arena W+ cover plate glass, corpus steel black	5895 30	4029808574847
Arena W+ cover plate Soapstone, corpus steel black	5895 22	4029808574854
Arena W+ cover plate Sandstone, corpus steel black	5895 42	4029808574861
Arena W+ cover plate Limestone cream, corpus steel black	5895 87	4029808574878
Optional accessories		
Rear flue pipe connection	9212 37	4029808450608
Rotating tray black, Ø 510 mm (top connection)	9214 73	4029808539433
Energy efficiency class	A+	
Connection possibility	top / rear	
Independent of ambient air operation	rear / bottom	
Nominal heat output	kW	7,0
Weight (incl. packaging) steel / stone	kg	256 / 286
Heat storage stone W+	kg	90
Room heating capacity	m ³	144
Length of logs	cm	33
Exhaust gas mass flow	g/s	7,9
Exhaust gas temperature	°C	327
Required discharge pressure	mbar	0,12

For all technical data please see page 90.





Steel black

Glass

Soapstone

Sandstone

Limestone cream

Detailed information about color variants see page 88.



Arena cover plate glass,
corpus steel black



Arena cover plate
Limestone cream,
corpus steel black

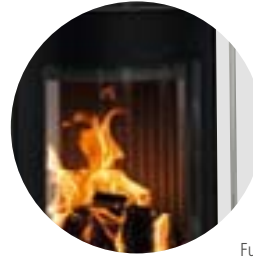


Standard scope of delivery

- ✓ ORANIER safe-locking-system
- ✓ Solid cast iron base with rotating grid
- ✓ Air-flow handle
- ✓ Standard external combustion air connection
(The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)



Safe-locking-system



Full glass door



Solid cast iron base

Arena

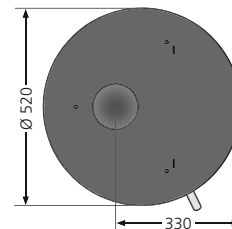
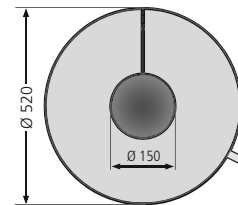
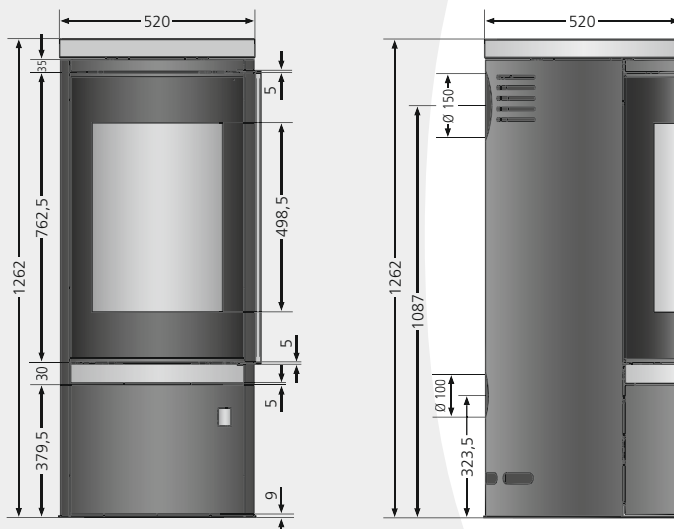


The wood stove Arena is approved for independent of ambient air operation
DIBt: Z-43.12-400

Technical Data

Available designs	Order number	EAN-Code
Arena cover plate steel black, corpus steel black	5899 10	4029808574885
Arena cover plate glass, corpus steel black	5899 30	4029808574892
Arena cover plate Soapstone, corpus steel black	5899 22	4029808574908
Arena cover plate Sandstone, corpus steel black	5899 42	4029808574915
Arena cover plate Limestone cream, corpus steel black	5899 87	4029808574922
Optional accessories		
Rotating tray black, Ø 510 mm (top connection)	9214 73	4029808539433
Energy efficiency class	A+	
Connection possibility	top / rear	
Independent of ambient air operation	rear / bottom	
Nominal heat output	kW	7,0
Weight (incl. packaging) steel / stone	kg	150 / 167
Room heating capacity	m ³	124
Length of logs	cm	33
Exhaust gas mass flow	g/s	7,9
Exhaust gas temperature	°C	327
Required discharge pressure	mbar	0,12

For all technical data please see page 90.





Corso W+ Limestone cream,
corpus steel black

Corso W+ Soapstone,
corpus steel grey

Picture: Corso W+ steel black
Detailed information about color variants see page 88.



Limestone cream,
corpus steel black

Soapstone,
corpus steel grey

Soapstone,
corpus steel black

Steel black

Standard scope of delivery

- ✓ Automatic control
- ✓ Stone option comes with cover plate and side panelling inlay in stone
- ✓ ORANIER safe-locking-system
- ✓ Heat storage stone W+, approx. 45 kg
- ✓ Solid cast iron base
- ✓ Air-flow handle
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Solid cast iron base



Safe-locking-system



Automatic control
(example of function)

Corso W+

Slow combustion stove ...

... with automatic control. 12 hour lasting embers (using brown coal briquettes). The wood stove can be operated overnight.

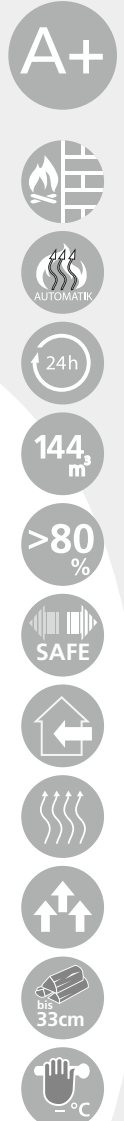
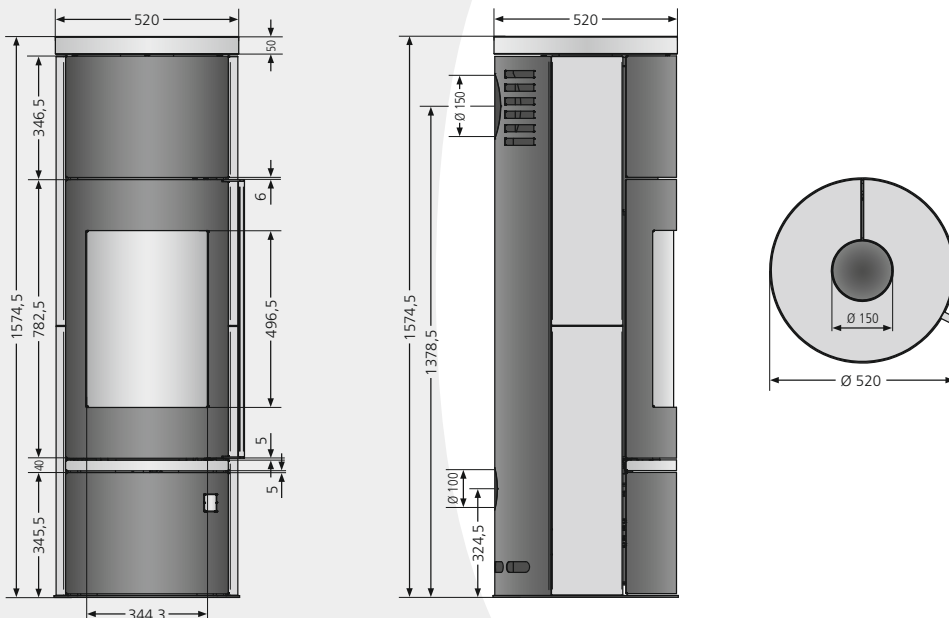


Heat storage stone W+

Technical Data

Available designs	Order number	EAN-Code
Corso W+ steel black	4897 11	4029808576209
Corso W+ Soapstone, corpus steel grey	4897 22	4029808576216
Corso W+ Soapstone, corpus steel black	4897 23	4029808576223
Corso W+ Limestone cream, corpus steel black	4897 87	4029808576230
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Rotating tray black, Ø 510 mm (for top connection)	9214 73	4029808539433
Energy efficiency class	A+	
Connection possibility	top / rear	
Operation with external air	rear / bottom	
Nominal heat output	kW	7,0
Weight (incl. packaging) steel / stone	kg	256 / 306
Heat storage stone W+	kg	45
Room heating capacity	m ³	144
Length of logs	cm	33
Exhaust gas mass flow	g/s	7,2
Exhaust gas temperature	°C	268
Required discharge pressure	mbar	0,12

For all technical data please see page 90.





Picture: Corso Limestone cream, corpus steel black
 Detailed information about color variants see page 88.



Limestone cream,
 corpus steel black

Soapstone,
 corpus steel grey

Soapstone,
 corpus steel black

Steel black



Corso steel black



Corso Soapstone,
 corpus steel black

Standard scope of delivery

- ✓ Automatic control
- ✓ Stone cover plate combination with side panelling inlay
- ✓ ORANIER safe-locking-system
- ✓ Solid cast iron base
- ✓ Air-flow handle
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.

Slow combustion stove ...

... with automatic control. 12 hour lasting embers (using brown coal briquettes). The wood stove can be operated overnight.

Corso



reddot award 2014 winner



Safe-locking-system



Solid cast iron base



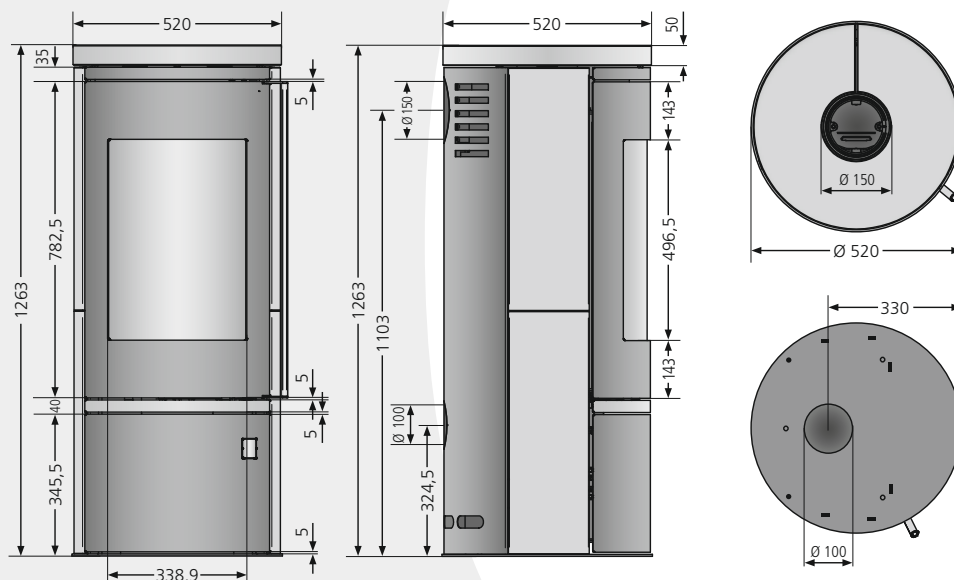
Automatic control (example of function)

Technical Data

Available designs	Order number	EAN-Code
Corso steel black	4894 11	4029808575233
Corso Soapstone, corpus steel grey	4894 22	4029808575240
Corso Soapstone, corpus steel black	4894 23	4029808575509
Corso Limestone cream, corpus steel black	4894 87	4029808575257
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Rotating tray black, Ø 510 mm (for top connection)	9214 73	4029808539433
Rotating tray steel grey Ø 510 mm (for top connection)	9215 04	4029808546004

Energy efficiency class		A+
Connection possibility		top / rear
Operation with external air		rear / bottom
Nominal heat output	kW	6,0
Weight (incl. packaging) steel / stone	kg	152 / 207
Room heating capacity	m ³	144
Length of logs	cm	33
Exhaust gas mass flow	g/s	7,4
Exhaust gas temperature	°C	301
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



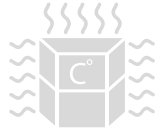


Arkona W+ Soapstone

Arkona W+ Tile chalky white brushed

Picture: Arkona W+ ceramic anthracite brushed
Detailed information about color variants see page 88.





Standard scope of delivery

- ✓ Heat storage stone W+, approx. 90/45 kg
- ✓ ORANIER safe-locking-system (for model „Mineral plaster white“)
- ✓ Air-flow handle
- ✓ Lockable convection vents in the cover plate (for model „Mineral plaster white“)
- ✓ Standard external combustion air connection
- ✓ Pipe bend for rear connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Safe-locking-system (hydraulic system)
(Version mineral plaster white)



Heat storage stone W+

Arkona W+



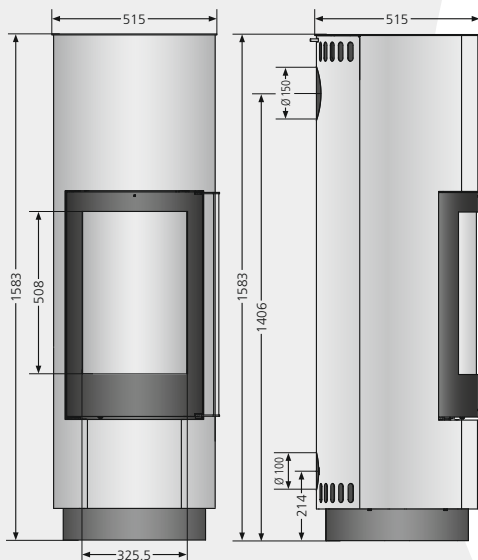
Extensive soapstone / ceramic paneling
(soapstone / ceramic version)

Technical Data

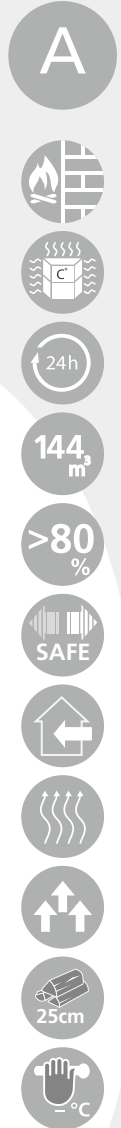
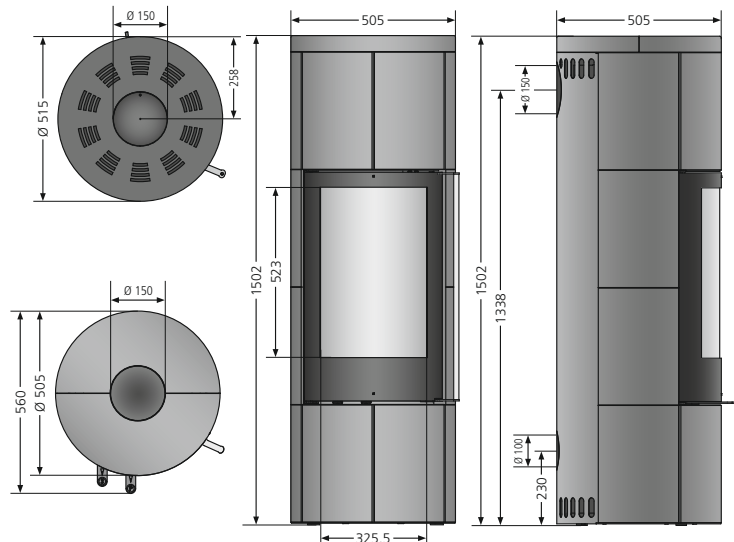
Available designs	Order number	EAN-Code
Arkona W+ mineral plaster white	8168 87	4029808508644
Arkona W+ Soapstone	8168 22	4029808540484
Arkona W+ ceramic Namib	8168 84	4029808560956
Arkona W+ ceramic Silk white	8168 85	4029808560963
Arkona W+ ceramic Corretto	8168 70	4029808561014
Arkona W+ ceramic anthracite brushed	8168 11	4029808575226
Arkona W+ ceramic chalky white brushed	8168 88	4029808560987
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Rotating tray black, Ø 510 mm (for top connection)		
Arkona Soapstone / ceramic	9214 73	4029808539433
Rotating tray black, Ø 460 mm (for top connection)		
Arkona Mineral plaster white	9214 72	4029808539426
Energy efficiency class	A	
Connection possibility	top / rear	
Operation with external air	rear / bottom	
Nominal heat output	kW	7,0
Weight (incl. packaging), Mineral plaster white / ceramic / stone	kg	240 / 268 / 345
Weight heat storage stone W+, Mineral plaster white / ceramic / stone	ca. kg	90 / 45 / 45
Room heating capacity	m ³	144
Length of logs	cm	25
Exhaust gas mass flow	g/s	6,9
Exhaust gas temperature	°C	274
Required discharge pressure	mbar	0,12

For all technical data please see page 90.

Arkona W+ Mineral plaster white



Arkona W+ Soapstone / ceramic



Soapstone

Picture: Arko Soapstone

Optional

Extendable by one
additional
soapstone element.
Height: 32 cm

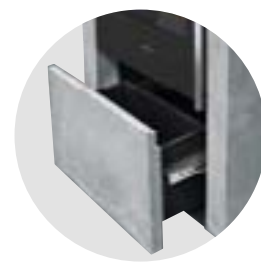


Arko with additional
soapstone element



Standard scope of delivery

- ✓ ORANIER safe locking system
- ✓ Air flow handle
- ✓ Storage drawer
- ✓ Heat storage soapstone
- ✓ Standard external combustion air connection
- ✓ Connecting piece for combustion air supply



Storage drawer



Safe locking system
(example of function)



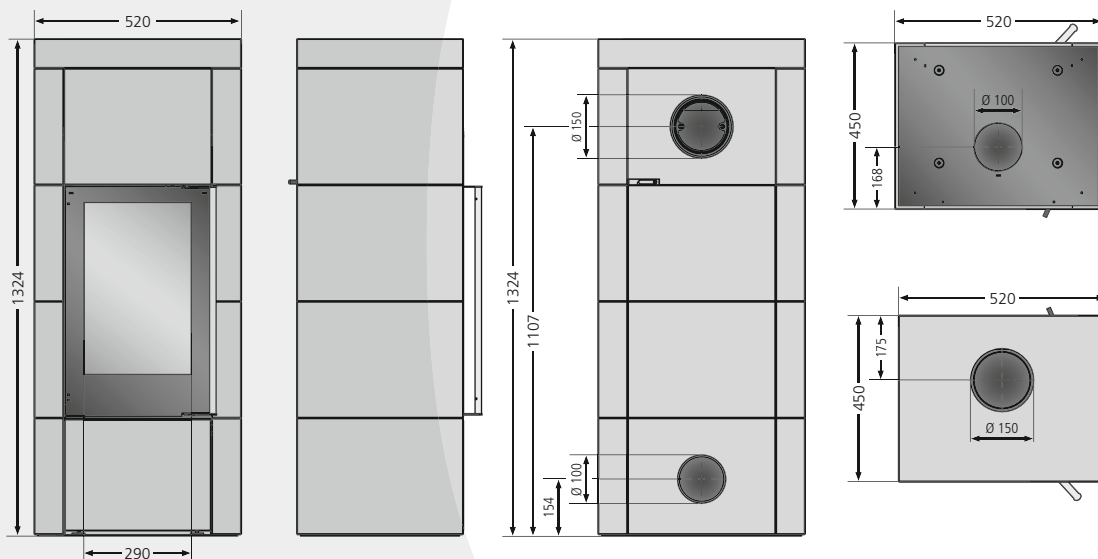
Solid soapstone paneling

Arko

Technical Data

Available designs		Order number		EAN-Code
Arko Soapstone, corpus steel black		8172 23		4029808560031
Optional accessories				
Additional soapstone element		9215 20		4029808561892
Energy efficiency class				A
Connection possibility				top / rear
Operation with external air				rear / bottom
Nominal heat output	kW			6,0
Weight (incl. packaging)	kg			461
Room heating capacity	m ³			124
Length of logs	cm			30
Exhaust gas mass flow	g/s			6,4
Exhaust gas temperature	°C			277
Required discharge pressure	mbar			0,12

For all technical data please see page 90.



