



selection wood burning stoves



Contents

Page	02 - 09	Intro
Page	10 - 15	Piko
Page	16 - 21	Cubo
Page	22 - 25	Redoro
Page	26 - 35	Stovo
Page	36 - 39	Senso
Page	40 - 41	Sino
Page	42 - 43	Sino City
Page	44 - 45	Moro
Page	46 - 47	Noto
Page	48 - 55	Passo
Page	58 - 61	Piko H ₂ O und Senso M H ₂ O
Page	62 - 71	Specifications

Live and enjoy!
Fire. Heat. Atmosphere. Sensuality.
Quality of life. Fireplace magic.



SPECIAL
PEOPLE
HAVE
SPECIAL
DEMANDS





And what are your demands?

People who like special things want to be surrounded by them and want to enjoy them. Our customers love and live with special things. They have above-average demands. Just like us.

Quality

... is not enough. For this reason, we offer special quality: via our perfectly trained employees, via technically sound production processes and by selecting only high-quality materials. We are committed every day afresh. To achieve what is remarkable.

Design

Our ambition is to create perfectly shaped wood burning stoves with a stylish design. Be it avant-garde trends or noble classics: our imagery should attract, enthuse, fascinate. We present fire with passion and a keen eye for detail.



Environment

We take responsibility for nature. As part of our product development and our production, we fulfil the strictest national and international norms. By doing so – figuratively speaking – we set sustainable fire standards.

Innovation

The word 'innovation' comes from the Latin innovare, to renew. We don't interpret this as a renaissance of tradition, but as sustained development looking ahead to a changing future. Hydronic stoves with 65% water heat output, the compliance of the German Federal Emissions Ordinance and a large number of room air sealed stoves models are just a couple of examples of successful technical developments.

Visions, thinking outside the box and a high level of expertise are our basis for new ideas in technology and design for the future.

Technology. Precision. Future.

The name Spartherm stands for innovative stove solutions which not only meet top demands in their design but are also high quality and long lasting. This quality philosophy runs through the entire process: from the idea to development and the meticulous production processes through delivery and service – all from one single source.

Spartherm is one of Europe's biggest producers of fireplace inserts, stoves and cassettes. Our employees' know-how is the accumulated experience of **more than 30 years** and they are committed to being the best in their daily work – each in his or her own particular area, but all with the same aim: perfect products and enthusiastic customers.

In two factories – on a total of around 35,000 m² of production space – we plan, develop and produce more than 55,000 units per year: with state-of-the-art facilities, in efficient production processes, in top quality.

With a huge effort and lots of care, we also produce personal gems: in our manufacture, we fulfil the very special dreams of our customers – custom-made designs to meet every requirement.

The basis of our success? The high technical quality of the stoves combined with stylish design and consistent innovations in the area of combustion technology. That is the status quo and it will stay that way. That you can rely on it.









„FORM UND FUNKTION SOLLTEN EINS SEIN“

Frank Lloyd Wright | Architekt

“FORM AND FUNCTION SHOULD BE ONE”

Frank Lloyd Wright | Architect





Piko S – RLA
Terra



Piko S – Room sealed model (RLU)
Terra

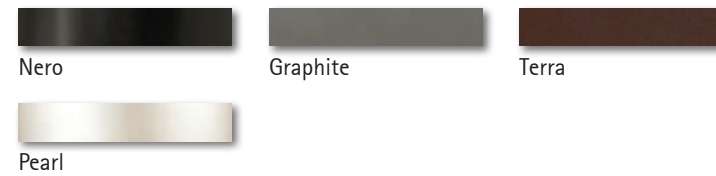
Piko S Maximum fire purpose

Technical data

Nominal heat output	5.9 kW
Efficiency	> 80 %
Heat output min/max	4.2 – 7.8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.8 kg/h

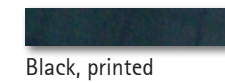
Cover design

Varnish:



Door finish

Glass:





4,2 - 7,8 kW



Piko M – RLA Terra
with heat storage on top



Piko M – Room sealed model (RLU) Terra
with heat storage on top

Piko M

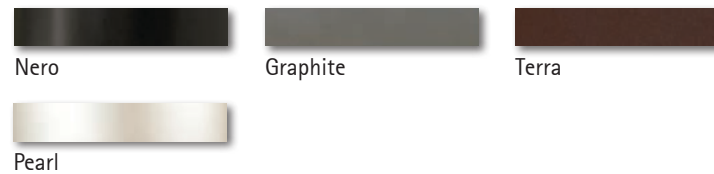
A purist with elegance

Technical data

Nominal heat output	5.9 kW
Efficiency	> 80 %
Heat output min/max	4,2 – 7,8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.8 kg/h

Cover design

Varnish:



Door finish

Glass:







Piko L

The cube as inspiring form

Piko L – RLA, Terra

With optional log store made from 8 mm solid steel (log store can be attached at right or left and is available in two different sizes)

Piko L – RLU, Terra – Room sealed model (RLU)

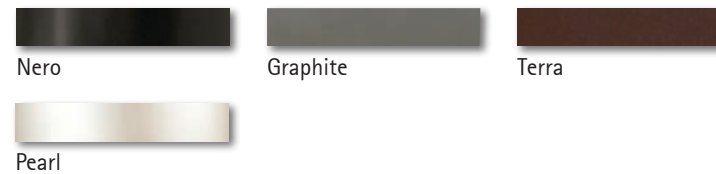
Technical data

Nominal heat output	5.9 kW
Efficiency	> 80 %
Heat output min/max	4.2 – 7.8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.8 kg/h



Cover design

Varnish:



Door finish

Glass:



Piko L – RLA, Nero | incl. log store

The illustration shows the version with flue duct outlet to the side through the wood store, small. The top panel of the wood store is not required if the outlet is to the rear/top.