Corpus in steel:
Grey / Black

Soapstone

Limestone
cream

Detailed information about color variants see page 88.
Picture: Arktis Neo 7 steel black



Arktis Neo 7 Limestone cream,
corpus steel black
(cast iron door for wood
storage is available optional)

Arktis Neo 7 Soapstone,
corpus steel black



Standard scope of delivery

- ✓ Air-flow handle
- ✓ Standard external combustion air connection
- ✓ Height-adjustable feet
- ✓ Solid cast iron door
- ✓ Safe-locking-system

The connecting piece for external combustion air supply is not included in the scope of delivery.



Rear air control



Profiled vermiculite firebox lining



Height-adjustable feet

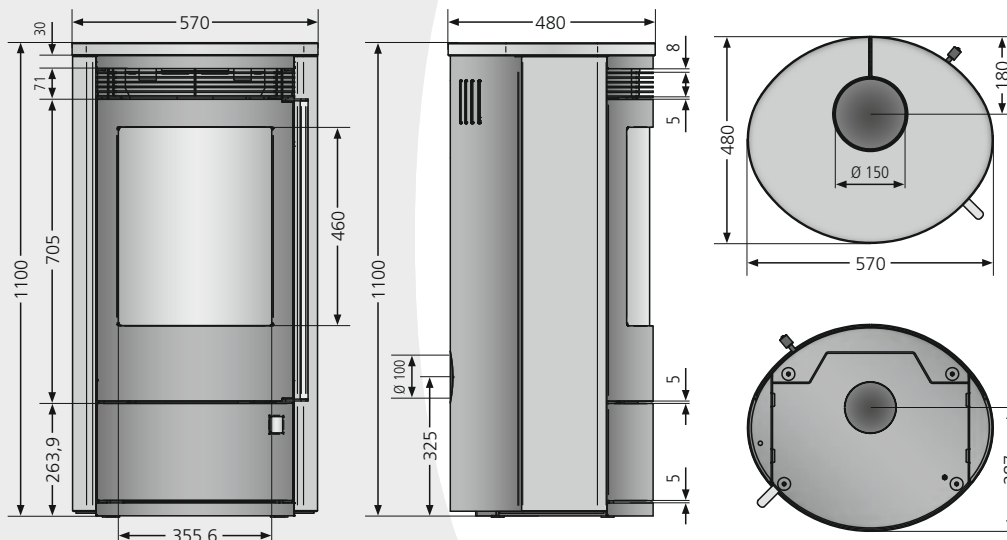
Arktis Neo 7

Technical Data

Available designs	Order number	EAN-Code
Arktis Neo 7 steel grey	5847 29	4029808540002
Arktis Neo 7 steel black	5847 11	4029808539990
Arktis Neo 7 Soapstone, corpus steel black	5847 23	4029808540019
Arktis Neo 7 Limestone cream, corpus steel black	5847 87	4029808540026
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Cast iron door for wood storage steel grey Arktis Neo 7	9215 51	4029808573420
Cast iron door for wood storage black Arktis Neo 7	9215 54	4029808573437
OrKa CONTROL (for description please see page 87)	9214 74	4029808540064

Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear / bottom
Nominal heat output	kW	7,0
Weight (incl. packaging) steel / stone	kg	127 / 169
Room heating capacity	m ³	131
Length of logs	cm	33
Exhaust gas mass flow	g/s	6,2
Exhaust gas temperature	°C	274
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



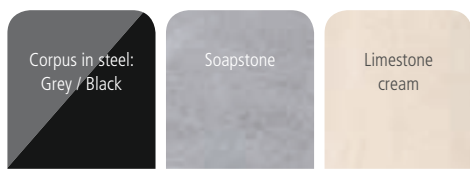


Picture: Arktis Neo 5 Limestone cream, corpus steel black
 Detailed information about color variants see page 88.



Arktis Neo 5 Soapstone,
 corpus steel black

Arktis Neo 5 steel grey
 (cast iron door for wood
 storage is available optional)



Corpus in steel:
 Grey / Black

Soapstone

Limestone
 cream

Standard scope of delivery

- ✓ Air-flow handle
- ✓ Standard external combustion air connection
- ✓ Height-adjustable feet
- ✓ Solid cast iron door
- ✓ Safe-locking-system

The connecting piece for external combustion air supply is not included in the scope of delivery.



Air-flow handle



Profiled vermiculite firebox lining



Cast iron door with glass inlay for wood storage (Optional)

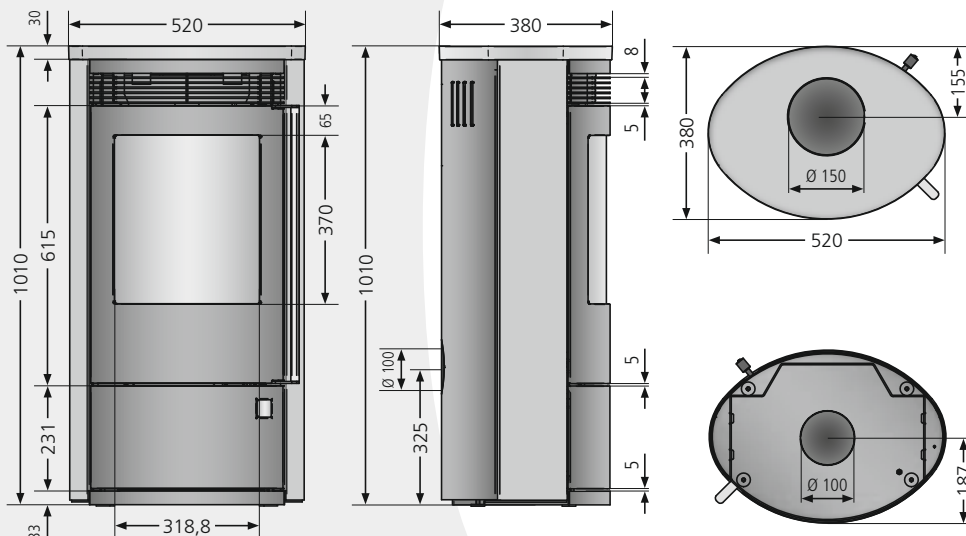
Arktis Neo 5

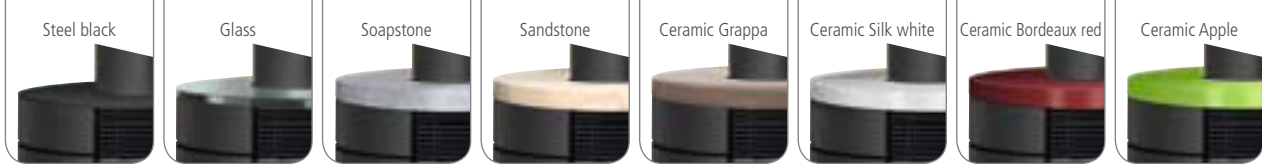
Technical Data

Available designs	Order number	EAN-Code
Arktis Neo 5 steel grey	5845 29	4029808539969
Arktis Neo 5 steel black	5845 11	4029808539952
Arktis Neo 5 Soapstone, corpus steel black	5845 23	4029808539976
Arktis Neo 5 Limestone cream, corpus steel black	5845 87	4029808539983
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Cast iron door for wood storage steel grey Arktis Neo 5	9215 50	4029808573406
Cast iron door for wood storage black Arktis Neo 5	9215 53	4029808573413
OrKa CONTROL (for description please see page 87)	9214 74	4029808540064

Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear / bottom
Nominal heat output	kW	5,0
Weight (incl. packaging) steel / stone	kg	101 / 131
Room heating capacity	m ³	88
Length of logs	cm	25
Exhaust gas mass flow	g/s	4,5
Exhaust gas temperature	°C	267
Required discharge pressure	mbar	0,12

For all technical data please see page 90.





All cover plates can also be ordered separately.
Detailed information about color variants see page 88.



Rota Tre 2.0 cover plate glass,
corpus steel black



Rota Tre 2.0 cover plate
Soapstone, corpus steel black



Standard scope of delivery

- ✓ Profiled firebox lining
- ✓ Solid cast iron door with stainless steel frame
- ✓ Ergonomic bar handle
- ✓ Standard external combustion air connection

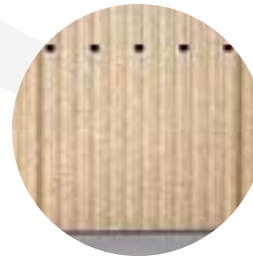
The connecting piece for external combustion air supply is not included in the scope of delivery.



Ergonomic bar handle and solid cast iron door with stainless steel frame



Triple window



Profiled vermiculite firebox lining

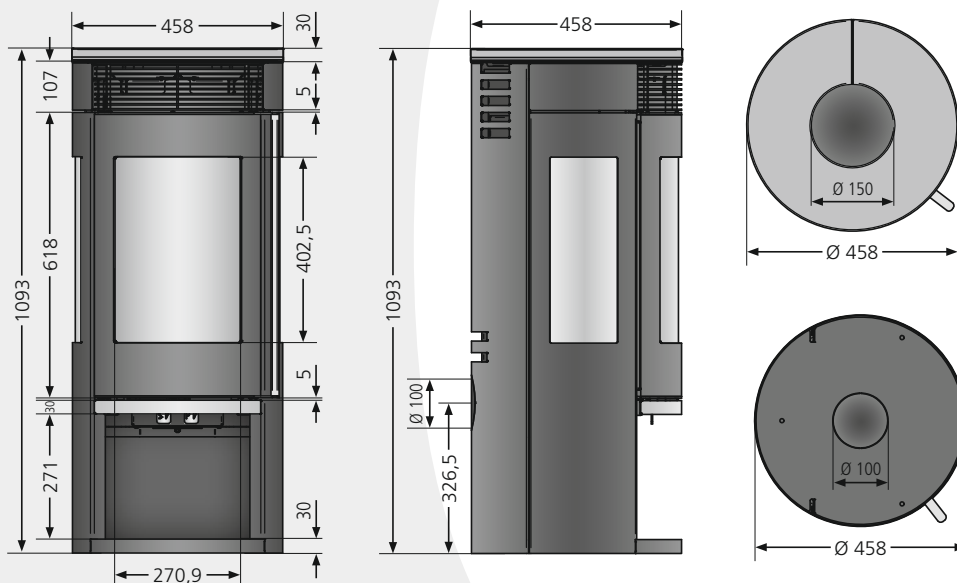
Rota Tre 2.0

Technical Data

Available designs	Order number	EAN-Code
Rota Tre 2.0 cover plate steel black, corpus steel black	5794 10	4029808575011
Rota Tre 2.0 cover plate glass, corpus steel black	5794 30	4029808575028
Rota Tre 2.0 cover plate Soapstone, corpus steel black	5794 22	4029808575035
Rota Tre 2.0 cover plate Sandstone, corpus steel black	5794 42	4029808575042
Rota Tre 2.0 cover plate ceramic Apple, corpus steel black	5794 31	4029808575059
Rota Tre 2.0 cover plate ceramic Bordeaux red, corpus steel black	5794 37	4029808575066
Rota Tre 2.0 cover plate ceramic Silk white, corpus steel black	5794 87	4029808575073
Rota Tre 2.0 cover plate ceramic Grappa, corpus steel black	5794 32	4029808575080
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Rotating tray black, Ø 460 mm (top connection)	9214 72	4029808539426

Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear / bottom
Nominal heat output	kW	5,0
Weight (incl. packaging) steel / stone, ceramic	kg	120 / 130
Room heating capacity	m ³	88
Length of logs	cm	30
Exhaust gas mass flow	g/s	4,5
Exhaust gas temperature	°C	255
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



A+



88 m³

>80 %

SNAP LOCK



30cm



Picture:
Rota Top 2.0 steel black

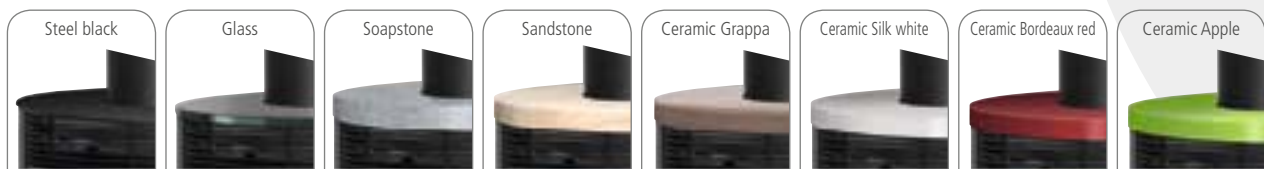


Rota Top 2.0 cover plate
Soapstone, corpus steel black



Rota Top 2.0 cover plate
ceramic Grappa, corpus steel black

All cover plates can also be ordered separately.
Detailed information about color variants see page 88.



Standard scope of delivery

- ✓ Profiled firebox lining
- ✓ Solid cast iron door with stainless steel frame
- ✓ Door for wood storage from solid cast iron
- ✓ Ergonomic bar handle
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Profiled vermiculite firebox lining



Solid cast iron door for wood storage



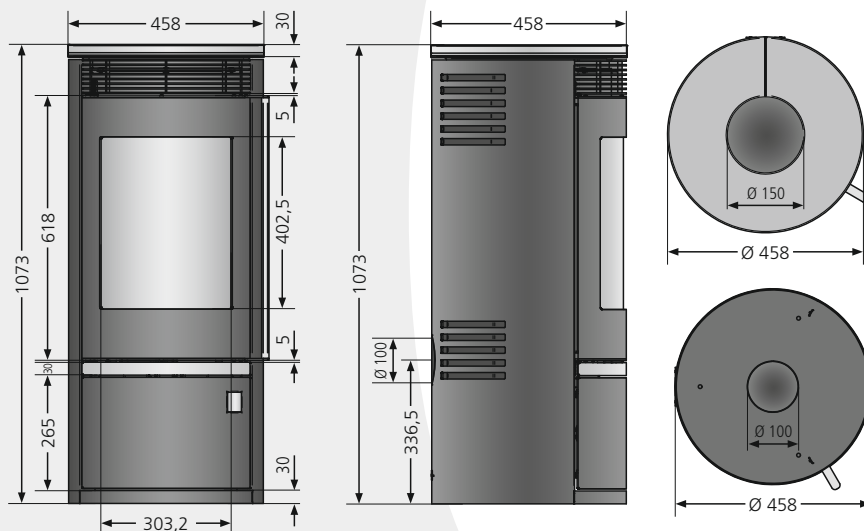
Ergonomic bar handle and solid cast iron door with stainless steel frame

Rota Top 2.0

Technical Data

Available designs	Order number	EAN-Code
Rota Top 2.0 cover plate steel black, corpus steel black	5793 50	4029808574939
Rota Top 2.0 cover plate glass, corpus steel black	5793 51	4029808574946
Rota Top 2.0 cover plate Soapstone, corpus steel black	5793 52	4029808574953
Rota Top 2.0 cover plate Sandstone, corpus steel black	5793 53	4029808574960
Rota Top 2.0 cover plate ceramic Apple, corpus steel black	5793 54	4029808574977
Rota Top 2.0 cover plate ceramic Bordeaux red, corpus steel black	5793 55	4029808574984
Rota Top 2.0 cover plate ceramic Silk white, corpus steel black	5793 56	4029808574991
Rota Top 2.0 cover plate ceramic Grappa, corpus steel black	5793 57	4029808575004
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Rotating tray black, Ø 460 mm (top connection)	9214 72	4029808539426
Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear / bottom
Nominal heat output	kW	5,0
Weight (incl. packaging)	kg	120
Room heating capacity	m ³	88
Length of logs	cm	30
Exhaust gas mass flow	g/s	4,6
Exhaust gas temperature	°C	254
Required discharge pressure	mbar	0,12

For all technical data please see page 90.





Picture:
Rota 2.0 steel black with cover plate glass



Rota 2.0 cover plate ceramic
Apple, corpus steel black

Rota 2.0 cover plate ceramic
Silk white, corpus steel black

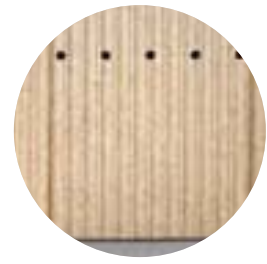
All cover plates can also be ordered separately.
Detailed information about color variants see page 88.



Standard scope of delivery

- ✓ Profiled firebox lining
- ✓ Solid cast iron door with stainless steel frame
- ✓ Ergonomic bar handle
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Profiled vermiculite firebox lining



External combustion air connection

Rota 2.0

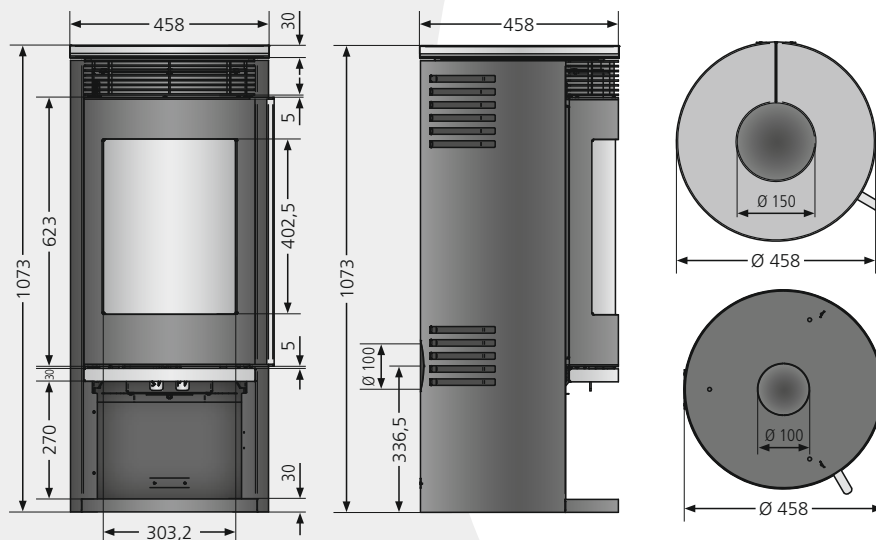


Ergonomic bar handle and solid cast iron door with stainless steel frame

Technical Data

Available designs	Order number	EAN-Code
Rota 2.0 cover plate steel black, corpus steel black	5793 10	4029808575097
Rota 2.0 cover plate glass, corpus steel black	5793 30	4029808575103
Rota 2.0 cover plate Soapstone, corpus steel black	5793 22	4029808575110
Rota 2.0 cover plate Sandstone, corpus steel black	5793 42	4029808575127
Rota 2.0 cover plate ceramic Apple, corpus steel black	5793 31	4029808575134
Rota 2.0 cover plate ceramic Bordeaux red, corpus steel black	5793 37	4029808575141
Rota 2.0 cover plate ceramic Silk white, corpus steel black	5793 87	4029808575158
Rota 2.0 cover plate ceramic Grappa, corpus steel black	5793 32	4029808575165
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Rotating tray black, Ø 460 mm (top connection)	9214 72	4029808539426
Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear / bottom
Nominal heat output	kW	5,0
Weight (incl. packaging) glass / stone	kg	120 / 130
Room heating capacity	m ³	88
Length of logs	cm	30
Exhaust gas mass flow	g/s	4,6
Exhaust gas temperature	°C	254
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



A+





Corpus in steel:
Grey / Black



Soapstone



Sandstone



Ceramic
Corretto*



Ceramic
Grappa*



Ceramic
Freddo*

* Ceramic smooth

Detailed information about color variants see page 88.
Picture: Pori 7 Soapstone, corpus steel grey



Pori 7 Sandstone,
corpus steel black



Pori 7 steel black



Standard scope of delivery

- ✓ Stone / ceramic cover plate combination with warming compartment
- ✓ Air-flow handle
- ✓ Door for wood log storage
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Air-flow handle



Door for wood log storage



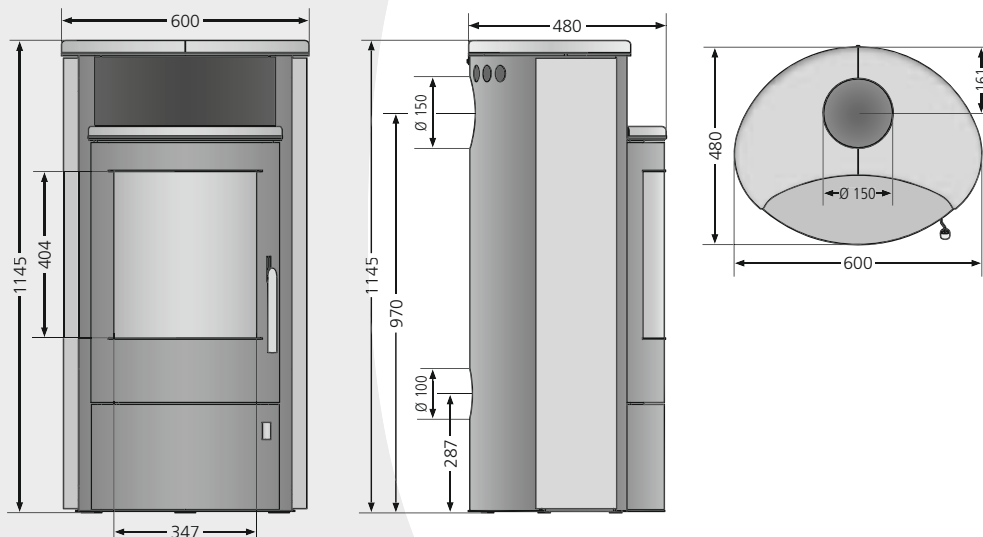
External combustion air connection

Pori 7

Technical Data

Available designs	Order number	EAN-Code
Steel steel grey		
Pori 7 steel grey	5577 29	4029808540316
Pori 7 Soapstone, corpus steel grey	5577 22	4029808540347
Pori 7 ceramic Corretto, corpus steel grey	5577 70	4029808540378
Pori 7 ceramic Grappa, corpus steel grey	5577 71	4029808540392
Pori 7 ceramic Freddo, corpus steel grey	5577 72	4029808540415
Steel black		
Pori 7 steel black	5577 11	4029808540309
Pori 7 Soapstone, corpus steel black	5577 23	4029808540354
Pori 7 Sandstone, corpus steel black	5577 42	4029808540361
Pori 7 ceramic Corretto, corpus steel black	5577 73	4029808540385
Pori 7 ceramic Grappa, corpus steel black	5577 74	4029808540408
Pori 7 ceramic Freddo, corpus steel black	5577 75	4029808540422
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Energy efficiency class	A+	
Connection possibility	top / rear	
Operation with external air	rear	
Nominal heat output	kW	6,5
Weight (incl. packaging) steel / stone, ceramic	kg	128 / 176
Room heating capacity	m ³	131
Length of logs	cm	33
Exhaust gas mass flow	g/s	7,2
Exhaust gas temperature	°C	256
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



- A+**
- 24h
- 131 m³
- >80 %
- Rear connection
- Home icon
- Heat waves icon
- Upward arrows icon
- 33cm
- Temperature icon



Pori 5 ceramic Freddo,
corpus steel grey



Pori 5 Soapstone,
corpus steel black

Picture: Pori 5 steel black
Detailed information about color variants see page 88.



* Ceramic smooth

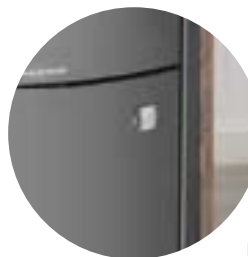
Standard scope of delivery

- ✓ Stone / ceramic cover plate combination with warming compartment
- ✓ Air-flow handle
- ✓ Door for wood log storage
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Air-flow handle



Door for wood log storage



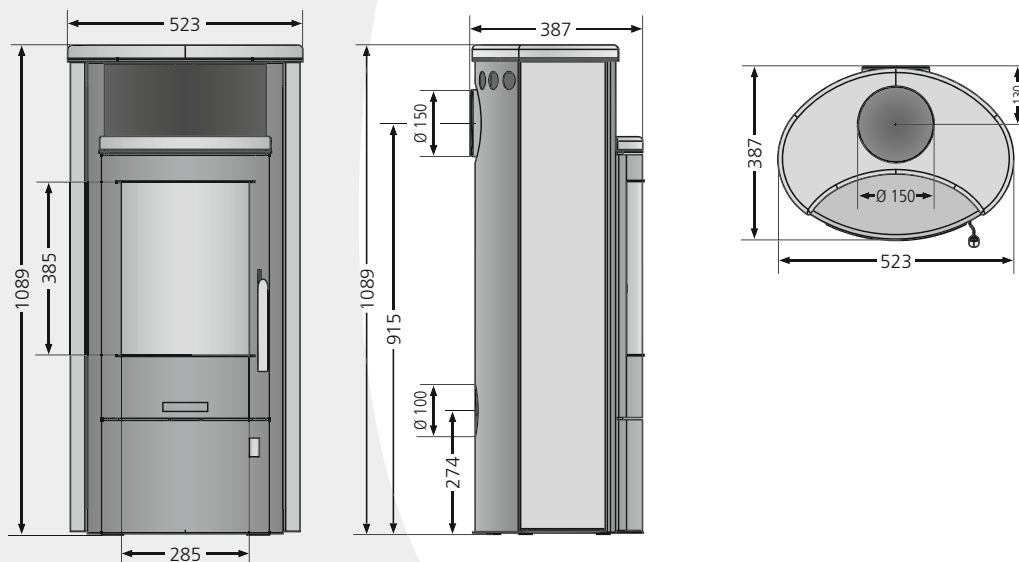
External combustion air connection

Pori 5

Technical Data

Available designs		Order number	EAN-Code
Steel steel grey	Pori 5 steel grey	5575 29	4029808540170
	Pori 5 Soapstone, corpus steel grey	5575 22	4029808540194
	Pori 5 ceramic Corretto, corpus steel grey	5575 70	4029808540224
	Pori 5 ceramic Grappa, corpus steel grey	5575 71	4029808540248
	Pori 5 ceramic Freddo, corpus steel grey	5575 72	4029808540262
Steel black	Pori 5 steel black	5575 11	4029808540187
	Pori 5 Soapstone, corpus steel black	5575 23	4029808540200
	Pori 5 Sandstone, corpus steel black	5575 42	4029808540217
	Pori 5 ceramic Corretto, corpus steel black	5575 73	4029808540231
	Pori 5 ceramic Grappa, corpus steel black	5575 74	4029808540255
Pori 5 ceramic Freddo, corpus steel black	5575 75	4029808540279	
Optional accessories			
Connecting piece for external combustion air supply		9200 69	4029807779991
Energy efficiency class		A+	
Connection possibility		top / rear	
Operation with external air		rear	
Nominal heat output		kW 5,0	
Weight (incl. packaging) steel / stone, ceramic		kg 102 / 143	
Room heating capacity		m ³ 88	
Length of logs		cm 25	
Exhaust gas mass flow		g/s 6,5	
Exhaust gas temperature		°C 266	
Required discharge pressure		mbar 0,11	

For all technical data please see page 90.



- A+**
- 24h**
- 88 m³**
- >80 %**
- 25cm**
- °C**



Picture: Atrium 5 steel black
Detailed information about color variants see page 88.

Steel black

Standard scope of delivery

- ✓ Glass cover plate
- ✓ Wood storage door
- ✓ Integrated bar handle
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Glass cover plate



Integrated bar handle



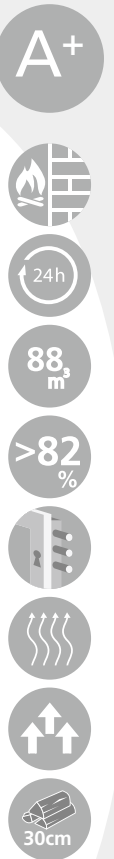
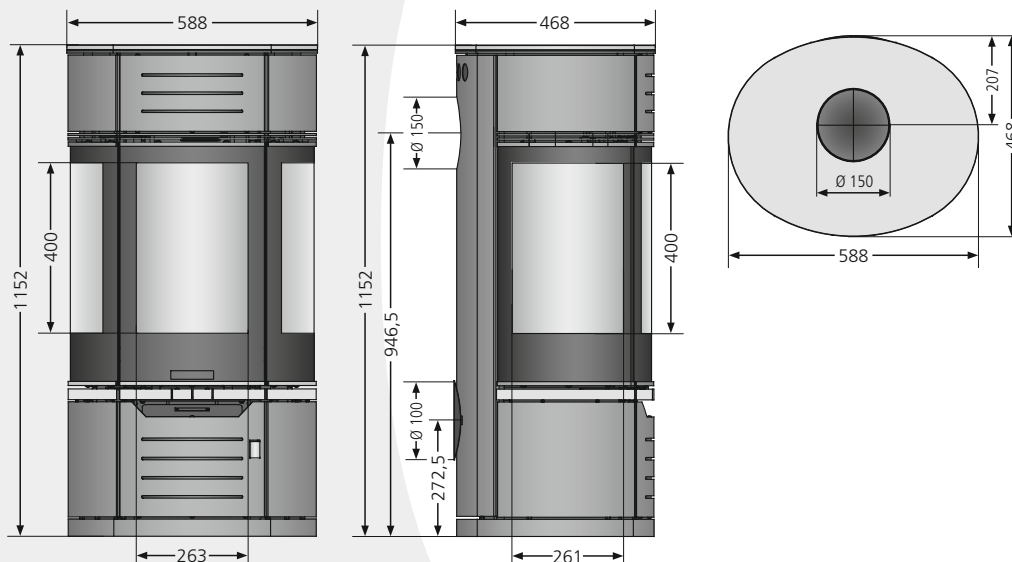
3-sided panoramic glass door

Atrium 5

Technical Data

Available designs	Order number	EAN-Code
Atrium 5 steel black	4679 15	4029808453647
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Energy efficiency class	A+	
Connection possibility	top / rear	
Operation with external air	rear	
Nominal heat output	kW	5,0
Weight (incl. packaging)	kg	141
Room heating capacity	m ³	88
Length of logs	cm	30
Exhaust gas mass flow	g/s	6,9
Exhaust gas temperature	°C	229
Required discharge pressure	mbar	0,12

For all technical data please see page 90.

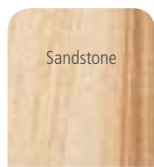
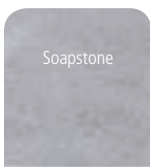




Picture: Hera R Sandstone, corpus steel black
Detailed information about color variants see page 88.



Hera R Soapstone,
corpus steel grey



Standard scope of delivery

- ✓ ORANIER Safe-locking-system
- ✓ Air-flow handle
- ✓ Standard external combustion air connection
(The connecting piece for external air supply is included in the standard scope of delivery and is already mounted.)



Large heat storage stone compartment



Safe-locking-system (hydraulic system)



External combustion air connection

Hera R



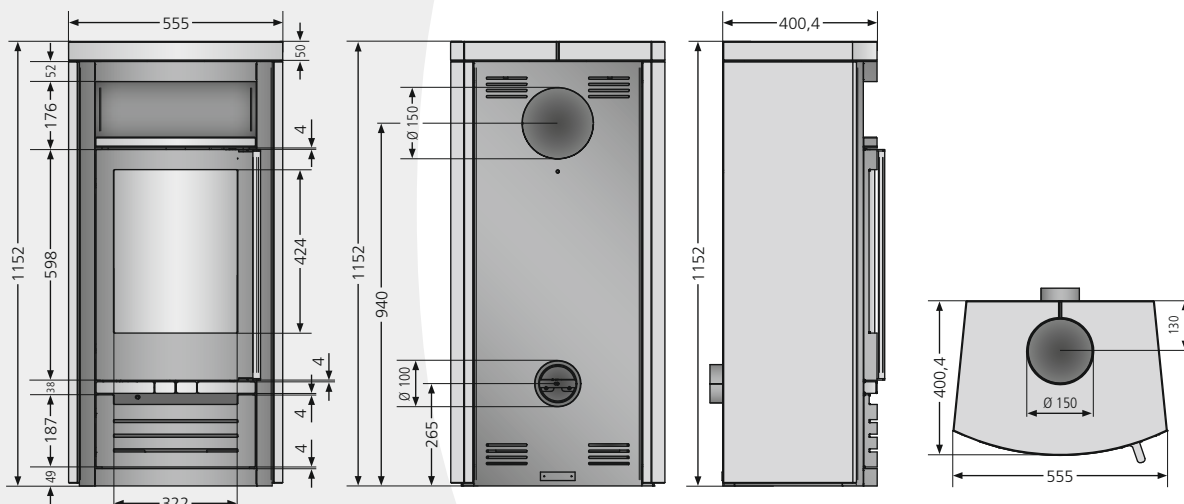
The wood stove Hera R. is approved for independent of ambient air operation. DIBt: Z 43.12-324

Technical Data

Available designs	Order number	EAN-Code
Hera R steel grey	4320 29	4029808508354
Hera R Soapstone, corpus steel grey	4320 22	4029808508361
Hera R Sandstone, corpus steel black	4320 42	4029808508378

Energy efficiency class		A+
Connection possibility		top / rear
Independent of ambient air operation		rear
Nominal heat output	kW	6,0
Weight (incl. packaging) steel / stone	kg	131 / 204
Room heating capacity	m ³	124
Length of logs	cm	33
Exhaust gas mass flow	g/s	6,0
Exhaust gas temperature	°C	280
Required discharge pressure	mbar	0,12

For all technical data please see page 90.





Picture: Corner Soapstone, corpus steel grey
Detailed information about color variants see page 88.

Corpus in steel:
Grey / Black

Soapstone

Sandstone

Corner Sandstone,
corpus steel black

Standard scope of delivery

- ✓ Coverplate and side paneling made of stone
- ✓ Integrated air controllers
- ✓ Standard external combustion air connection

The connecting piece for external combustion air supply is not included in the scope of delivery.



Cover plate Soapstone



Integrated air controllers



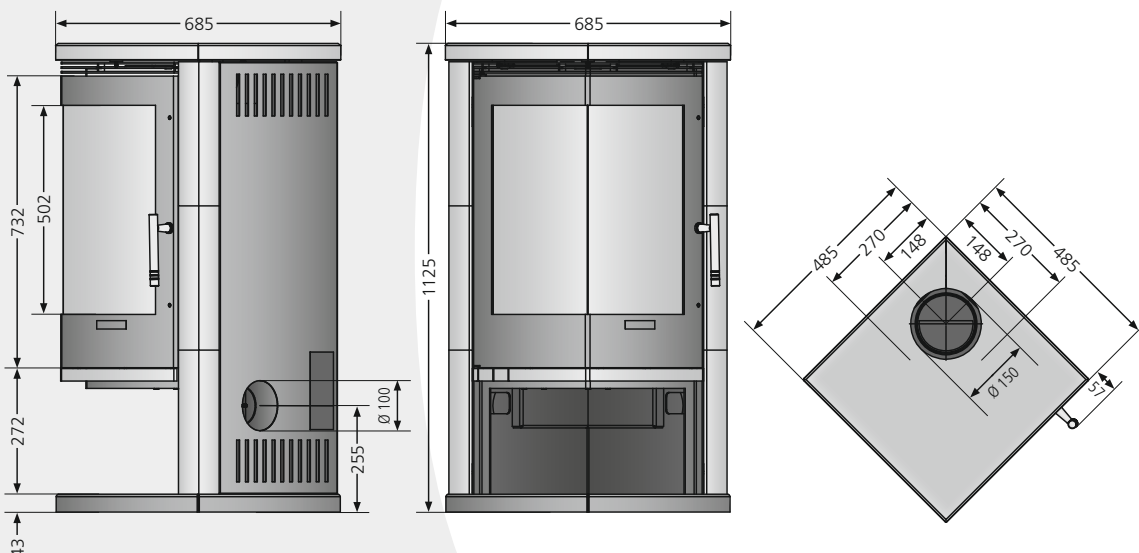
External combustion air connection

Corner

Technical Data

Available designs	Order number	EAN-Code
Corner Soapstone, corpus steel grey	6930 22	4029808459106
Corner Sandstone, corpus steel black	6930 32	4029808459113
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Energy efficiency class		A+
Connection possibility		top
Operation with external air		rear
Nominal heat output	kW	7,0
Weight (incl. packaging)	kg	174
Room heating capacity	m ³	144
Length of logs	cm	33
Exhaust gas mass flow	g/s	8,5
Exhaust gas temperature	°C	266
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



A photograph of a woman with dark, curly hair and a young boy with short blonde hair, both smiling and petting a ginger cat. The woman is on the left, wearing a white long-sleeved top. The boy is on the right, wearing a plaid shirt and denim overalls. The cat is in the center, looking towards the camera. The background is a bright window with a grid pattern. The overall mood is warm and affectionate.

ORANIER

Wood stove sets

With its series of wood stove sets, ORANIER has created a product line that combines the advantages of a wood stove and a heating fireplace:

- Highly efficient wood stove sets in modular design.
- Fast assembly of fireplace insert and concrete elements.
- Installation flush to the wall without the need of extra insulation.
- ORANIER wood stove sets can be disassembled and assembled in another location.
- Officially authorized wood stoves that meet all requirements for the BImSchV.
- The special light weight concrete elements (LAC12) must be painted after assembly. This will harden the surface and will improve resistance against concrete cracks. Commercial paints can be used.
- Temperature resistance up to 300°C.





Picture: Club Tre mantel concrete slate
Detailed information about color variants see page 88.

Club Tre mantel in
natural stone grey



Natural stone
grey



Concrete slate

Standard scope of delivery

- ✓ Complete wood stove set
- ✓ Set of elements made of lightweight concrete (Dispersion paint is mandatory!)
- ✓ Closing edge for flush mounted construction
- ✓ Standard external combustion air connection
- ✓ Freestanding installation possible

The connecting piece for external combustion air supply is not included in the scope of delivery.



Elements made of lightweight concrete (painting is mandatory!)



Three sided window (can be pushed up)

Club Tre



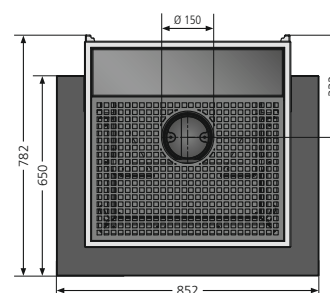
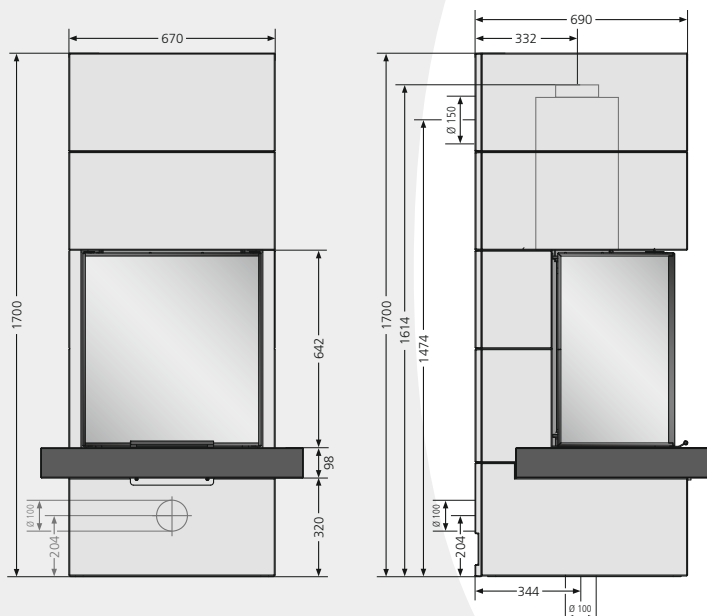
Optional accessory:
Wood holder

Technical Data

Available designs	Order number	EAN-Code
Club Tre mantel concrete slate	5626 90	4029808560055
Club Tre mantel natural stone grey	5626 30	4029808560062
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Wood holder, steel black (H x W x D: 1700 x 600 x 350 mm)	9215 59	4029808575943

Energy efficiency class		A+
Connection possibility		top / rear
Operation with external air		rear / bottom
Nominal heat output	kW	7,0
Weight (incl. packaging)	kg	300
Room heating capacity	m ³	144
Length of logs	cm	40
Exhaust gas mass flow	g/s	7,8
Exhaust gas temperature	°C	234
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



A+

24h

bis
144
m³

>80
%



40cm



Natural stone
grey



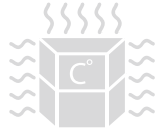
Concrete slate

Detailed information about color variants see page 88.