Cubo S – RLA
With rounded edges and an elegant rail handle

Cubo S – Room sealed model (RLU)

Cubo S
Linear desing with rounded edges

Technical data

Nominal heat output	5.9 kW
Efficiency	> 80 %
Heat output min/max	4.2 – 7.8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.8 kg/h

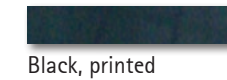
Cover design

Varnish:



Door finish

Glass:







Cubo M – RLA
With rounded corners
and an elegant rail handle

Cubo M – Room sealed model (RLU)

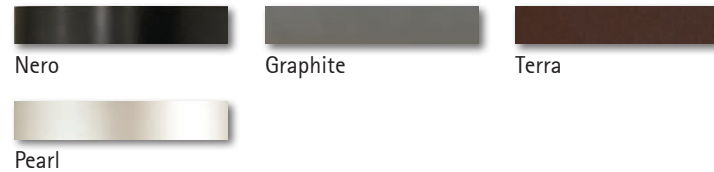
Cubo M Proportions in balance

Technical data

Nominal heat output	5.9 kW
Efficiency	> 80 %
Heat output min/max	4,2 – 7,8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.8 kg/h

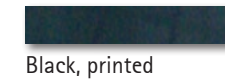
Cover design

Varnish:



Door finish

Glass:







Cubo L – RLA

With optional log store made from 8 mm solid steel (log store can be attached at right or left and is available in two different sizes)

Cubo L – Room sealed model (RLU)

Cubo L

Rounding off a dream home

Technical data

Nominal heat output	5.9 kW
Efficiency	> 80 %
Heat output min/max	4.2 – 7.8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.8 kg/h

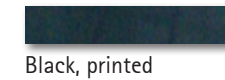
Cover design

Varnish:



Door finish

Glass:







Redoro S, Graphite
Top plate made of soapstone



Redoro S, Nero
Wooden rail handle and air adjustment lever

Redoro S

Fire pillar with heat storage element

Technical data

Nominal heat output	5,9 kW
Efficiency	> 80 %
Heat output min/max	4,2 - 7,8 kW
Room heating capacity favourable approx.	165 m ³
less favourable approx.	95 m ³
unfavourable approx.	65 m ³
Wood feed	1,8 kg/h



Cover design

Varnish:



Additional covering*

Natural stone:



Door finish

Glass:







Redoro M, Graphite
Wooden rail handle and air adjustement lever, incl. heat storage on top

Redoro M, Nero
Ceramic glass top plate

Redoro M
Well-rounded fire view from
both sides

Technical data

Nominal heat output	5,9 kW
Efficiency	> 80 %
Heat output min/max	4,2 - 7,8 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1,8 kg/h



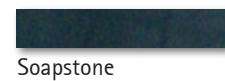
Cover design

Varnish:



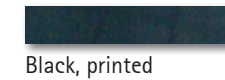
Additional covering*

Natural stone:



Door finish

Glass:







Stovo S, Terra
with natural stone covering.
Top plate only in stove colour



Stovo S, Terra
Recessed grip for opening the door

Stovo S

A dream stove for small rooms

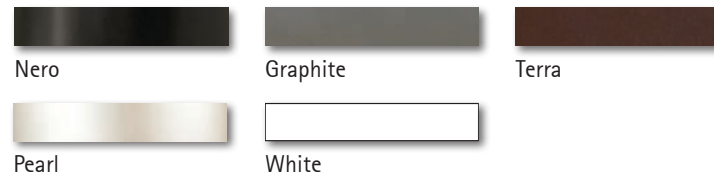
Technical data

Nominal heat output	5 kW	
Efficiency	> 80 %	
Heat output min/max	3.5 - 6.5 kW	
Room heating capacity	favourable approx.	165 m ³
	less favourable approx.	95 m ³
	unfavourable approx.	65 m ³
Wood feed	1.5 kg/h	



Front view designs

Varnish:



Additional covering*

Natural stone:



* Top plate only in stove colour

Door finish

Glass:







Stovo S plus, Terra
incl. heat storage on top



Stovo S plus, Graphite
Recessed grip for opening the door

Stovo S plus

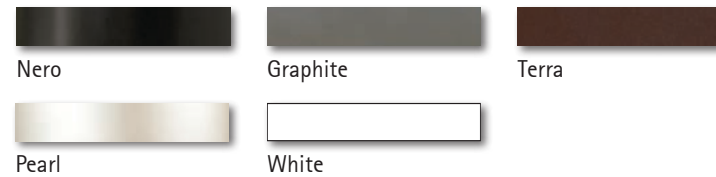
For increased fire pleasure

Technical data

Nominal heat output	5 kW
Efficiency	80 %
Heat output min/max	3,5 - 6,5 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1,5 kg/h