Club W+ mantel
natural stone grey





Standard scope of delivery

- ✓ Complete wood stove set
- ✓ Set of elements made of lightweight concrete (Dispersion paint is mandatory!)
- ✓ Closing edge for flush mounted construction
- ✓ Standard external combustion air connection
- ✓ Freestanding installation possible
- ✓ Heat storage stone W+ available optional

The connecting piece for external combustion air supply is not included in the scope of delivery.

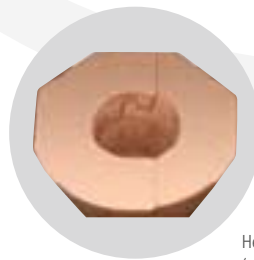
Club (W+) optional



Elements made of lightweight concrete (paint mandatory!)



User-friendly bar handle



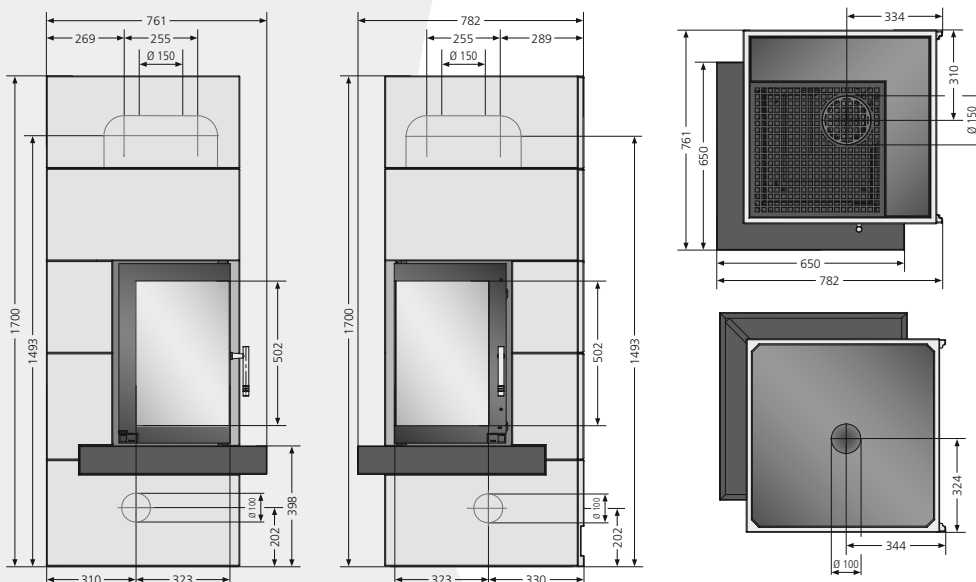
Heat storage stone W+ (optional)

Technical Data

Available designs	Order number	EAN-Code
Club mantel concrete slate, corpus steel black	5621 90	4029808540439
Club mantel natural stone grey, corpus steel black	5621 30	4029808543546
Optional accessories		
Connecting piece for external combustion air supply	9200 69	402980779991
Heat storage stone W+ for Club, Quadrum, Lineus	9214 92	4029808543638
Wood holder, steel black (H x W x D: 1700 x 600 x 350 mm)	9215 59	4029808575943

Energy efficiency class		A+
Connection possibility		top / rear
Operation with external air		rear / bottom
Nominal heat output	kW	7,0
Weight (incl. packaging)	kg	277
Weight heat storage stone W+	ca. kg	160
Room heating capacity	m ³	144
Length of logs	cm	33
Exhaust gas mass flow	g/s	8,5
Exhaust gas temperature	°C	241
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



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- >80% efficiency icon"/>
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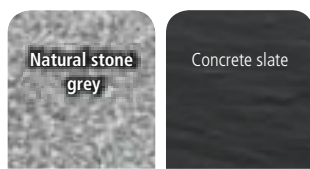


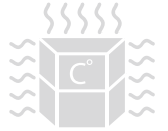
Quadrum W+, mantel in natural stone grey, corpus steel black, to the right



Optional accessory:
Wood holder

Picture: Quadrum W+ mantel Concrete slate, corpus steel black, right
Detailed information about color variants see page 88.





Standard scope of delivery

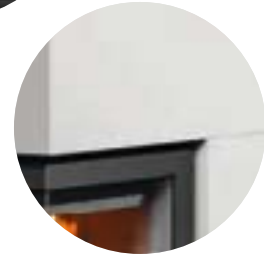
- ✓ Complete wood stove set
- ✓ Set of elements made of lightweight concrete (Dispersion paint is mandatory!)
- ✓ Closing edge for flush mounted construction
- ✓ Standard external combustion air connection
- ✓ Freestanding installation possible

The connecting piece for external combustion air supply is not included in the scope of delivery.

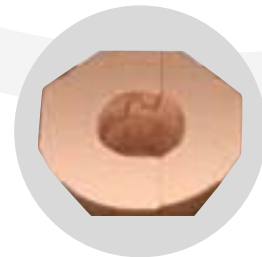
Please note: option to the right = handle on right side
option to the left = handle on left side



Large glass window



Elements made of lightweight concrete (paint mandatory!)



Heat storage stone W+ (optional)

Quadrum (W+) optional

Please note:

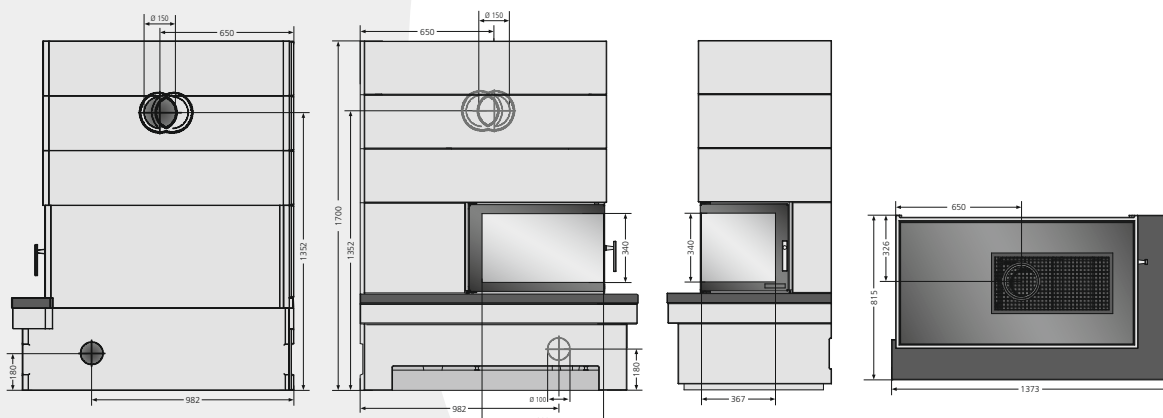
Installation in low energy houses not possible.

Technical Data

Available designs	Order number	EAN-Code
Quadrum mantel concrete slate, corpus steel black, to the left	5622 90	4029808540453
Quadrum mantel concrete slate, corpus steel black, to the right	5623 90	4029808540460
Quadrum mantel natural stone grey, corpus steel black, to the left	5622 30	4029808543577
Quadrum mantel natural stone grey, corpus steel black, to the right	5623 30	4029808543584
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Heat storage stone W+ for Club, Quadrum, Lineus	9214 92	4029808543638
Wood holder, steel black (H x W x D: 1700 x 600 x 350 mm)	9215 59	4029808575943

Energy efficiency class	A	
Connection possibility	top / rear	rear / bottom
Operation with external air		
Nominal heat output	kW	
Weight (incl. packaging)	kg	
Weight heat storage stone W+	ca. kg	
Room heating capacity	m ³	
Length of logs	cm	
Exhaust gas mass flow	g/s	
Exhaust gas temperature	°C	
Required discharge pressure	mbar	

For all technical data please see page 90.





Natural stone
grey



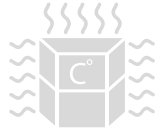
Concrete slate

Detailed information about color variants see page 88.



Lineus W+ mantel
in natural stone grey





Standard scope of delivery

- ✓ Complete wood stove set
- ✓ Set of elements made of lightweight concrete (Dispersion paint is mandatory!)
- ✓ Closing edge for flush mounted construction
- ✓ Standard external combustion air connection
- ✓ Freestanding installation possible
- ✓ Heat storage stone W+ available optional

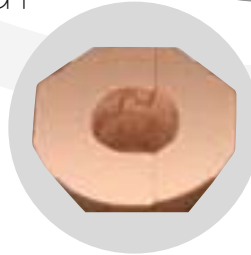
The connecting piece for external combustion air supply is not included in the scope of delivery.



Elements made of lightweight concrete (paint mandatory!)



Large glass door



Heat storage stone W+ (optional)

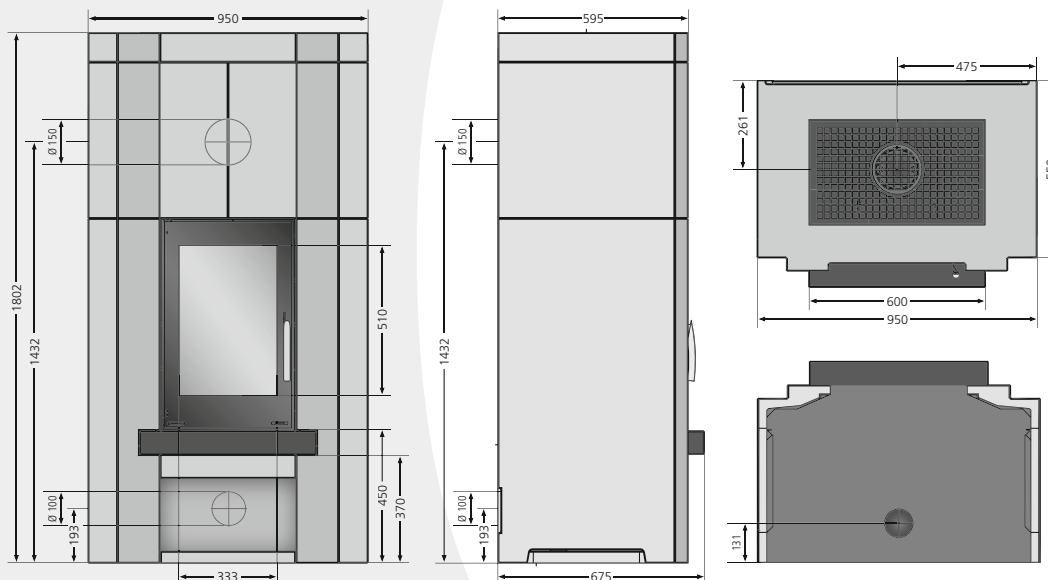
Lineus (W+) optional

Technical Data

Available designs	Order number	EAN-Code
Lineus mantel concrete slate	5624 90	4029808540477
Lineus mantel natural stone grey	5624 30	4029808543591
Optional accessories		
Connecting piece for external combustion air supply	9200 69	4029807779991
Heat storage stone W+ for Club, Quadrum, Lineus	9214 92	4029808543638
Wood holder (H x W x D: 1700 x 600 x 350 mm)	9215 59	4029808575943

Energy efficiency class		A
Connection possibility		top / rear
Operation with external air		rear / bottom
Nominal heat output	kW	7,0
Weight (incl. packaging)	kg	511
Weight heat storage stone W+	ca. kg	160
Room heating capacity	m ³	144
Length of logs	cm	33
Exhaust gas mass flow	g/s	7,0
Exhaust gas temperature	°C	268
Required discharge pressure	mbar	0,12

For all technical data please see page 90.



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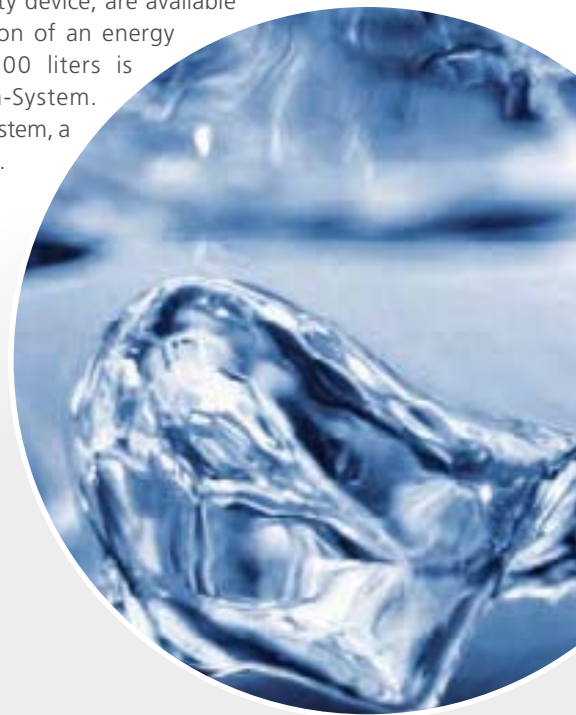
The aqua series



A perfect combination:

All wood stoves and wood stove sets of the Aqua-Series by ORANIER are able to support the central heating system of the entire household. Owing to the advanced technique it is possible to contribute between 60%-70% of the heat into the water cycle of the heating system. The other 30%-40% heat go to the room where the wood stove is installed.

ORANIER's comprehensive technical support provides valuable data for planning your heating system. Additionally, the necessary accessories like AquaLoad-storage-charging-station, AquaControl-difference-controller and thermal discharge safety device, are available at ORANIER. The installation of an energy storage tank of at least 300 liters is fundamental for the Aqua-System. When combined with a solar system, a larger storage tank is required.



Information:

Operation without connection to the heating system is not possible and the connection must be completed by a qualified installer.

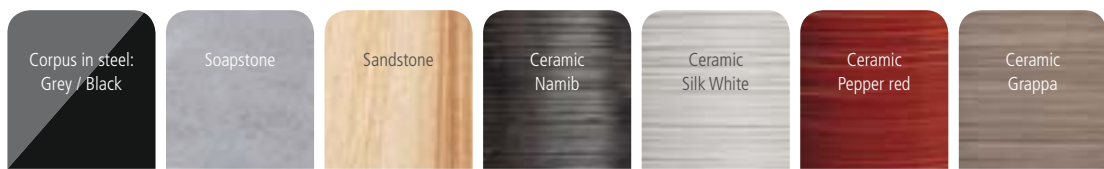
The combination of an ORANIER wood stove with boiler function and another heat generator based on regenerative energy, e.g. solar energy or heat pump, can be very interesting for people who want to live an environmental friendly lifestyle



Polar Neo Aqua ceramic Namib, corpus steel grey (cast iron door for wood storage is available optional)

Picture: Polar Neo Aqua ceramic Silk white, corpus steel black (cast iron door for wood storage is available optional) Detailed information about color variants see page 88.

Polar Neo Aqua ceramic Grappa, corpus steel black (cast iron door for wood storage is available optional)



* Ceramic lines



Standard scope of delivery

- ✓ Automatic control
- ✓ Safe-locking-system
- ✓ Height-adjustable feet
- ✓ Standard external combustion air connection (The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)
- ✓ Solid cast iron door / cast iron base
- ✓ Extra large ash tray
- ✓ Stone/ceramic options come with cover plate and side panelling inlay in stone/ceramic
- ✓ Thermal discharge safety device

The wood stove Polar Neo Aqua with boiler function and safety-locking-system is applied for independent of ambient air operation.



Safe-locking-system

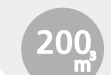
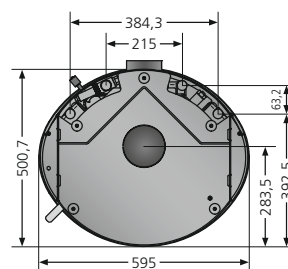
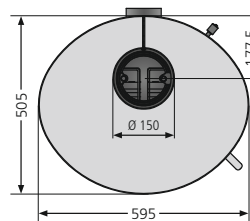
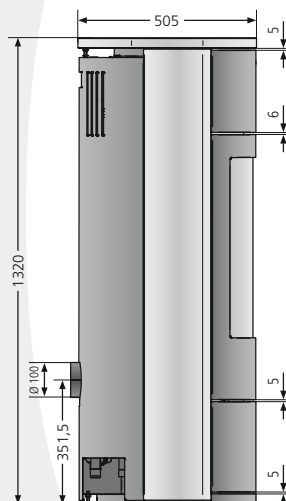
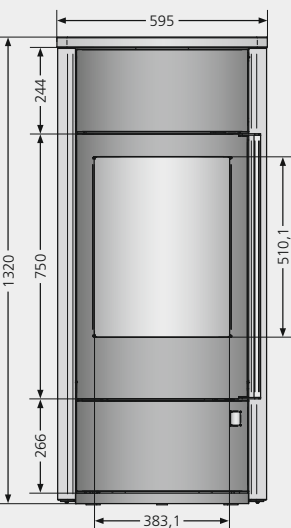


Water connection at the backside

Polar Neo Aqua

Technical Data

	Available designs	Order number	EAN-Code
Corpus steel grey	Polar Neo Aqua steel grey	7615 29	4029808539785
	Polar Neo Aqua Soapstone, corpus steel grey	7615 22	4029808539808
	Polar Neo Aqua Sandstone, corpus steel grey	7615 32	4029808539822
	Polar Neo Aqua ceramic Namib, corpus steel grey	7615 80	4029808539846
	Polar Neo Aqua ceramic Silk white, corpus steel grey	7615 81	4029808539860
	Polar Neo Aqua ceramic Pepper red, corpus steel grey	7615 82	4029808539884
Corpus steel black	Polar Neo Aqua ceramic Grappa, corpus steel grey	7615 83	4029808539907
	Polar Neo Aqua steel black	7615 11	4029808539792
	Polar Neo Aqua Soapstone, corpus steel black	7615 52	4029808539815
	Polar Neo Aqua Sandstone, corpus steel black	7615 42	4029808539839
	Polar Neo Aqua ceramic Namib, corpus steel black	7615 84	4029808539853
	Polar Neo Aqua ceramic Silk white, corpus steel black	7615 85	4029808539877
Optional accessories	Polar Neo Aqua ceramic Pepper red, corpus steel black	7615 86	4029808539891
	Polar Neo Aqua ceramic Grappa, corpus steel black	7615 87	4029808539914
	AquaLoad-storage-charging-station	9206 98	4029808403437
	Telescopic pipe cover AquaCover steel grey	9214 90	4029808543409
	Telescopic pipe cover AquaCover black	9214 91	4029808543416
	Cast iron door for wood storage steel grey Polar Neo Aqua	9215 52	4029808573444
	Cast iron door for wood storage black Polar Neo Aqua	9215 55	4029808573451
	OrKa CONTROL (for description please see page 87)	9214 74	4029808540064
	Base plate glass 1052,2 x 500 (Description see page 85)	9215 64	4029808576025
	Energy efficiency class		A+
	Connection possibility		rear / bottom
Independent of ambient air operation		rear / bottom	
Nominal heat output	kW	10,0	
Water-side performance	kW	6,0	
Weight (incl. packaging) steel / stone, ceramic	kg	203 / 250	
Room heating capacity	m ³	200	
Length of logs	cm	35	
Exhaust gas mass flow	g/s	8,1	
Exhaust gas temperature	°C	227	
Required discharge pressure	mbar	0,12	





Picture: Arena Aqua steel black with cover plate Soapstone
Detailed information about color variants see page 88.