Front view designs

Varnish:



Door finish

Glass:





XO



Stovo M, Graphite
incl. heat storage on top



Stovo M, Graphite
Recessed grip for opening the door

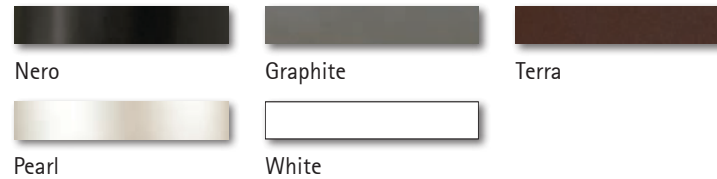
Stovo M
Stores heat,
radiates cosiness

Technical data

Nominal heat output	5 kW
Efficiency	> 80 %
Heat output min/max	3.5 - 6.5 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.5 kg/h

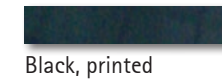
Front view designs

Varnish:



Door finish

Glass:







Stovo L, Nero



Stovo L, Graphite
side window

Stovo L

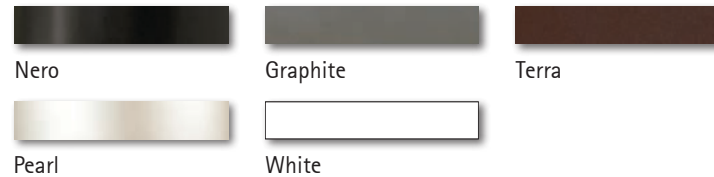
Sophisticated technology,
made for well-being

Technical data

Nominal heat output	5 kW
Efficiency	> 80 %
Heat output min/max	3.5 - 6.5 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.5 kg/h

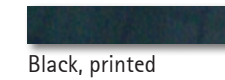
Front view designs

Varnish:



Door finish

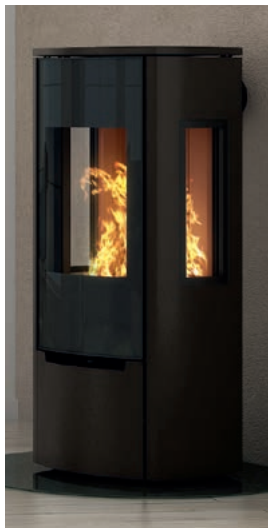
Glass:







Stovo L plus, Pearl
incl. heat storage on top



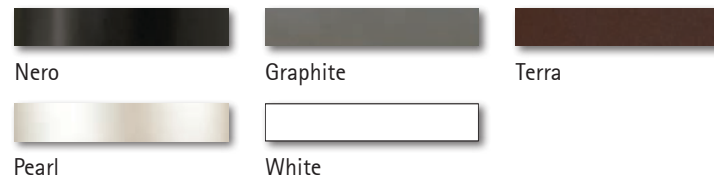
Stovo L plus, Nero

Stovo L plus
For an even better view on
the mesmerizing flames

Technical data

Nominal heat output	5 kW
Efficiency	80 %
Heat output min/max	3.5 - 6.5 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.5 kg/h

Front view designs



Door finish

Glass:







Senso S – RLA, Graphite
Non-room sealed model
with stainless steel door handle
(Standard handle in black)

Senso S – Room sealed model (RLU)
Nero | Nero

Senso S

Powerful and versatile

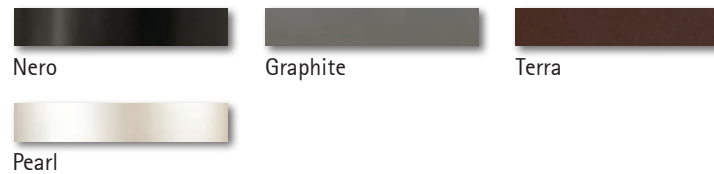
Technical data

Nominal heat output	7 kW
Efficiency	> 80 %
Heat output min/max	4.9 - 9.1 kW
Room heating capacity favourable approx.	186 m ³
less favourable approx.	120 m ³
unfavourable approx.	82 m ³
Wood feed	2.1 kg/h



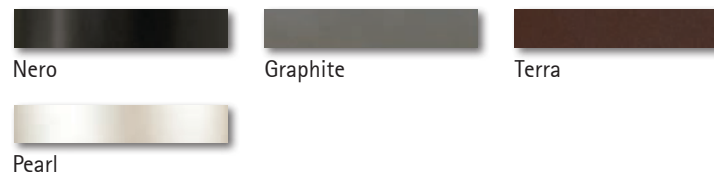
Front view designs

Varnish:



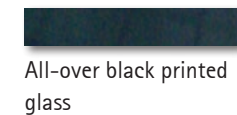
Covering

Varnish:

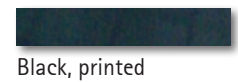


Door finish

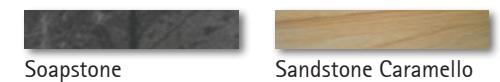
Glass:



Glass:



Natural stone:







Senso L, Terra
with stainless steel door handle



Senso L
With optional heat storage on top
Lateral steel covering plates filled
with heat storage mass

Senso L

A true oasis of tranquillity

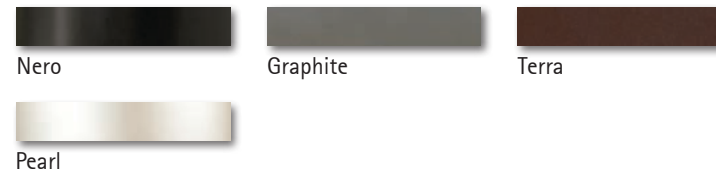
Technical data

Nominal heat output	7 kW
Efficiency	80 %
Heat output min/max	4.9 - 9.1 kW
Room heating capacity	favourable approx. 186 m ³ less favourable approx. 120 m ³ unfavourable approx. 82 m ³
Wood feed	2.1 kg/h



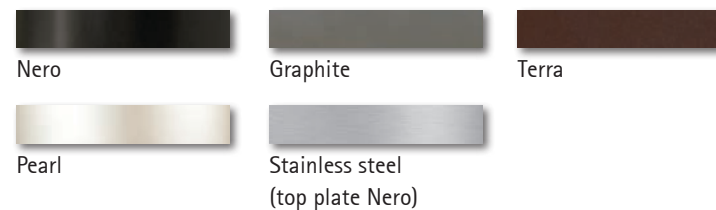
Front view designs

Varnish:



Covering

Varnish:



Door finish

Glass:



Natural stone:







Door handle
Inserted flush in the front



Sino L, Sandstone
Air adjustment lever



Cover open
Inner view

Sino L

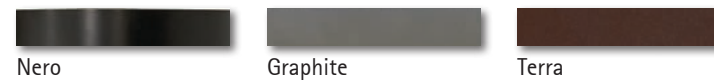
Perfect in form
and function

Technical data

Nominal heat output	7 kW
Efficiency	> 78 %
Heat output min/max	4.9 - 9.1 kW
Room heating capacity	favourable approx. 186 m ³ less favourable approx. 120 m ³ unfavourable approx. 82 m ³
Wood feed	2.2 kg/h

Front view designs

Varnish:



Covering

Natural stone:



Door finish

Glass:







Sino City, Soapstone
Elegant top plate



Sino City, Soapstone
Rail handle, Stainless steel
(Standard handle is black)

Sino City

Balance of natural stone, steel and glass

Technical data

Nominal heat output	5 kW
Efficiency	> 80 %
Heat output min/max	3,5 - 6,5 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.5 kg/h

Covering

Natural stone:



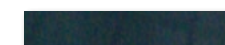
Soapstone



Sandstone Caramello

Door finish

Glass:



Black, printed







Moro, Soapstone
Rail handle, Stainless steel
(Standard handle is black)



Moro, Sandstone Caramello
Lower compartment with soapstone
cladding, optional available

Moro
Radiant good looks and
high storage capacity

Technical data

Nominal heat output	5 kW
Efficiency	> 80 %
Heat output min/max	3.5 - 15.5 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	1.5 kg/h

Covering

Natural stone:



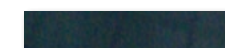
Soapstone



Sandstone Caramello

Door finish

Glass:



Black, printed







Noto, Sandstone Caramello
Detail wood compartment



Noto, Soapstone
Rail handle, Stainless steel
(Standard handle is black)

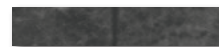
Noto
The perfection
of clean lines

Technical data

Nominal heat output	7 kW
Efficiency	> 80 %
Heat output min/max	4.9 - 9.1 kW
Room heating capacity	favourable approx. 186 m ³ less favourable approx. 120 m ³ unfavourable approx. 82 m ³
Wood feed	2.1 kg/h

Covering

Natural stone:



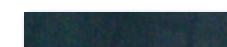
Soapstone



Sandstone Caramello

Door finish

Glass:



Black, printed







Passo XS, Pearl
With pull- out ash drawer and retractable lower frame



Passo XS, White
Rail handle, Black

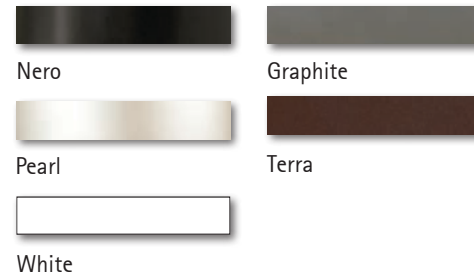
Passo XS Captivating beauty

Technical data

Nominal heat output	5 kW
Efficiency	> 80 %
Heat output min/max	3.5 - 6.5 kW
Room heating capacity favourable approx.	165 m ³
less favourable approx.	95 m ³
unfavourable approx.	65 m ³
Wood feed	1.5 kg/h

Cover design

Varnish:

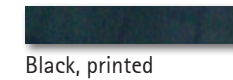


Stainless steel:



Door finish

Glass:







Passo S, Terra
Rail handle, Stainless steel

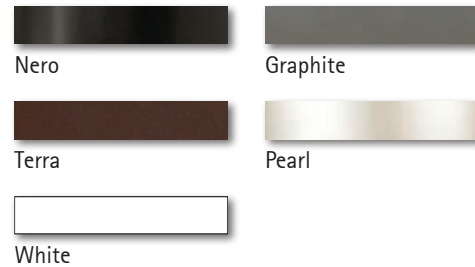
Passo S
180 degrees
of fire view

Technical data

Nominal heat output	6.1 kW
Efficiency	80 %
Heat output min/max	4.3 – 7,9 kW
Room heating capacity	favourable approx. 165 m ³ less favourable approx. 95 m ³ unfavourable approx. 65 m ³
Wood feed	2.1 kg/h

Cover Design

Varnish:

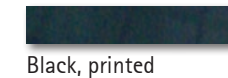


Stainless steel:



Door finish

Glass:







Passo M, White
 Rail handle, Stainless steel
 (Standard handle is black)
 incl. heat storage on top

Passo M

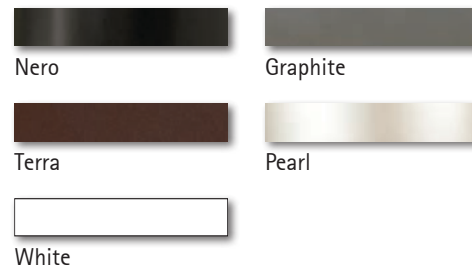
Elegantly packaged heat storage

Technical data

Nominal heat output	6.1 kW	
Efficiency	80 %	
Heat output min/max	4.3 – 7.9 kW	
Room heating capacity	favourable approx.	165 m ³
	less favourable approx.	95 m ³
	unfavourable approx.	65 m ³
Wood feed	2.1 kg/h	

Cover design

Varnish:

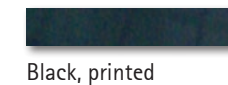


Stainless steel:



Door finish

Glass:







Passo L Stainless steel
Rail handle, Black

Passo L

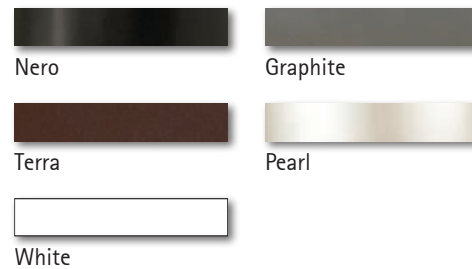
The cylinder as a dictum

Technical data

Nominal heat output	6.1 kW	
Efficiency	80 %	
Heat output min/max	4.3 – 7.9 kW	
Room heating capacity	favourable approx.	165 m ³
	less favourable approx.	95 m ³
	unfavourable approx.	65 m ³
Wood feed	2.1 kg/h	

Cover design

Varnish:



Stainless steel:



Door finish

Glass:



IMAGINE, YOUR WARM WATER COMES STRAIGHT FROM THE STOVE

Of course, not directly, just figuratively. The beautifully visible stove fire heats the "cold" water from the tank via the water heat exchanger integrated in the stove. Subsequently, the hot water is sent back to the tank. As such, the water in the house can be used locally either via the heating device, the underfloor heating or when having a bath/ taking a shower.

In addition to heating up the water, the stove also gives off pleasant heat to the room.

Only 2.2 kg of firewood provide



in the tank (300L): +14.4 °C water temperature



shower: +7.4 mins at 39 °C water temperature



bath: 140 l at 39 °C water temperature

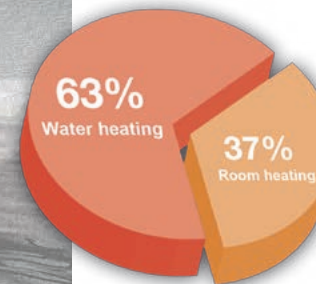
H₂O wood burning stoves

A little firewood – huge benefits

With only 2.2 kg/h of firewood and a outside temperature of -15°C you can keep a living room of 72 m² in a KfW 70 house at 20 °C: the cosy heat of the stove makes it possible.

In addition, you can use the water heating exchanger to either:

- heat 300 l in the tank from 40 °C to 55.4 °C water temperature or
- shower for 7.4 mins at a water temperature of 39 °C or
- run one bathtub with 140 l water and a water temperature of 39 °C.