Arena Aqua cover plate glass,
corpus steel black



Arena Aqua cover plate Sandstone,
corpus steel black

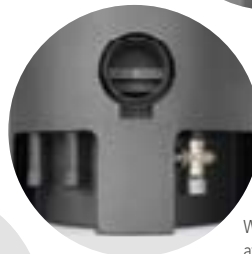


Standard scope of delivery

- ✓ ORANIER safe-locking-system
- ✓ Air-flow handle
- ✓ Solid cast iron base
- ✓ Thermal discharge safety device (TAS)
- ✓ Standard external combustion air connection
(The connecting piece for external combustion air supply is included in the scope of delivery and is already preassembled.)



Safe-locking-system



Water connection at the backside



Thermal discharge safety device

Arena Aqua



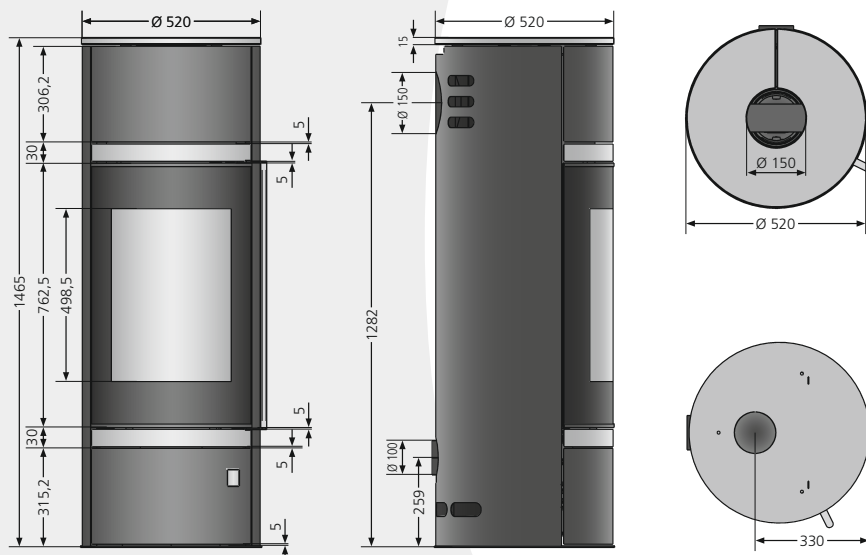
The wood stove Arena Aqua is approved for independent of ambient air operation
DIBt: Z-43.11-408

Technical Data

Available designs	Order number	EAN-Code	Preise SFR ohne MwSt.
Arena Aqua cover plate steel black, corpus steel black	5896 10	4029808575172	4.399,00
Arena Aqua cover plate glass, corpus steel black	5896 30	4029808575189	4.515,00
Arena Aqua cover plate Soapstone, corpus steel black	5896 22	4029808575196	4.515,00
Arena Aqua cover plate Sandstone, corpus steel black	5896 42	4029808575202	4.515,00
Arena Aqua cover plate Limestone cream, corpus steel black	5896 87	4029808575219	4.515,00
Optional accessories			
Telescopic pipe cover Aqua Cover steel black	9214 01	4029808523937	125,00
AquaLoad-storage-charging-station	9206 98	4029808403437	789,00
Energy efficiency class		A+	
Connection possibility		top	
Independent of ambient air operation		rear / bottom	
Nominal heat output	kW	8,5	
Water-side performance	kW	4,2	
Weight (incl. packaging) steel / stone	kg	Steel 197 / Stone 227	
Room heating capacity	m ³	200	
Length of logs	cm	33	
Exhaust gas mass flow	g/s	8,9	
Exhaust gas temperature	°C	271	
Required discharge pressure	mbar	0,14	

For all technical data please see page 90.

Accessories and installation scheme from page 78.



A+



24h

200 m³

>81 %

SAFE



33cm





Corpus in steel:
Grey / Black



Soapstone



Sandstone

Detailed information about color variants see page 88.
Picture: Pori Aqua Soapstone, corpus steel grey



Pori Aqua Sandstone,
corpus steel black

Pori Aqua Soapstone,
corpus steel black



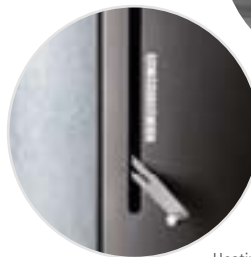
Standard scope of delivery

- ✓ Stone cover plate combination with warming compartment
- ✓ Heating start flap
- ✓ Thermal discharge safety device (TAS)
- ✓ Air-flow handle
- ✓ Door for wood log storage
- ✓ Standard external combustion air connection

The connecting piece for supply of combustion air is not included on the scope of delivery.



Air-flow handle



Heating start flap



Water connection at the backside

Pori Aqua

Technical Data

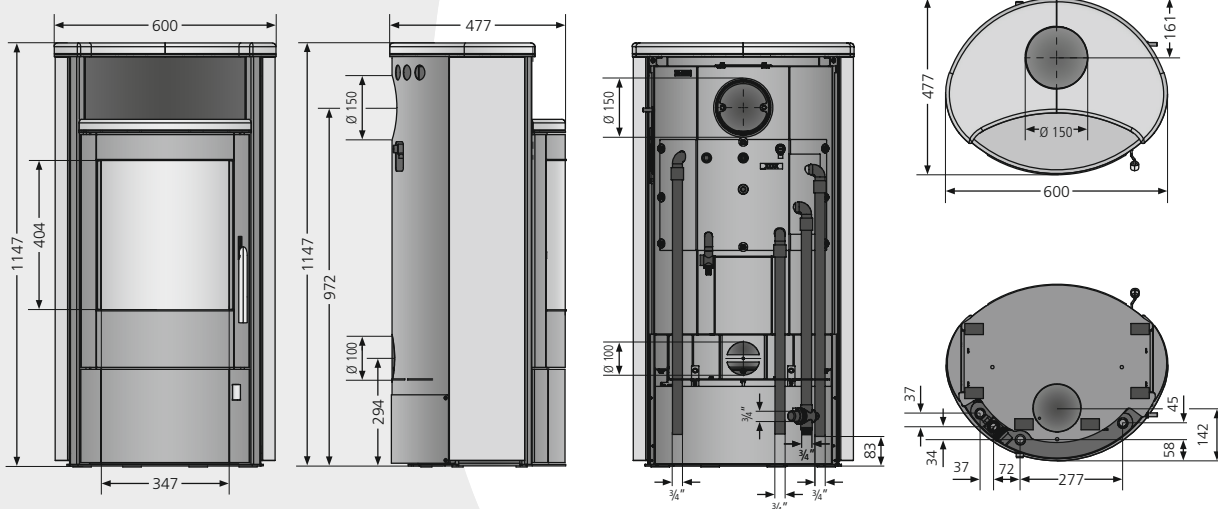
Available designs	Order number	EAN-Code
Pori Aqua steel grey	7712 29	4029808540149
Pori Aqua Soapstone, corpus steel grey	7712 22	4029808540156
Pori Aqua Soapstone, corpus steel black	7712 23	4029808578227
Pori Aqua Sandstone, corpus steel black	7712 42	4029808540163
Optional accessories*		
Connecting piece for external combustion air supply	9200 69	4029807779991
Telescopic pipe cover AquaCover steel grey	9214 31	4029808525313
Telescopic pipe cover AquaCover steel black	9214 32	4029808525320
AquaLoad-storage-charging-station	9206 98	4029808403437

Energy efficiency class		A+
Connection possibility		top / rear
Operation with external air		rear / bottom
Nominal heat output	kW	10,0
Water-side performance	kW	5,0
Weight (incl. packaging) steel / stone	kg	147 / 206
Room heating capacity	m ³	240
Length of logs	cm	33
Exhaust gas mass flow	g/s	8,8
Exhaust gas temperature	°C	254
Required discharge pressure	mbar	0,12

For all technical data please see page 90.

Accessories and installation scheme from page 78.

* Glass plate (floor) available in case of water connection rear horizontal (see Page 85)



-
-
-
- >83% efficiency icon"/>
-
-
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ORANIER

Pellet stoves – a convenient
way to heat your home



Pellet stoves are getting more and more popular. Easy and comfortable handling are electronically controlled-comparable to a modern oil or gas heating system. With one pellet tank you can get up to 100 hours of heating performance.

Another reason for a pellet stove is the environmental friendly and low cost way of heating your home with the natural resource wood.

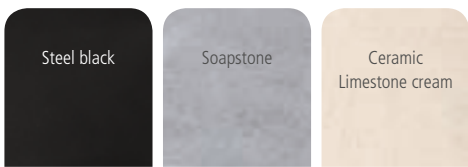




Carus, Limestone cream, corpus steel black

Carus, steel black

Picture: Carus soapstone, corpus steel black
Detailed information about color variants see page 88.



The pellet stoves Carus and Carus Aqua have been applied for the test for independent from ambient air operation.

Technical features

- ✓ Extra large pellet tank
- ✓ Slide mechanism for easy refill
- ✓ Large glass door
- ✓ Retractable control panel
- ✓ Comfortable door opening function with bar handle
- ✓ Height-adjustable feet
- ✓ Automatic burner pot cleaning
- ✓ Temperature-controlled performance adjustment
- ✓ Automatic lowering of temperature at night
- ✓ Operating times are programmable
- ✓ Permanent check of the differential pressure for power variation of the exhaust gas fan (depending on the chimney draught)
- ✓ Touch-control-panel with a symbol- and dialog interface
- ✓ No convection fan

The return flow rise is not included in the scope of delivery.



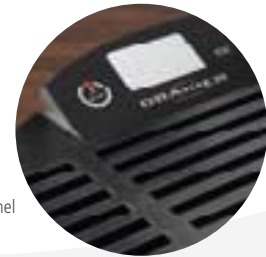
Slide mechanism cover plate



Remote control Carus (optional)



**GERMAN
DESIGN
AWARD
SPECIAL
2016**



Retractable control panel

Carus Carus Aqua

INSTALLATION GUIDELINE

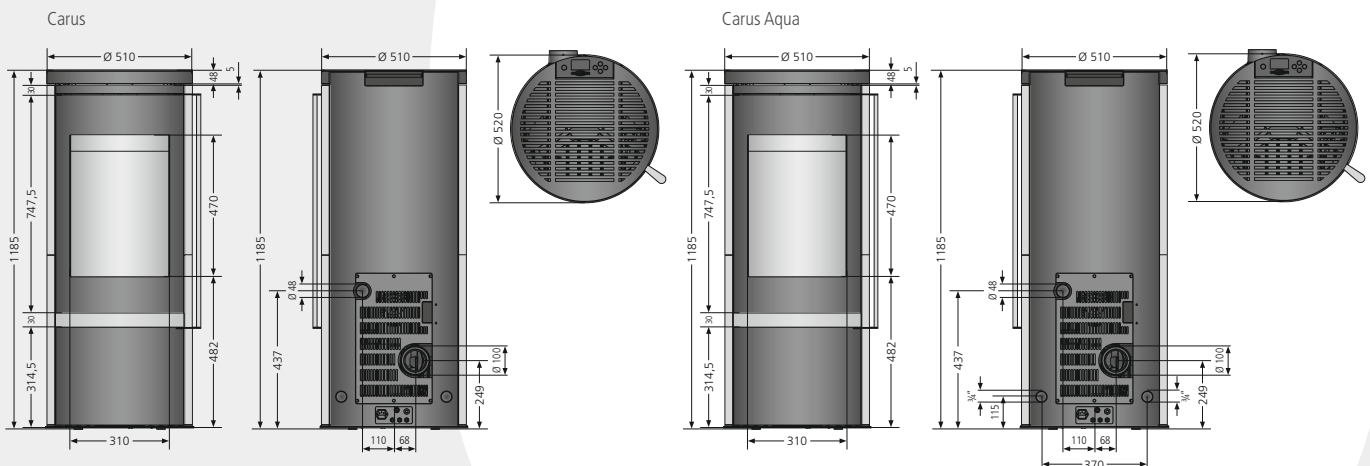
A pellet stove is - similar to a wood stove - primarily designed to heat individual rooms. We recommend not to use it as the single source for heating.

Technical Data

Available designs	Order number	EAN-Code
Carus, steel black	7960 11	4029808523531
Carus, Soapstone, corpus steel black	7960 22	4029808523548
Carus, Limestone cream, corpus steel black	7960 87	4029808524002
Carus Aqua, steel black	7991 11	4029808574236
Carus Aqua, Soapstone, corpus steel black	7991 22	4029808574243
Carus Aqua, Limestone cream, corpus steel black	7991 87	4029808574250
Optional accessories		
Remote control Carus	9214 29	4029808525290
GMS-module for smart phone control	9214 30	4029808525306
AquaLoad-storage-charging-station	9206 98	4029808403437
Adapter for external combustion air	9215 13	4029808556737

	Carus	Carus Aqua
Energy efficiency class	A++	A++
Connection possibility	rear	rear
Independent of ambient air operation	rear	rear
Nominal heat output	kW 2,5 - 6,0	3,0-10,0
Water-side performance	kW -	6,5
Weight (incl. packaging) steel / stone, ceramic	kg 158 / 197	167 / 206
Fuel content	kg 32	32
Combustion time max.	h 56	48
Room heating capacity	m ³ up to 210	up to 350
Power connection	V 230	230
Power consumption	W 14-18	14-18

For all technical data please see page 90.



Steel black

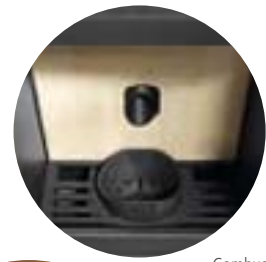
Picture: Zephyr steel black



Standard scope of delivery

- ✓ Extra large pellet tank with slideable top cover
- ✓ Control panel with large display
- ✓ Slide mechanism for easy refill
- ✓ Height-adjustable feet
- ✓ Automatic burner pot cleaning
- ✓ Temperature-controlled performance adjustment
- ✓ Automatic lowering of temperature at night
- ✓ Hours of operation are programmable
- ✓ No convection fan

The return flow rise is not included in the scope of delivery.



Combustion chamber with burner pot



Control panel with large display



Slide mechanism cover plate for extra large pellet tank

Zephyr Zephyr Aqua

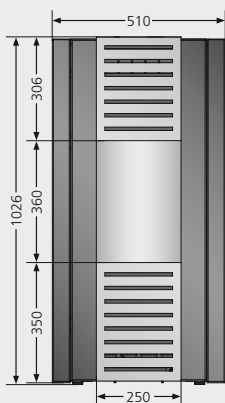
Technical Data

Available designs	Order number	EAN-Code
Zephyr steel black	7910 11	4029808523500
Zephyr Aqua steel black	7970 11	4029808523562
Optional accessories*		
AquaLoad-storage-charging-station	9206 98	4029808403437

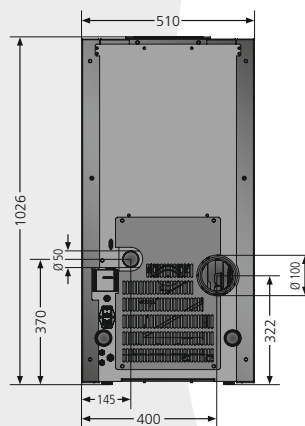
	Zephyr	Zephyr Aqua
Energy efficiency class	A+	A+
Connection possibility	rear	rear
Independent of ambient air operation	rear	rear
Nominal heat output	kW 2,5 - 6,0	2,8-9,2
Water-side performance	kW -	7,0
Weight (incl. packaging)	kg 157	165
Fuel content	kg 35	35
Combustion time max.	h 60	52
Room heating capacity	m ³ up to 210	up to 350
Power connection	V 230	230
Power consumption	W 14-18	14-18

For all technical data please see page 90.

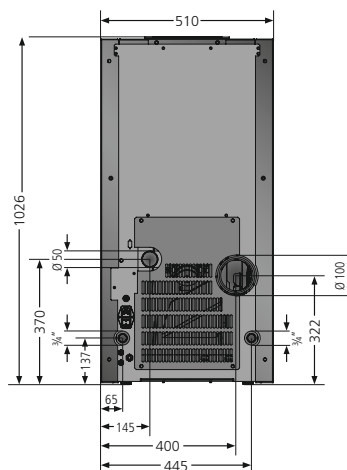
Front view Zephyr & Zephyr Aqua



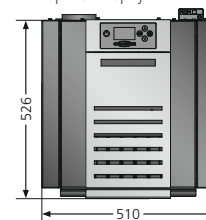
Rear view Zephyr



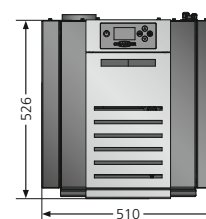
Rear view Zephyr Aqua



Top view Zephyr



Top view Zephyr Aqua





Accessoires

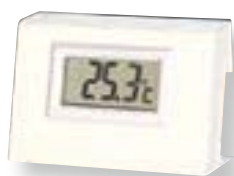
Wood stoves with boiler function



AquaControl III, Device W/H/D 110 x 172 x 46 mm

AquaControl-temperature-difference-controller III

Temperature difference controller with two rotational speed regulated relais outputs and four probe inputs – to control the pump after reaching the necessary operating temperature in the heating device and to control the 3-way-cross-valve.
Control via three buttons, LCD graphic display, four pre-programmed basic schemes, wall mounting. Including 4 sensors.



Remote temperature display

Remote temperature display

The remote temperature display measures the return flow temperature at the energy storage to prevent over-heating the buffer tank.



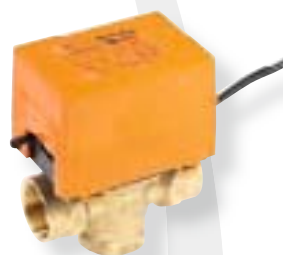
AquaLoad without cover



AquaLoad cover

AquaLoad-storage-charging-station

Storage-charging-station in combination with the high efficiency pump Wilo Yonos Para RS 25-6. Features: Thermo valve for return flow rise set to 55° to avoid falling below the dew point, thermometer for supply and return temperature, special insulation jackets for optimal insulation, solid wall mounting system.



3-way-cross-valve

3-way-cross-valve

Extra heat resistant 3-way-cross-valve for connecting the wood stove with boiler function and the buffer tank into the conventional heating system.