Piko H₂O Terra
Elegant door handle

Piko H₂O Perfect use of energy

Technical data

Nominal heat output	7.9 kW
Efficiency	> 83 %
Heat output min/max	5.5 - 10.3 kW
Water heating contribution	4.6 kW
Room heating capacity	favourable approx. 186 m ³ less favourable approx. 145 m ³ unfavourable approx. 98 m ³
Wood feed	2.3 kg/h

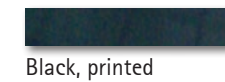
Cover design

Varnish:



Door finish

Glass:







Senso M H₂O,
Glass | Pearl

Senso M H₂O

Beautifully shaped all-rounder

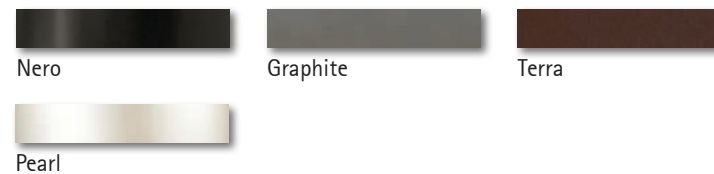
Technical data

Nominal heat output	7.9 kW
Efficiency	> 85 %
Heat output min/max	5.5 - 10.3 kW
Water heating contribution	5.0 kW
Room heating capacity favourable approx.	186 m ³
less favourable approx.	145 m ³
unfavourable approx.	98 m ³
Wood feed	2.2 kg/h



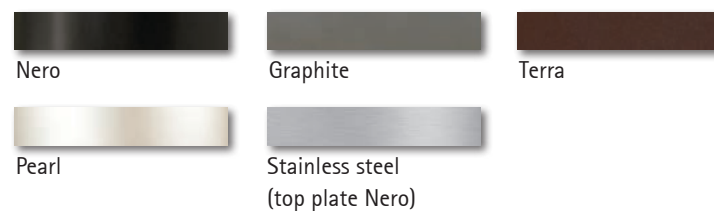
Front view designs

Varnish:



Covering

Varnish:



Door finish

Glass:



Natural stone:





Piko S

Piko M

Piko M with wood compartment

Piko L

PERFORMANCE DATA	
Nominal heat output	kW
Efficiency	%
Heat output min/max	kW
Output ratio air / H ₂ O	%
Output ratio air / H ₂ O	kW
Room heating less favourable approx.	m ³
less convenient for approx.	m ³
unfavourable approx.	m ³
Flue gas mass flow with reference to nominal output	g/s
Flue gas temperature measured	°C
Minimum conveyor pressure for nominal heat capacity	Pa



RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12



RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

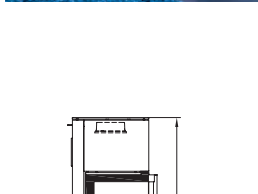


RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

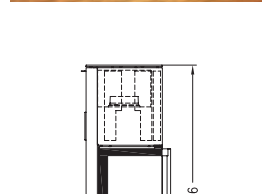


RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

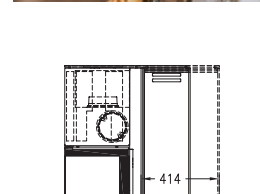
WEIGHT	
Steel	kg
Heat storage Side panels	kg
Ceramic	kg
Sandstone	kg
Soapstone	kg
Heat storage on Top	kg



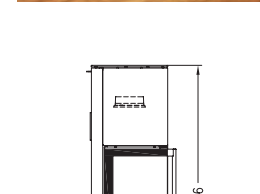
160
-
-
-
-
-



238
-
-
-
-
↑ 50 / → 63

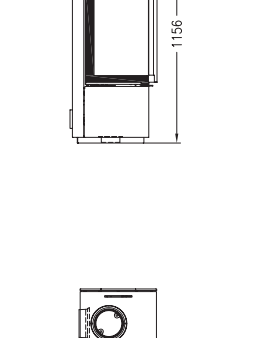


Ⓐ 358 Ⓑ 388
-
-
-
-
↑ 50 / → 63

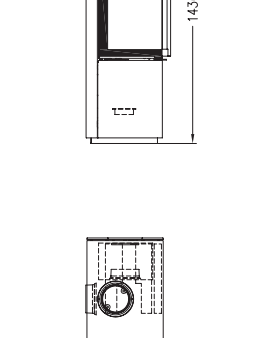


175
-
-
-
-
-

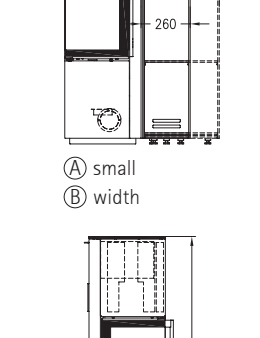
MEASUREMENTS	
Overall height	mm
Overall width	mm
Overall depth	mm
Door height	mm
Door width	mm
Door height	mm
Diam. Flue collar	mm
① Pipe tube – high nozzle – top outlet	mm
② Pipe tube – high nozzle – rear outlet	mm
Combustion air intake Ø	mm
Feed air nozzle – height centre (ø = 100 mm) – rear connection	mm
Feed air nozzle – distance centre (ø = 100 mm) – ground connection/distance to front	mm



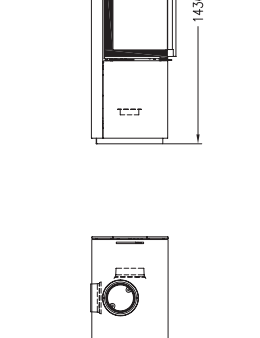
1156
406
406
572
345 / 345
150
1130 RLA 1157 RLU
973
100
126
202