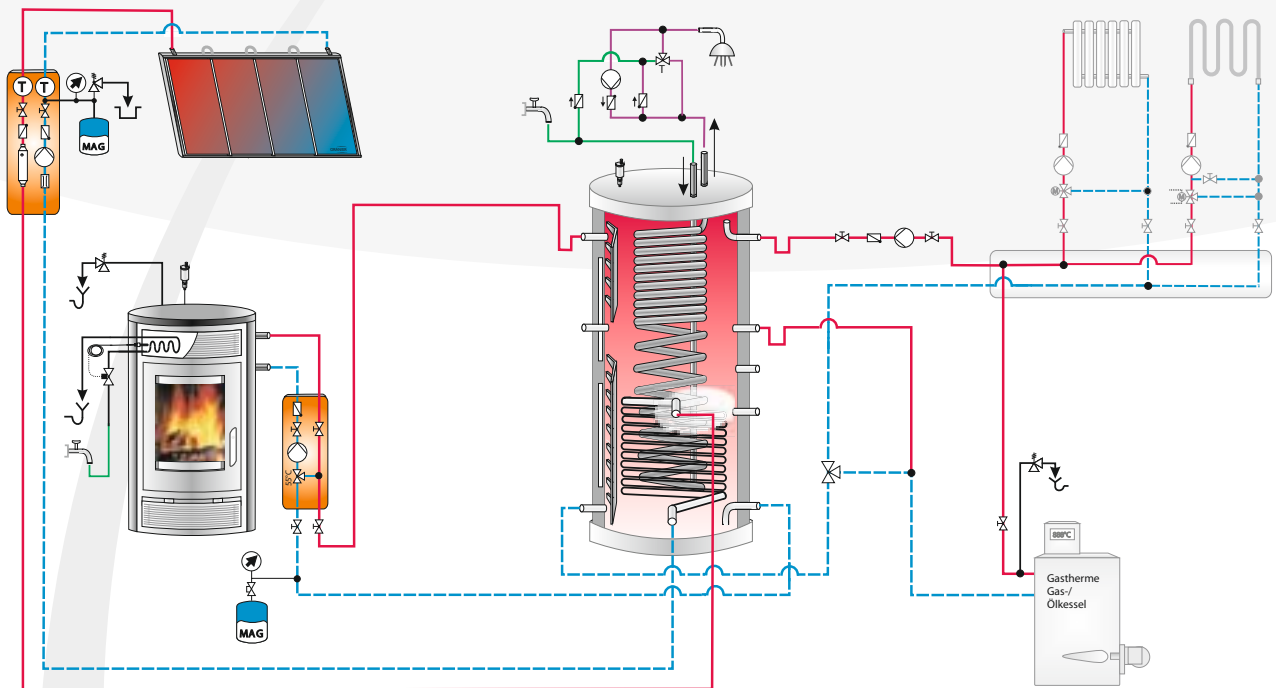


AquaCover telescopic cover

	Order number	EAN-Code
AquaLoad-storage-charging-station	9206 98	4029808403437
AquaControl-temperature-difference-controller III	9213 22	4029808492639
Remote temperature display	9207 69	4029808437784
3-way-cross-valve, extra heat resistant	9207 70	4029808437791
Telescopic pipe cover AquaCover steel grey for Pori Aqua	9214 31	4029808525313
Telescopic pipe cover AquaCover steel black for Pori Aqua	9214 32	4029808525320
Telescopic pipe cover AquaCover steel black for Polar Aqua steal grey	9212 78	4029808461666
Telescopic pipe cover AquaCover steel black for Polar Aqua steal black	9212 80	4029808462526
Telescopic pipe cover AquaCover steel black for Arena Aqua steal black	9214 01	4029808523937



Installation example



Wood usage and savings potential using fossil fuels:

Relations between daily heating time, wood usage and savings potential of fossil fuels.

Explanation:

A wood stove with boiler function with a total heat output of 9 kW and an efficiency of 80% is used for multiple hours daily. The savings potential for oil or gas is calculated on the basis of a low temperature oil/gas boiler with an efficiency of 93%.

Daily heating time with 9kW heat output	Annual wood usage (225 days)	Savings Oil	Savings Gas
[hours]	[Cubic metres of stacked beech wood]	[litres]	[m³]
1	1,2	215	208
2	2,4	429	417
3	3,6	644	625
4	4,8	859	834
5	6	1073	1042
6	7,2	1288	1251
7	8,4	1502	1459
8	9,6	1717	1667
9	10,8	1932	1876
10	12	2146	2084
11	13,2	2361	2293
12	14,4	2576	2501
13	15,6	2790	2710
14	16,8	3005	2918
15	18	3219	3127
16	19,2	3434	3335
17	20,4	3649	3543
18	21,6	3863	3752

Smoke pipe-Accessoires

Wood stoves



Smoke pipe with throttle valve



Smoke pipe steel black
Smoke pipe steel grey



Double wall lining



Rosette steel grey
Rosette black



Pipe bend 90°



Pipe bend 45°

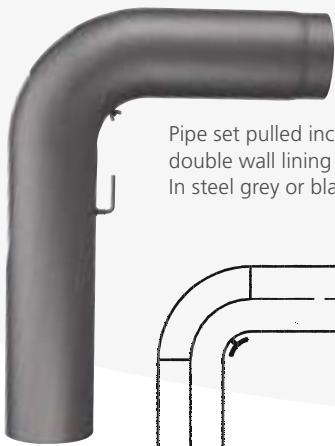


Pipe bend 0°-90° adjustable

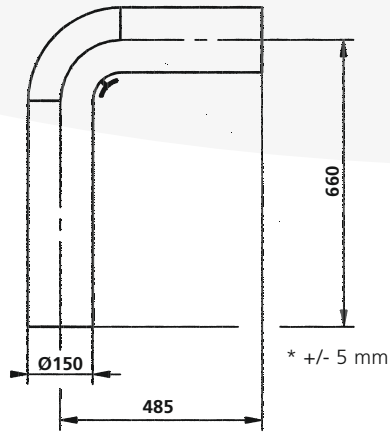


		Order number	EAN-Code
Smoke pipe with throttle valve, black	Length = 250 mm	9202 36	4029807771322
Smoke pipe with throttle valve, steel grey	Length = 250 mm	9202 37	4029807771339
Smoke pipe, black	Length = 150 mm	9202 72	4029807780683
Smoke pipe, steel grey	Length = 150 mm	9202 73	4029807780690
Smoke pipe, black	Length = 250 mm	9202 40	4029807771360
Smoke pipe, steel grey	Length = 250 mm	9202 41	4029807771377
Smoke pipe, black	Length = 500 mm	9202 44	4029807771407
Smoke pipe, steel grey	Length = 500 mm	9202 45	4029807771414
Smoke pipe, black	Length = 1000 mm	9202 48	4029807771445
Smoke pipe, steel grey	Length = 1000 mm	9202 49	4029807771452
Double wall lining		9202 52	4029807771483
Connecting piece for external combustion air supply		9200 69	4029807779991
Rosette, black	Width = 50 mm	9202 56	4029807771520
Rosette, steel grey	Width = 50 mm	9202 57	4029807771537
Pipe bend, black	0° - 90° adjustable	9202 64	4029807771605
Pipe bend, steel grey	0° - 90° adjustable	9202 65	4029807771612
Pipe bend, black	45°	9204 93	4029808438200
Pipe bend, steel grey	45°	9204 94	4029808438217
Pipe bend, black	90°	9204 95	4029808438224
Pipe bend, steel grey	90°	9204 96	4029808403307

Double wall pipe system on request



Pipe set pulled incl. throttle valve, double wall lining and rosette. In steel grey or black.



Duct for stove for external combustion air connection, incl. shut-off valve.



Flexible aluminium pipe



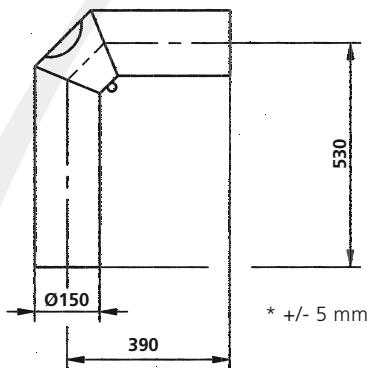
Connecting piece for external combustion air supply



Wall duct for external combustion air connection with shut-off valve



Pipe set standard incl. throttle valve, double wall lining and rosette. In steel grey or black.



Rosette with clamps for connection of flexible pipe

		Order number	EAN-Code
Pipe set* standard, black	150 mm	9200 92	4029807549969
Pipe set* standard, steel grey	150 mm	9200 93	4029807580078
Pipe set* pulled, black	150 mm	9200 94	4029807549952
Pipe set* pulled, steel grey	150 mm	9200 95	4029807648846
* incl. throttle valve, double wall lining and rosette.			
Wall duct (for external combustion air connection)		9213 01	4029808478527
Duct for stove (for external combustion air connection)		9213 02	4029808478534
Flexible aluminium pipe, black	60 -150 cm	9213 03	4029808478541
Flexible aluminium pipe, grey	60 -150 cm	9213 04	4029808478558
Rosette with clamps, black		9213 05	4029808478565
Rosette with clamps, grey		9213 06	4029808478572

Double wall pipe system on request

Smoke pipe-Accessoires

Pellet stoves



Pellet-Rosette



Pellet-Connection tubes



Sealing ring



Pellet chimney connection



Double wall lining



Pellet pipe stove connection



Pellet T piece



Pellet pipe bow 45°



Pellet pipe bow 90°

		Order number	EAN-Code
Pellet pipe with inspection opening black enamelled	Length = 250 mm	9207 76	4029808438255
Pellet pipe black enamelled	Length = 250 mm	9207 77	4029808438262
Pellet pipe black enamelled	Length = 500 mm	9207 78	4029808438279
Pellet pipe black enamelled	Length = 750 mm	9207 79	4029808438286
Pellet pipe black enamelled	Length = 1000 mm	9207 80	4029808438293
Pellet pipe bow black enamelled	45°	9207 81	4029808438309
Pellet pipe bow black enamelled	90°	9207 82	4029808438316
Pellet-Rosette black enamelled		9207 83	4029808438323
Double wall lining		9207 84	4029808438347
Sealing ring		9207 85	4029808438330
Pellet pipe stove connection black enamelled		9207 86	4029808438354
Pellet chimney connection black enamelled		9207 87	4029808438361
Pellet T piece black enamelled		9207 88	4029808438378



Base plates

made of glass or black steel



B1



B2



B3



B5



B6



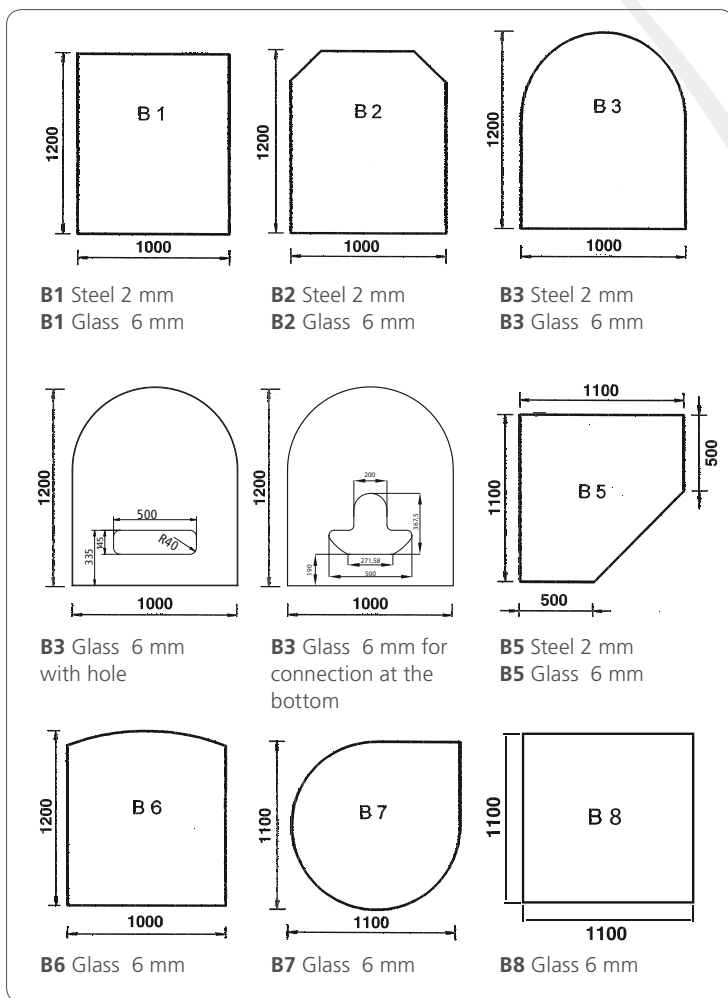
B7



B8



Sealing lip



B1 Steel 2 mm
B1 Glass 6 mm

B2 Steel 2 mm
B2 Glass 6 mm

B3 Steel 2 mm
B3 Glass 6 mm

B3 Glass 6 mm
with hole

B3 Glass 6 mm for
connection at the
bottom

B5 Steel 2 mm
B5 Glass 6 mm

B6 Glass 6 mm

B7 Glass 6 mm

B8 Glass 6 mm

Base plates steel

Rectangle B1, Steel 2 mm, black	1000 x 1200 mm
Trapeze B2, Steel 2 mm, black	1000 x 1200 mm
Round arch B3, Steel 2 mm, black	1000 x 1200 mm
Corner model B5, Steel 2 mm, black	1100 x 1100 mm

Base plates clear glass

Rectangle B1, Glass 6 mm	1000 x 1200 mm
Trapeze B2, Glass 6 mm	1000 x 1200 mm
Round arch B3, Glass 6 mm	1000 x 1200 mm
Round arch B3, Glass 6 mm with hole	1000 x 1200 mm
Round arch B3, Glass 6 mm for connection at the bottom	1000 x 1200 mm
Corner model B5, Glass 6 mm	1100 x 1100 mm
Arch B6, Glass 6 mm	1000 x 1200 mm
Drop B7, Glass 6 mm	Ø 1100
Square B8, Glass 6 mm	1100 x 1100 mm

Sealing lip, sufficient for each glass base plate

Order number

9201 50
9201 51
9201 52
9201 53

EAN-Code

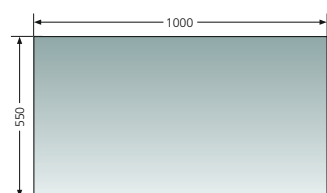
4029807549976
4029807549990
4029807549587
4029807549600

9201 60
9201 61
9201 62
9201 99
9214 05
9201 64
9201 65
9201 66
9201 67

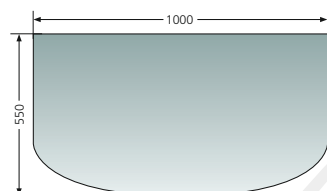
4029807799494

Base plates

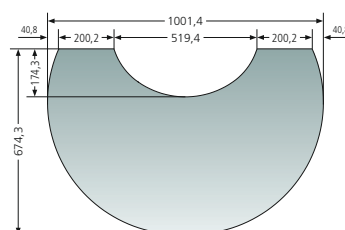
made of glass - to put in front of the stoves



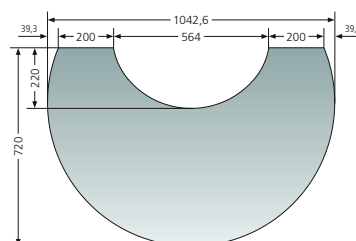
Rectangle
1000 x 550 mm



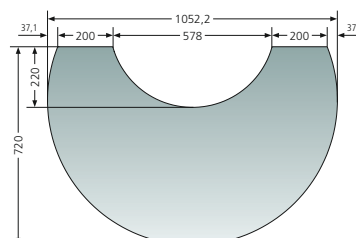
Round arch
1000 x 550 mm



**Base plate for
Polar Neo 4**
1001,4 x 500 mm



**Base plate for
Polar Neo 6
Polar Neo Bakery**
1042,6 x 500 mm



**Base plate for
Polar Neo 8
Polar Neo W+
Polar Neo Aqua**
1052,2 x 500 mm

Base plates		Order number	EAN-Code
Rectangle	1000 x 550 mm	9215 60	4029808575981
Round arch	1000 x 550 mm	9215 61	4029808575998
Base plate for Polar Neo 4	1001,4 x 500 mm	9215 62	4029808576001
Base plate for Polar Neo 6 / Bakery	1042,6 x 500 mm	9215 63	4029808576018
Base plate for Polar Neo 8 / W+ / Aqua	1052,2 x 500 mm	9215 64	4029808576025

Accessoires

Wood stoves & pellet stoves

ORANIER glove



Fire may emit sparks. The ORANIER glove made of black suede leather with soft inside is suitable for both left and right hands. It protects your hand and lower arm when recharging your stove with wood logs.

ORANIER glove	Order number 9215 57	EAN-Code 4029808575561
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Remote control for pellet stove Carus

Control the temperature and flame size of your pellet stove Carus by remote!



Remote control for pellet stove Carus	Order number 9214 29	EAN-Code 4029808525290
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GMS-module for smart phone control of the pellet stove Carus

With the GMS-module you are able to control your wood stove per text message. All you need is a SIM-card from your mobile provider (not included to the scope of delivery). Use for Android operating systems.



GMS-module for pellet stove Carus	Order number 9214 30	EAN-Code 4029808525306
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Rotating tray with locking mechanism

Make your stove turnable! The rotating tray fits for all round ORANIER wood stoves (Only top flue pipe connection, not for devices with external combustion air connection).

Special foot kick system with locking mechanism. Including rotating nozzle for the smoke pipe. A rotating smoke pipe-connection is included in the scope of delivery. Available in 2 sizes and colors.

	Order number	EAN-Code
Rotating tray black, ø 460 mm (Arkona Mineral plaster white, Rota Top, Rota Tre, Rota)	9214 72	4029808539426
Rotating tray steel grey, ø 460 mm (Arkona Mineral plaster white, Rota Top, Rota Tre, Rota)	9215 03	4029808545991
Rotating tray black, ø 510 mm (Arkona Soapstone, Arena W+, Arena, Corso)	9214 73	4029808539433
Rotating tray steel grey, ø 510 mm (Arkona Soapstone, Arena W+, Arena, Corso)	9215 04	4029808546004



OrKa-CONTROL

OrKa-Control provides electronically controlled combustion for optimal performance and efficiency. The electrical actuator regulates the combustion air supply by the different air inlets. Depending on the combustion temperature they are either open or closed.

Your benefits:

- ✓ Very clean combustion with high efficiency
- ✓ Reduced cleaning and maintenance requirements
- ✓ High operating comfort
- ✓ Optimal fuel utilization
- ✓ Prevents exhaust gas return flow

Can be easily fitted to the following ORANIER wood stoves:

- ✓ Polar Neo 4, 6 and 8
- ✓ Polar Neo Bakery
- ✓ Polar Neo Eck
- ✓ Polar Neo W+
- ✓ Polar Neo Aqua
- ✓ Arktis Neo 5 and 7



OrKa-CONTROL

Order number
9214 74

EAN-Code
4029808540064



Wood holder steel black

Wood holder with two inlays for individual design. H x W x D: 1700 x 600 x 350 mm

Wood holder steel black

Order number
9215 59

EAN-Code
4029808575943

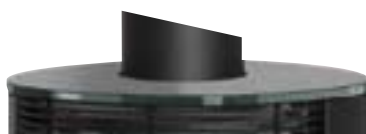
Color options

Cover plates Rota 2.0/Rota Tre 2.0/Rota Top 2.0

Available designs	Order number	EAN-Code
Cover plate steel black	9214 03	4029808524088
Cover plate glass	9213 93	4029808510791
Cover plate Soapstone	9213 83	4029808509870
Cover plate Sandstone	9213 84	4029808509900
Cover plate ceramic Apple	9213 77	4029808509023
Cover plate ceramic Bordeaux red	9213 78	4029808509030
Cover plate ceramic Silk white	9213 79	4029808509054
Cover plate ceramic Grappa	9213 80	4029808509061



Cover plate steel black



Cover plate glass



Cover plate Soapstone



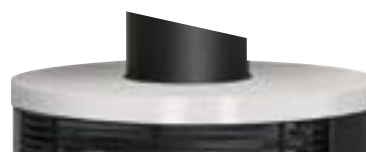
Cover plate Sandstone



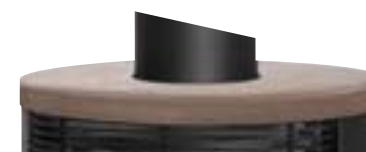
Cover plate ceramic Apple



Cover plate ceramic Bordeaux red



Cover plate ceramic Silk white



Cover plate ceramic Grappa

Natural stones are genuinely unique

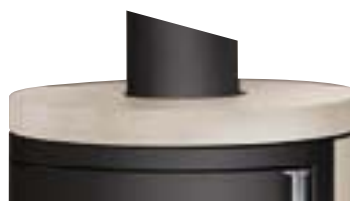
Stone is a natural product, created millions of years ago. It is composed of several textures, hardnesses and colors. Thus, each stone pattern is unique in its form as nature itself. Color differences, cloudiness, veins and shadows are essential characteristics that make each stone set an unique piece.

With these different densities and respective hardnesses, the surface of a stone can also be treated differently. The surface of harder rock gives a shiny finish, while the finish of softer stone is duller due to fine aggregate coming loose from the surface.

Whether soapstone, limestone or sandstone, the natural stones used for cladding ORANIER stoves are cut from different stone quarries. Nature ensures that no two stones are alike, making every variation a value in itself and emphasizes the special touch of each stove.

It is for this reason that the exact color and structure of the stones mapped out and shown in the models are a subject to change.