1436
406
406
572
345 / 345
150
1270
1113 RLA 1123 RLU
100
126
202

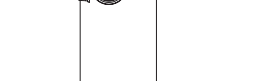


1436
Ⓐ 666 Ⓑ 819
406
572
345 / 345
150
1270
1113
100
126
202



1436
406
406
572
345 / 345
150
1270 RLA 1437 RLU
1113 RLA 1253 RLU
100
126
202

OPTIONS	
Flue gas connection from the top	✓
Flue gas connection from the rear	✓



✓
✓



✓
✓

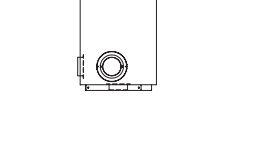


✓
✓

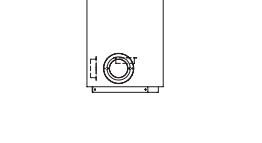


✓
✓

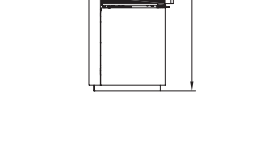
FUNCTIONS	
Rotatable	-
Heat storage	-
External air intake	✓
Door closure	hinged



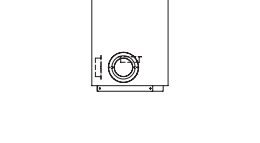
-
-
✓
hinged



-
✓
✓
hinged

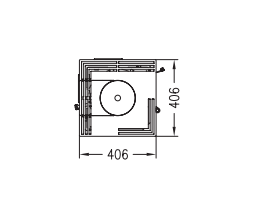


-
✓
✓
hinged

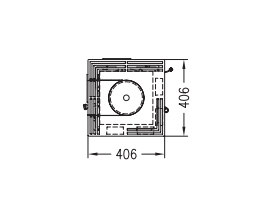


-
-
✓
hinged

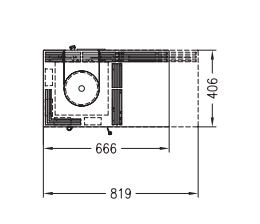
TESTS / APPROVALS	
DIN EN 13240	✓
1. BImSchV. / 2. BImSchV.	✓ / ✓
Aachen/Munich/Regensburg decree	✓
DIBt* room air sealed operation	✓
DIBt approval No.	Z-43.12-320
Art. 15 a B-VG test report (Austria)	✓
VKF- No. (Swiss)	✓



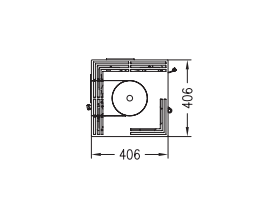
✓
✓ / ✓
✓
✓
Z-43.12-320
✓
✓



✓
✓ / ✓
✓
✓
Z-43.12-320
✓
✓



✓
✓ / ✓
✓
✓
Z-43.12-320
✓
✓



✓
✓ / ✓
✓
✓
Z-43.12-320
✓
✓

Technical data

Piko L
with wood
compartment



RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

Piko H₂O



7,9
> 83
5,5 - 10,3
41 / 59
3,3 / 4,6
186
145
98
8,6
215
12

Cubo S



RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

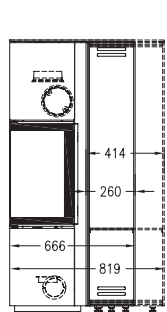
Cubo M



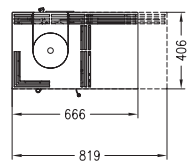
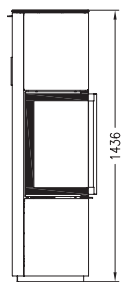
RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

Cubo M
with wood
compartment

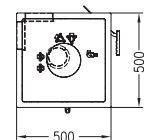
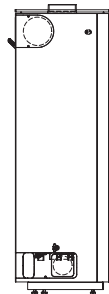
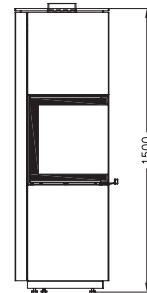
RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12



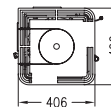
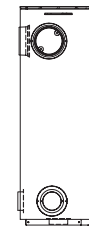
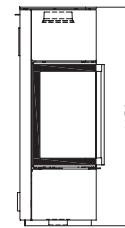
Ⓐ small
Ⓑ width



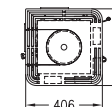
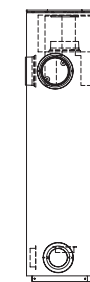
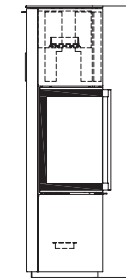
Ⓐ 295	Ⓑ 325
-	-
-	-
-	-
-	-
-	-
1436	-
Ⓐ 666	Ⓑ 819
406	-
572	-
345 / 345	-
150	-
1270 RLA	1410 RLU
1113 RLA	1263 RLU
100	-
126	-
202	-
✓	-
✓	-
-	-
-	-
✓	-
hinged	-
✓	✓
✓	✓
✓	-
✓	-
✓	-
✓	-
Z-43.12-320	-
✓	-
✓	-