Cover plates Corso



Cover plate Limestone cream



Cover plate Soapstone

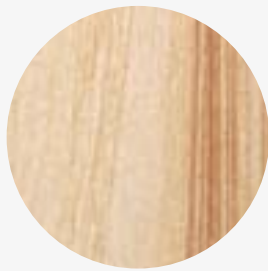


Cover plate steel black

Natural stone



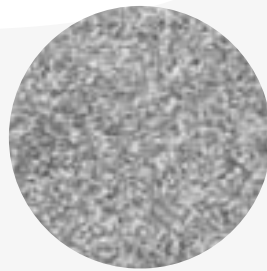
Soapstone



Sandstone



Limestone cream

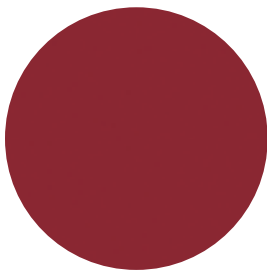


Natural stone grey



Concrete slate

Ceramic colors smooth



Ceramic Bordeaux red



Ceramic Namib



Ceramic Corretto



Ceramic Grappa



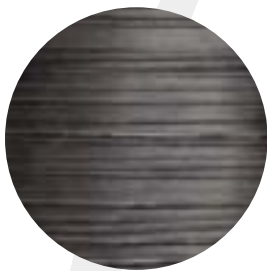
Ceramic Freddo



Ceramic Silk white

- Each piece is unique
- High qualitative manufacturing by multiple wiping technique in manual work
- Large heat storage capacity due to a high amount of fireclay

Ceramic colors Lines



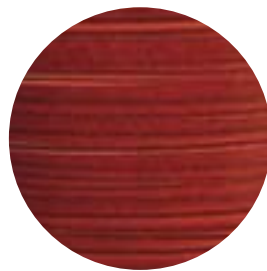
Ceramic Namib Lines



Ceramic Silk white Lines



Ceramic Grappa Lines



Ceramic Pepper red lines

Ceramic brushed




Ceramic anthracite brushed




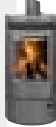



Ceramic chalky white brushed

Wood stoves

	Polar Neo W+	Polar Neo Bakery	Polar Neo 8	Polar Neo 6	Polar Neo 4
					
Page	10	12	14	16	18
Energy efficiency class	A+	A+	A+	A+	A+
Tested according to DIN EN 13240	x	x	x	x	x
DIBT-certification	–	–	Z-43.12-440	Z-43.12-440	Z-43.12-440
Suitable ¹ for multiple connection to chimney	x	x	–	–	–
Single connection to chimney necessary	–	–	x	x	x
Connection possibility	top / rear	top / rear	top / rear rear / bottom	top / rear rear / bottom	top / rear rear / bottom
Independent of ambient air operation	–	–	–	–	–
Operation with external air	rear / bottom	rear / bottom	–	–	–
Nominal heat output	8,0	6,0	8,0	6,5	5,0
Water-side performance	–	–	–	–	–
Height	1323	1291	1320	¹⁾ 1191 / ²⁾ 1221	¹⁾ 1095 / ²⁾ 1125
Width	595	570	600	570	520
Depth	505	480	510	480	380
Side length	–	–	–	–	–
Weight (incl. packaging)	¹⁾ 159 / ²⁾ 254	159	¹⁾ 163 / ²⁾ 222	¹⁾ 147 / ²⁾ 196	¹⁾ 115 / ²⁾ 150
Weight heat storage stone W+	ca. kg 56	–	–	–	–
Room heating capacity	m ³ 186	124	186	131	88
Efficiency	% > 80	> 80	> 80	> 80	> 80
Length of logs	cm 35	33	34	33	25
Height up to lower edge pipe connection (rear)	mm 911	1022	1060	955	867
Height up to upper edge pipe connection (top)	mm 1315	1300	1315	1215	1120
Rear edge up to center of flue pipe (top)	mm 178	180	180	180	155
Side length to center smoke pipe (top)	mm –	–	–	–	–
Ø Flue pipe connection / air connection	mm 150 / 100	150 / 100	150 / 100	150 / 100	150 / 100
Permissible supply temperature	°C –	–	–	–	–
Permissible operating pressure	bar –	–	–	–	–
Data for chimney calculation according DIN EN 13384					
Exhaust gas mass flow	g/s 7,4	5,7	6,5	6,6	5,3
Exhaust gas temperature	°C 257	244	318	316	293
Required discharge pressure	mbar 0,12	0,12	0,12	0,12	0,12
Safety Distances					
Lateral	mm 200	200	450	400	370
Rear	mm 200	200	200	200	250
Front	mm 800	800	1300	1250	1000
Suitable for wood / brown coal briquettes	x	x	x	x	Wood
	1) Steel 2) Stone / Ceramic		1) Steel 2) Stone / Ceramic	1) Steel 2) Stone / Ceramic	1) Steel 2) Stone / Ceramic


Wood stoves

	Arkona W+	Arko	Arktis Neo 7	Arktis Neo 5	Rota Tre 2.0
					
Page	30	32	34	36	38
Energy efficiency class	A	A	A+	A+	A+
Tested according to DIN EN 13240	x	x	x	x	x
DIBT-certification	–	–	–	–	–
Suitable ¹ for multiple connection to chimney	x	x	x	x	x
Single connection to chimney necessary	–	–	–	–	–
Connection possibility	top / rear	top / rear	top	top	top
Independent of ambient air operation	–	–	–	–	–
Operation with external air	rear / bottom	rear / bottom	rear / bottom	rear / bottom	rear / bottom
Nominal heat output	kW 7,0	6,0	7,0	5,0	5,0
Water-side performance	–	–	–	–	–
Height	mm ¹⁾ 1583 / ²⁾⁺³⁾ 1500	1324 / 1637	1100	1010	¹⁾ 1075 / ²⁾ 1093
Width	mm ¹⁾ Ø 515 / ²⁾⁺³⁾ Ø 505	520	570	520	Ø 458
Depth	mm ¹⁾ Ø 515 / ²⁾⁺³⁾ Ø 505	440	480	380	Ø 458
Side length	mm –	–	–	–	–
Weight (incl. packaging)	kg ¹⁾ 240 / ²⁾ 268 / ³⁾ 345	461	¹⁾ 127 / ²⁾ 169	¹⁾ 101 / ²⁾ 131	¹⁾ 120 / ²⁾ 130
Weight heat storage stone W+	ca. kg ¹⁾ 90 / ²⁾ 45 / ³⁾ 45	–	–	–	–
Room heating capacity	m ³ 144	124	131	88	88
Efficiency	% > 80	> 80	> 80	> 80	> 80
Length of logs	cm 25	30	33	25	30
Height up to lower edge pipe connection (rear)	mm ¹⁾ 1331 / ²⁾ 1271 / ³⁾ 1258	1032	–	–	–
Height up to upper edge pipe connection (top)	mm 1240 / 1256 / 1240	1240	1085	995	1060
Rear edge up to center of flue pipe (top)	mm ¹⁾ 258 / ²⁾ 255 / ³⁾ 252	165	180	155	229
Side length to center smoke pipe (top)	mm –	–	–	–	–
Ø Flue pipe connection / air connection	mm 150 / 100	150 / 100	150 / 100	150 / 100	150 / 100
Permissible supply temperature	°C –	–	–	–	–
Permissible operating pressure	bar –	–	–	–	–
Data for chimney calculation according DIN EN 13384					
Exhaust gas mass flow	g/s 6,9	6,4	6,2	4,5	4,5
Exhaust gas temperature	°C 274	277	274	267	255
Required discharge pressure	mbar 0,12	0,12	0,12	0,12	0,12
Safety Distances					
Lateral	mm 200	250	200	200	800
Rear	mm 200	250	200	200	200
Front	mm 800	800	800	800	800
Suitable for wood / brown coal briquettes	x	x	x	x	x
	1) Steel 2) Ceramic 3) Stone		1) Steel 2) Stone	1) Steel 2) Stone	1) Glass 2) Stone / Ceramic

Wood stoves

						
Page		20	22	24	26	28
Energy efficiency class		A+	A+	A+	A+	A+
Tested according to DIN EN 13240		x	x	x	x	x
DIBT-certification		-	Z-43.12.-400	Z-43.12.-400	-	-
Suitable1 for multiple connection to chimney		x	-	-	x	x
Single connection to chimney necessary		-	x	x	-	-
Connection possibility		top	top / rear	top / rear	top / rear	top / rear
Independent of ambient air operation		-	rear / bottom	rear / bottom	-	-
Operation with external air		rear le+ri / bottom	-	-	rear / bottom	rear / bottom
Nominal heat output	kW	6,5	7,0	7,0	7,0	6,0
Water-side performance	kW	-	-	-	-	-
Height	mm	1223	¹⁾ 1465 / ²⁾ 1500	¹⁾ 1227 / ²⁾ 1262	1501	¹⁾ 1214 / ²⁾ 1262
Width	mm	689	Ø 520	Ø 520	Ø 520	Ø 520
Depth	mm	587	Ø 520	Ø 520	Ø 520	Ø 520
Side length	mm	488	-	-	-	-
Weight (incl. packaging)	kg	¹⁾ 173 / ²⁾ 263	¹⁾ 256 / ²⁾ 286	¹⁾ 150 / ²⁾ 167	¹⁾ 256 / ²⁾ 306	¹⁾ 152 / ²⁾ 207
Weight heat storage stone W+	ca. kg	-	90	-	45	-
Room heating capacity	m ³	128	144	124	144	144
Efficiency	%	> 80	> 80	> 80	> 80	> 80
Length of logs	cm	30	33	33	33	33
Height up to lower edge pipe connection (rear)	mm	-	1207	1012	1209	1012
Height up to upper edge pipe connection (top)	mm	1203	1440	1235	1481	1245
Rear edge up to center of flue pipe (top)	mm	-	260	260	260	260
Side length to center smoke pipe (top)	mm	203	-	-	260	-
Ø Flue pipe connection / air connection	mm	150 / 100	150 / 100	150 / 100	150 / 100	150 / 100
Permissible supply temperature	°C	-	-	-	-	-
Permissible operating pressure	bar	-	-	-	-	-
Data for chimney calculation according DIN EN 13384						
Exhaust gas mass flow	g/s	6,3	7,9	7,9	7,2	7,4
Exhaust gas temperature	°C	261	327	327	268	301
Required discharge pressure	mbar	0,12	0,12	0,12	0,12	0,12
Safety Distances						
Lateral	mm	-	400	400	200	200
Rear	mm	20	200	200	200	200
Front	mm	800	1100	1100	800	800
Suitable for wood / brown coal briquettes		x	x	x	Wood / BB7	x
			1) Steel / Glass 2) Stone	1) Steel / Glass 2) Stone	1) Steel 2) Stone	1) Steel 2) Stone

Wood stoves

						
Page		40	42	44	46	48
Energy efficiency class		A+	A+	A+	A+	A+
Tested according to DIN EN 13240		x	x	x	x	x
DIBT-certification		-	-	-	-	-
Suitable1 for multiple connection to chimney		x	x	x	x	x
Single connection to chimney necessary		-	-	-	-	-
Connection possibility		top	top	top / rear	top / rear	top / rear
Independent of ambient air operation		-	-	-	-	-
Operation with external air		rear / bottom	rear / bottom	bottom	bottom	bottom
Nominal heat output	kW	5,0	5,0	6,5	5,0	5,0
Water-side performance	kW	-	-	-	-	-
Height	mm	¹⁾ 1055 / ²⁾ 1073	¹⁾ 1055 / ²⁾ 1073	¹⁾ 1115 / ²⁾ 1145	¹⁾ 1059 / ²⁾ 1089	1152
Width	mm	Ø 458	Ø 458	600	523	588
Depth	mm	Ø 458	Ø 458	480	387	468
Side length	mm	-	-	-	-	-
Weight (incl. packaging)	kg	120	¹⁾ 120 / ²⁾ 130	¹⁾ 128 / ²⁾ 176	¹⁾ 102 / ²⁾ 143	141
Weight heat storage stone W+	ca. kg	-	-	-	-	-
Room heating capacity	m ³	88	88	131	88	88
Efficiency	%	> 80	> 80	> 80	> 80	> 82
Length of logs	cm	30	30	33	25	30
Height up to lower edge pipe connection (rear)	mm	-	-	895	840	872
Height up to upper edge pipe connection (top)	mm	1060	1060	1129	1073	1130
Rear edge up to center of flue pipe (top)	mm	229	229	161	130	207
Side length to center smoke pipe (top)	mm	-	-	-	-	-
Ø Flue pipe connection / air connection	mm	150 / 100	150 / 100	150 / 100	150 / 100	150 / 100
Permissible supply temperature	°C	-	-	-	-	-
Permissible operating pressure	bar	-	-	-	-	-
Data for chimney calculation according DIN EN 13384						
Exhaust gas mass flow	g/s	4,6	4,6	7,2	6,5	6,9
Exhaust gas temperature	°C	254	254	256	266	229
Required discharge pressure	mbar	0,12	0,12	0,12	0,12	0,12
Safety Distances						
Lateral	mm	200	200	200	200	800
Rear	mm	200	200	200	200	200
Front	mm	800	800	800	800	800
Suitable for wood / brown coal briquettes		x	x	x	x	x
		1) Glass 2) Stone / Ceramic	1) Glass 2) Stone / Ceramic	1) Steel 2) Stone / Ceramic		

Wood stoves

Hera R



Corner



Page		50	52
Energy efficiency class		A+	A+
Tested according to DIN EN 13240		x	x
DIBT-certification		Z-43.12-324	-
Suitable1 for multiple connection to chimney		-	x
Single connection to chimney necessary		x	-
Connection possibility		top / rear	top
Independent of ambient air operation		bottom	-
Operation with external air		-	bottom
Nominal heat output	kW	6,0	7,0
Water-side performance	kW	-	-
Height	mm	¹⁾ 1100 / ²⁾ 1152	1125
Width	mm	¹⁾ 500 / ²⁾ 555	685
Depth	mm	400	685
Side length	mm	-	485
Weight (incl. packaging)	kg	¹⁾ 131 / ²⁾ 204	174
Weight heat storage stone W+	ca. kg	-	-
Room heating capacity	m ³	124	144
Efficiency	%	> 80	> 80
Length of logs	cm	33	33
Height up to lower edge pipe connection (rear)	mm	865	-
Height up to upper edge pipe connection (top)	mm	1105	1100
Rear edge up to center of flue pipe (top)	mm	130	-
Side length to center smoke pipe (top)	mm	-	148
Ø Flue pipe connection / air connection	mm	150 / 100	150 / 100
Permissible supply temperature	°C	-	-
Permissible operating pressure	bar	-	-
Data for chimney calculation according DIN EN 13384			
Exhaust gas mass flow	g/s	6,0	8,5
Exhaust gas temperature	°C	280	266
Required discharge pressure	mbar	0,12	0,12
Safety Distances			
Lateral	mm	300	800
Rear	mm	250	200
Front	mm	1000	800
Suitable for wood / brown coal briquettes		x	x

1) Steel
2) Stone

Wood stoves with boiler function ≈

Polar Neo Aqua



Arena Aqua



Pori Aqua



Page		66	68	70
Energy efficiency class		A+	A+	A+
Tested according to DIN EN 13240		x	x	x
DIBT-certification		applied for	Z 43.11-408	-
Suitable1 for multiple connection to chimney		(x)	-	x
Single connection to chimney necessary		x	x	-
Connection possibility		top	top	top / rear
Independent of ambient air operation		rear / bottom	rear / bottom	-
Operation with external air		-	-	rear / bottom
Nominal heat output	kW	10,0	8,5	10,0
Water-side performance	kW	6	4,2	5
Height	mm	1320	¹⁾ 1465 / ²⁾ 1500	¹⁾ 1110 / ²⁾ 1146
Width	mm	595	Ø 520	600
Depth	mm	505	Ø 520	477
Side length	mm	-	-	-
Weight (incl. packaging)	kg	¹⁾ 203 / ²⁾ 250	¹⁾ 197 / ²⁾ 227	¹⁾ 147 / ²⁾ 206
Weight heat storage stone W+	ca. kg	-	-	-
Room heating capacity	m ³	200	200	240
Efficiency	%	> 83	> 81	> 83
Length of logs	cm	35	33	33
Height up to lower edge pipe connection (rear)	mm	-	-	897
Height up to upper edge pipe connection (top)	mm	1305	1490	1128
Rear edge up to center of flue pipe (top)	mm	178	255	161
Side length to center smoke pipe (top)	mm	-	-	-
Ø Flue pipe connection / air connection	mm	150 / 100	150 / 100	150 / 100
Permissible supply temperature	°C	95	95	95
Permissible operating pressure	bar	3	3	3
Data for chimney calculation according DIN EN 13384				
Exhaust gas mass flow	g/s	8,1	8,9	8,8
Exhaust gas temperature	°C	227	271	254
Required discharge pressure	mbar	0,12	0,14	0,12
Safety Distances				
Lateral	mm	200	250	200
Rear	mm	200	200	200
Front	mm	800	800	800
Suitable for wood / brown coal briquettes		x	x	x

1) Steel
2) Stone / Ceramic





1) Steel / Glass
2) Stone

1) Steel
2) Stone

Wood stove sets

	Club Tre	Club (W+)	Quadrum (W+)	Lineus (W+)
				
Page	56	58	60	62
Energy efficiency class	A+	A+	A	A
Tested according to DIN EN 13240	x	x	x	x
DIBT-certification	-	-	-	-
Suitable for multiple connection to chimney	x	x	-	x
Single connection to chimney necessary	-	-	-	-
Connection possibility	top / rear	top / rear	top / rear	top / rear
Independent of ambient air operation	-	-	-	-
Operation with external air	rear / bottom	rear / bottom	rear / bottom	rear / bottom
Nominal heat output	7,0 kW	7,0 kW	7,0 kW	7,0 kW
Water-side performance	-	-	-	-
Height	1700 mm	1700 mm	1700 mm	1802 mm
Width	852 mm	761 mm	1375 mm	950 mm
Depth	782 mm	782 mm	815 mm	675 mm
Side length	-	-	-	-
Weight (incl. packaging)	300 kg	277 kg	509 kg	511 kg
Weight heat storage stone W+	- ca. kg	160 kg	160 kg	160 kg
Room heating capacity	144 m³	144 m³	144 m³	144 m³
Efficiency	> 80 %	> 80 %	> 80 %	> 82 %
Length of logs	40 cm	33 cm	40 cm	33 cm
Height up to lower edge pipe connection (rear)	1399 mm	1418 mm	1277 mm	1357 mm
Height up to upper edge pipe connection (top)	1614 mm	1113 mm	1088 mm	1285 mm
Rear edge up to center of flue pipe (top)	332 mm	334 / 310 mm	326 mm	261 mm
Side length to center smoke pipe (top)	- mm	- mm	- mm	- mm
Ø Flue pipe connection / air connection	150 / 100 mm	150 / 100 mm	150 / 100 mm	150 / 100 mm
Permissible supply temperature	- °C	- °C	- °C	- °C
Permissible operating pressure	- bar	- bar	- bar	- bar
Data for chimney calculation according DIN EN 13384				
Exhaust gas mass flow	7,8 g/s	8,5 g/s	9,2 g/s	7,0 g/s
Exhaust gas temperature	234 °C	241 °C	208 °C	268 °C
Required discharge pressure	0,12 mbar	0,12 mbar	0,12 mbar	0,12 mbar
Safety Distances				
Lateral	800 mm	800 mm	800 mm	200 mm
Rear	- mm	- mm	5 mm	10 mm
Front	800 mm	800 mm	800 mm	800 mm
Suitable for wood / brown coal briquettes	Wood	x Heat storage stone W+ (optional)	Wood Heat storage stone W+ (optional)	x Heat storage stone W+ (optional)

Pellet stoves & Pellet stove with boiler function

	Carus Aqua	Carus	Zephyr Aqua	Zephyr
				
Page	74	74	76	76
Energy efficiency class	A++	A++	A+	A+
Tested according to DIN 18894, EN 14785 and § 15a	x	x	x	x
Connection possibility	bottom	bottom	bottom	bottom
DIBT-certification	applied for	applied for	applied for	applied for
Operation with external air	-	-	bottom	bottom
Independent of ambient air operation	bottom	bottom	-	-
Nominal heat output	3,0-10,0 kW	2,5 - 6,0 kW	2,5 - 6,0 kW	2,5-6,0 kW
Water-side performance	6,5 kW	- kW	- kW	7,0 kW
Height	1185 mm	1185 mm	1026 mm	1026 mm
Width	Ø 510 mm	Ø 510 mm	510 mm	510 mm
Depth	Ø 510 mm	Ø 510 mm	526 mm	526 mm
Weight (incl. packaging)	1) 167 / 2) 206 kg	1) 158 / 2) 197 kg	157 kg	165 kg
Room heating capacity	up to 350 m³	up to 210 m³	up to 210 m³	up to 350 m³
Ø Smoke pipe connection	100 mm	100 mm	100 mm	100 mm
Fuel content	32 kg	32 kg	35 kg	35 kg
Combustion time max.	48 h	55 h	60 h	52 h
Efficiency acc. to certificate of inspection	> 91 %	> 91 %	> 88 %	> 90 %
Power connection	230 V	230 V	230 V	230 V
Power consumption	14-18 W	14-18 W	14-18 W	14-18 W
Electric ignition	x	x	x	x
Boiler thermostat	x	-	-	x
Time switch function with external release	x	x	x	x
Remote control	optional	optional	-	-
Smartphone control via GSM-module	optional	optional	-	-
Connection for inlet / outlet	"AG 3/4"	-	-	3 / 4"
STB	built-in	built-in	built-in	built-in
Safety Distances				
Lateral	150 mm	150 mm	150 mm	150 mm
Rear	100 mm	100 mm	100 mm	100 mm
Front	800 mm	800 mm	800 mm	800 mm
	1) Steel 2) Stone	1) Steel 2) Stone		



Customer service request

ORANIER Heiztechnik GmbH
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Telefax +49 (0) 2771 2630 - 349
E-Mail customerservice@oranier.com
www.oranier-stoves.com

Please fill in the following blanks for quick and easy processing

Client / Mrs / Mr / Company* _____

Date _____

Street _____ Cust.no. _____

Zip code / city _____ Reachable by phone* _____

Private _____

Distributor / company* _____ Business _____

Contact partner _____ Mobile _____

Installer _____ E-Mail _____

Invoice - / order number of device* _____

Device type _____ Article / device no.* _____

Fabrication no. _____

Series no. _____

Design and color _____

Purchase date* _____

Short explanation of the problem* _____

Completion note to distributor yes no

Processing note ORANIER:

*Clear information is essential for processing of customer service request. Fotos may be required to process your request.

General Terms and Conditions of ORANIER Heiztechnik GmbH and of ORANIER Küchentechnik GmbH

1. General

To the extent that no other written agreement is made, sale, delivery, and payment shall be governed exclusively by these General Terms and Conditions. These General Terms and Conditions shall govern the entire business relationship entered into with Buyer, even if no specific reference is made to these Terms and Conditions in subsequent business dealings. They shall apply even if Buyer in its order or in a letter of confirmation makes reference to other terms and conditions, unless we have expressly agreed to such terms and conditions in writing. Deviating terms and conditions of purchase of Buyer are hereby expressly rejected. Conflicting terms and conditions of purchase of Buyer shall not be binding upon us even if we do not expressly reject them once more upon signing the contract. Our General Terms and Conditions are deemed accepted upon acceptance of our goods at the latest. Goods purchased for use within the domestic market (domestic customs territory) may not be exported, and goods purchased for the foreign market may not be used in the domestic market.

2. Offer and order

- Any weights and dimensions given in offers, sample books, or in other printed matter shall be non-binding. Any offers shall always be subject to change without notice. Any orders will only be deemed accepted after they have been confirmed by us, irrespective of whether they have been placed with us directly by Buyer or by a representative. Order confirmations shall be binding even if submitted unsigned.
- Calculations shall always be on the basis of our prices, discounts, and conditions as applicable on the date of delivery.
- We reserve ownership of as well as intellectual property rights in any cost estimates, preliminary designs, drawings, and the like. Such documents may not be made accessible to third parties without our written permission.

3. Obligation to deliver and obligation to accept delivery

- Delivery terms agreed shall always be conditional on the correct and timely availability of supplies and raw materials. Our delivery times are approximate and non-binding. Delivery periods shall commence once all details regarding execution have been clarified. The delivery date shall be the shipment date. If shipment is delayed through no fault of our own, then the date of notification that the goods are ready for shipment is deemed the delivery date.
Even if a fixed delivery date has been agreed, we shall only be in default if a written reminder is submitted to us. Partial deliveries shall be permissible. If the delivery time is exceeded, Buyer shall be entitled to claim damages only after a reasonable grace period granted to us has expired without success. Such claims for damages shall be limited to 0.5 per cent for each full week of the delay, in total, however, to no more than 5 per cent of the value of that part of the overall delivery which cannot be used in a timely manner or in accordance with the contract on account of the delay. Unlimited damages may only be claimed in case of wilful misconduct or gross negligence on our part.
- If disruptions in operations at our or our sub-suppliers' premises, or events of force majeure, strikes, or other circumstances for which we are not responsible prevent a timely delivery, the delivery period shall be reasonably extended. If on account of such events or circumstances delivery becomes impossible, our obligation to deliver shall no longer apply, and claims for damages shall be excluded. If Buyer proves that due to the delay a subsequent performance is of no interest to it, Buyer may rescind the contract to the exclusion of further claims. If we are in default of delivery, Buyer may grant a reasonable grace period and rescind the contract once such grace period has expired without success.
For call orders with no specific delivery date we may demand a binding delivery date at the latest within 3 months of receipt of the order confirmation. If Buyer fails to comply with such demand within 3 weeks, we shall have the right to grant a grace period of 2 weeks, and to rescind the contract or deny delivery and claim damages upon expiry of such grace period.
- If technical acceptance testing under special conditions has been agreed upon, Buyer shall, upon receipt of our notification that the goods are ready for acceptance, perform such acceptance testing at our premises without delay and at its own expense. If acceptance testing is not performed despite a reasonable grace period having been granted, we shall have the right to ship the goods or to store them at Buyer's cost and risk. The goods will then be deemed accepted.

4. Shipment and passing of risk

In the absence of instructions to the contrary, we shall name the forwarding agent or the carrier. Shipping costs shall be borne by Buyer. Risk, including risk of attachment, passes to Buyer at the time the goods are handed over to the forwarding agent or the carrier, or, at the latest, when the goods leave our premises, even if free delivery has been agreed. If shipment is delayed for reasons for which Buyer is responsible, costs arising from the storage of the goods, at least, however, 0.7 per cent of the invoice amount per month shall be charged, beginning one month from the date of our notification that the goods are ready for shipment. This shall not affect the right to assert further claims arising from delayed acceptance. If for reasons for which Buyer is responsible shipment is delayed, risk shall pass to Buyer on the date on which the goods are placed at the disposal of Buyer. If for reasons for which we are not responsible shipment by the designated route/the designated means or to the designated place within the designated time period is not possible, we shall be entitled to make shipment by a different route/different means or to a different place; any additional costs resulting therefrom shall be borne by Buyer, who will be given the opportunity to comment beforehand. Minimum order value for free delivery: EUR 100.00 net. Transport insurance in the amount of EUR 5.90 per equipment delivery/per delivered item shall be charged.

5. Material defects

- With regard to material defects, we shall be liable as follows:
- All components or services where a material defect becomes apparent within the statutory period of limitation shall be repaired, replaced, or provided again free of charge, as we see fit, irrespective of the duration of operation, provided that the reason for the defect was already present at the time of the passing of risk.
 - Claims for material defects shall become time-barred after a period of two years. This provision shall not apply to the extent that the law pursuant to Sections 438 para. 1 No. 2 ("Bauwerke und Sachen für Bauwerke" (Buildings And Items For Buildings)), 479 para 1 ("Rückgriffsanspruch" (Right to Recourse)) and 634a para. 1 No. 2 ("Baumängel" (construction defects)) of the (German) "BGB" (Civil Code) stipulates longer time periods, as well as in cases of death, injury to body or health, or in case of intentional or grossly negligent breach of duty, and whenever a defect is fraudulently concealed. The statutory provisions governing the suspension of the expiration, tolling, and recommencement of the statute of limitations shall remain unaffected.
 - Buyer shall notify us of any defects in writing without delay.
 - If a notification of defect is submitted, payments may be withheld in an amount reasonably proportionate to the material defect found. Buyer may only withhold payments if the notification of defect is submitted to us in writing in good time and is justified beyond doubt. In the event of an unjustified notification of defect, we shall

be entitled to demand reimbursement from Buyer of any expenses incurred by us.

- We shall first be granted the opportunity of subsequent performance within an adequate period of time with staff from our own customer service organisation.
- If subsequent performance fails, Buyer may, without prejudice to any claims for damages as stipulated under Item 7, rescind the contract or reduce the consideration.
- No defect claims shall exist where only an immaterial deviation from the agreed quality is present, where the impairment of use is immaterial, where there is normal wear and tear, or for defects which have occurred after the passing of risk as a consequence of faulty or negligent handling, excessive use, unsuitable operating materials, or defective construction work, or for defects which are the result of special external factors not accounted for in the contract, as well as in the event of non-reproducible software faults. If Buyer or a third party makes inexpert changes or repairs, no defect claims shall exist for such changes or repairs or for the consequences thereof.
- Claims for compensation on the part of Buyer for expenses incurred for the purpose of subsequent performance, including without limitation costs for transportation, travel, work, or materials, shall be excluded to the extent that such expenses increase because the delivered equipment has subsequently been moved to a place other than Buyer's premises, unless moving the equipment was in keeping with its intended use.
- Buyer's right of recourse against us pursuant to Sec. 478 of the (German) Civil Code (Recourse of the Company) shall only exist to the extent that Buyer has not entered into an agreement with its customer which goes beyond the statutory defect claims. With regard to the scope of Buyer's right to recourse against us under Sec. 478 para. 2 of the (German) Civil Code, Item 7 hereinbelow shall also apply accordingly.
- In other respects, Item 7 (Other claims for damages) shall apply to claims for compensation. Further claims or claims other than those dealt with in this Item, made against us or our "Erfüllungsgehilfen" (i.e., persons employed by us to perform our obligations) by Buyer on the basis of a material defect, shall be excluded.

6. Industrial property rights, copyrights; Defects in title

- Unless agreed otherwise, our obligation to effect delivery free from third-party industrial property rights and copyrights (hereinafter Intellectual Property Rights, IPRs) shall be limited to the country of the designated place of delivery. Should a third party raise justified claims against Buyer for infringement of IPRs through deliveries made by us and used in accordance with the contract, we shall be liable vis-à-vis Buyer within the period defined in Item 5 as follows:
aa) We shall, at our option and at our cost, either obtain a right of use for the deliveries in question, amend such deliveries so as not to infringe the IPR, or replace them. Where this is not reasonably possible, Buyer may avail itself of its statutory right to rescind the contract or reduce the consideration.
ab) Our obligation to pay damages shall be governed by the provisions of Item 7.
ac) Our aforementioned obligations apply subject to Buyer informing us of any claims raised by third parties in writing without delay; an act of infringement shall not have been conceded, and any measures of defence and settlement negotiations shall be left to us. If Buyer ceases to use our delivery for reasons of mitigation of damages or for other important reasons, Buyer shall be obligated to point out to the third party that this does not constitute a concession of an IPR infringement.
- Claims on the part of Buyer shall be excluded to the extent that it is itself responsible for the IPR infringement.
- Claims on the part of Buyer are also excluded to the extent that the IPR infringement is caused by Buyer's own specific requirements, or by a use not foreseeable to us, or by Buyer making changes to the delivery or using it in combination with products not supplied by us.
- In other respects, Buyer's claims provided for in Sub-item aa) shall be governed accordingly by the provisions of Item 5 in the event of an IPR infringement.
- Where other defects in title are present, the provisions of Item 5 shall apply accordingly.
- Further claims or claims other than those dealt with in this Item, made against us or our "Erfüllungsgehilfen" by Buyer on the basis of a defect in title, shall be excluded.

7. Impossibility and other claims for damages

- To the extent that delivery is impossible, Buyer shall be entitled to claim damages, except where we are not responsible for the impossibility. However, damages shall be limited to 10 per cent of the value of that part of the delivery which cannot be put to its intended use on account of the impossibility. Such limitation of liability shall not apply where it is prohibited by law in cases of wilful intent or gross negligence or in cases of death or injury to body or health; this shall not entail a change in the burden of proof to the detriment of Buyer. Buyer's right to rescind the contract remains unaffected.
- Damage claims and claims for compensation of expenses (hereinafter Claims for Compensation) on the part of Buyer, including but not limited to claims on account of breach of obligations under the contract or tort, shall be excluded, regardless of the legal basis on which they are raised.
- This shall not apply where a statutory liability exists, e.g., under product liability law, in cases of wilful intent or gross negligence or in cases of death, injury to body or health, or in cases of breach of material obligations under the contract. Claims for Compensation for breach of material obligations under the contract shall, however, be limited to foreseeable damage typical of the type of contract, except in cases of wilful intent or gross negligence, or in cases of death or injury to body or health, where a limitation of liability is prohibited by law. The above provisions shall not entail a change in the burden of proof to the detriment of Buyer.
- Any Claims for Compensation Buyer may have under this provision shall become time-barred upon expiry of the period of limitation applicable to claims for material defects as per Item 5. With regard to Claims for Compensation under product liability law, the statutory periods of limitation shall apply.

8. Terms of payment

- Our invoices shall be payable in cash, without any deductions, within 30 days of the date on which they were issued.
- The discount rate for early payment in cash can be seen from the offer and/or from the invoice.
- The acceptance of accepted bills of exchange (drafts) shall be subject to our specific agreement. If payment is made by means of drafts, or if partial payments have been agreed, no discount will be granted. Bills of exchange, cheques, and agreements for partial payment will be accepted, but Buyer's debt will not be cleared until actual receipt of the funds. Drafts must be domiciled at a Landeszentralbank. In all of the above cases, discount charges, bill charges, and costs shall be borne by Buyer.
- If Buyer is in default of payment, we shall charge default interest in an amount of 8 per cent above the base rate of the European Central Bank. We reserve the right to assert further claims for damages.

- If we receive information to the effect that Buyer's financial situation is unsatisfactory, or if Buyer is in default of payment, we shall have the right to amend our conditions of payment for orders yet to be executed, or to rescind the purchase contract.
- The contractor reserves the right to send invoices by mail or electronically by e-mail.

9. Retention of title

- The supplied goods shall remain our property until payment is received in full.
- All supplied goods remain our property (Goods Subject to Retention of Title) until all claims have been satisfied, including without limitation any balance claims we may still have under the business relationship. This applies also to claims which may arise in the future as well as to conditional claims, e.g., under accepted bills of exchange, and also when payment is made for specifically designated claims.
 - Our claims shall be incorporated into current accounts. Payments will always be offset against the oldest liabilities, even the debtor issues instructions to the contrary.
 - Goods Subject to Retention of Title may not be pledged or assigned by way of security. Buyer shall inform us without delay if the goods supplied by us become the subject of a compulsory enforcement procedure.
 - Buyer shall, at its own cost, obtain sufficient insurance cover for the supplied goods, in our favour, and in a way that will entitle us to collect the amount owed directly from the insurance carrier any time, or Buyer shall, at our request, assign the insurance claim to us.
 - Any treatment and processing of the Goods Subject to Retention of Title is deemed made for us as the manufacturer within the meaning of Sec. 950 of the (German) Civil Code and shall not entail liability on our part. The goods thus treated and processed are deemed Goods Subject to Retention of Title within the meaning of Item 10 a). Where Goods Subject to Retention of Title are processed or connected to or merged with other goods by Buyer, we shall obtain co-ownership in the new item proportionately to the invoice value of the Goods Subject to Retention of Title in relation to the invoice value of the other goods used. If our ownership ceases on account of the Goods Subject to Retention of Title being connected or merged, Buyer herewith assigns to us, with immediate effect, its ownership rights in the new product or item in an amount equivalent to the invoice value of the Goods Subject to Retention of Title and agrees to hold them for us free of charge. Our co-ownership rights are deemed Goods Subject to Retention of Title within the meaning of Item 10 f). Buyer shall have the right to re-sell the goods supplied within the scope of its normal business dealings; however, where a credit has been granted, Buyer shall retain title to the goods for our benefit and enter into a written agreement to that effect.
 - If Buyer re-sells the goods supplied by us – irrespective of their condition – then Buyer shall, upon entering into the contract, assign to us all claims to payment and return of the goods sold subject to retention of title to which it is entitled under the re-sale along with any ancillary rights, until our own claims arising from the supply of the goods have been satisfied in full. Buyer shall, at our request, submit to us at the end of each month a detailed inventory of the assigned claims, and hold for us in trust, separate from its other revenues, any monies received including bills of exchange and cheques from assigned claims, and make payment thereof to a special account for our free disposal. Expenses in connection with the collection of assigned claims shall be charged to Buyer.
 - If Buyer uses our goods to perform a work contract or a work performance contract, Buyer herewith assigns to us, with immediate effect, any claims under such contract in a scope equal to the scope of the claims arising from a re-sale.
 - If Buyer is in default of payment, we shall have the right to recover the goods. This shall not affect the right to claim performance of the purchase contract.
 - If the value of the collateral provided to us exceeds the value of the claims to be secured by more than 10 per cent, we shall be obligated to release the aforementioned collateral to that extent upon Buyer's request, as we see fit.

10. Moulds and tools

- To the extent that Buyer provides such items, they shall be submitted free of charge. They are deemed stored at Buyer's risk, and we are under no obligation to obtain insurance cover for them. We are entitled to adapt moulds and tools which have been submitted to us to the extent that this seems necessary for technical reasons or in order to minimize risks, without prejudice to Buyer's liability to submit only tools which are properly designed and manufactured for their intended use. Buyer shall bear any costs for maintenance, amendments, and replacements. We shall have the right to return to Buyer any time any moulds and tools which are not required. If we are unable to return such items and if Buyer fails to comply with our request to collect them, or if more than 3 years have elapsed since such items were last used, we shall have the right to destroy such moulds and tools. Any and all costs arising in connection with such items shall be borne by Buyer.
- Moulds and tools made or acquired by us for the purpose of executing Buyer's orders shall remain our property even if proportionate costs are charged to Buyer. Buyer may assert its copyright claims or industrial property right in such items vis-à-vis us only to the extent that it has pointed out to us that such claims exist and insofar as such rights have been expressly reserved. To the extent that Buyer provides drawings or other information for the moulds and tools to be manufactured or acquired by us, it shall be responsible for providing only documentation which is adequate for its intended use.

11. Severability

If any provision of these Terms and Conditions is found invalid or unenforceable this will not affect the validity of these Terms and Conditions as a whole. In that event, the parties hereto undertake to make every effort to replace the invalid provision by a valid, enforceable provision that will accomplish the purpose for which the parties intended it.

12. Place of performance, place of jurisdiction

The place of performance for deliveries shall be our factory, the place of performance for payments shall be Haiger. Any and all legal relations between ourselves and Buyer shall be governed by German law along with the United Nations Convention on Contracts for the International Sale of Goods (CISG) to the extent that it applies to our business relationship with Buyer. Any and all disputes, including but not limited to summary proceedings on bills of exchange or cheques, shall be settled by the competent court in Haiger having subject-matter jurisdiction, provided that Buyer is a "Vollkaufmann", i.e. a merchant subject to registration as defined in the German Commercial Code, a legal entity under public law, or a public special funds entity. We shall, however, also have the right to bring legal action at the competent court at Buyer's principal place of business.

Status as of 01/2018



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