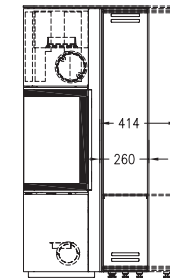
240
-
-
-
-
-
1500
500
500
478
415 / 415
150
1527
1386
100
147
268
✓
✓
-
-
✓
hinged
✓
✓
✓
-
✓
✓



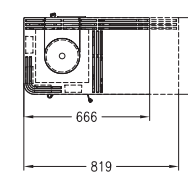
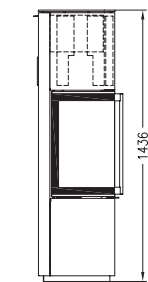
165	
-	
-	
-	
-	
-	
1156	
406	
406	
572	
345 / 345	
150	
1130 RLA	1157 RLU
973	-
100	-
126	-
202	-
✓	-
✓	-
-	-
-	-
✓	-
hinged	-
✓	✓
✓	✓
✓	-
Z-43.12-320	-
✓	-
✓	-



243
-
-
-
-
-
1436
406
406
572
345 / 345
150
1270
1113
100
126
202
✓
✓
-
✓
hinged
✓
✓
✓
Z-43.12-320
✓
✓



Ⓐ small
Ⓑ width



Ⓐ 363	Ⓑ 393
-	-
-	-
-	-
-	-
-	-
1436	-
Ⓐ 666	Ⓑ 819
406	-
572	-
345 / 345	-
150	-
1270	-
1113 RLA	1123 RLU
100	-
126	-
202	-
✓	-
✓	-
-	-
✓	-
hinged	-
✓	✓
✓	✓
✓	-
Z-43.12-320	-
✓	-
✓	-



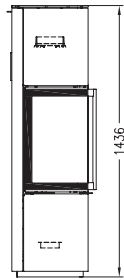
Cubo L

PERFORMANCE DATA	
Nominal heat output	kW
Efficiency	%
Heat output min/max	kW
Output ratio air / H ₂ O	%
Output ratio air / H ₂ O	kW
Room heating less favourable approx.	m ³
less convenient for approx.	m ³
unfavourable approx.	m ³
Flue gas mass flow with reference to nominal output	g/s
Flue gas temperature measured	°C
Minimum conveyor pressure for nominal heat capacity	Pa

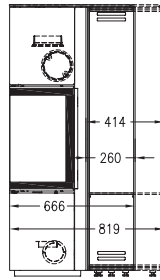


RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

WEIGHT	
Steel	kg
Heat storage Side panels	kg
Ceramic	kg
Sandstone	kg
Soapstone	kg
Heat storage on Top	kg



180
-
-
-
-
-



Ⓐ small
Ⓑ width

Cubo L with wood compartment

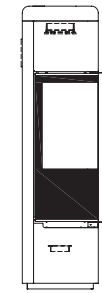
RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12



Ⓐ 300 Ⓑ 330
-
-
-
-
-

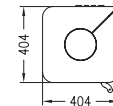


1436
Ⓐ 666 Ⓑ 819
406
572
345 / 345
150
1270 RLA 1410 RLU
1113 RLA 1263 RLU
100
126
202



✓
✓
-
-
✓
hinged

✓
✓/✓
✓
✓
Z-43.12-320
✓
✓

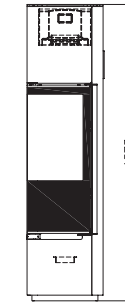


Redoro S

RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12



160
-
-
-
30
-

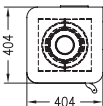


1502
404
404
805
335 / 335
150
1410
1253
100
127
202



✓
✓
-
✓
✓
hinged

✓
✓/✓
✓
-
-
✓
-



Redoro M

RLU
5,9
> 80
4,2 - 7,8
-
-
165
95
65
4,9
325
12

210
-
-
-
-
-
↑ 29 / → 41

1573
404
404
805
335 / 335
150
1410
1253
100
127
202

✓
✓
-
✓
✓
hinged

✓
✓/✓
✓
-
-
✓
-

Technical data

Stovo S

Stovo S plus

Stovo M

Stovo L

Stovo L plus



5,0
> 80
3,5 - 6,5
-
-
165
95
65
4,71
273
12



5,0
80
3,5 - 6,5
-
-
165
95
65
3,6
353
12



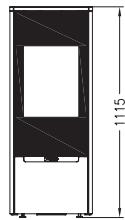
5,0
> 80
3,5 - 6,5
-
-
165
95
65
4,71
273
12



5,0
> 80
3,5 - 6,5
-
-
165
95
65
4,71
273
12



5,0
80
3,5 - 6,5
-
-
165
95
65
3,6
353
12

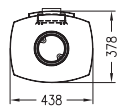


133
-
175
175
-

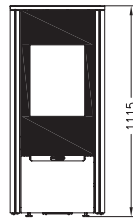
1115
438
378
766
384
150
1100
990
100
115
185

✓
✓

-
✓
✓
hinged



✓
✓/✓
✓
-
✓
✓

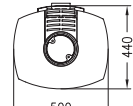


145
-
-
-
-

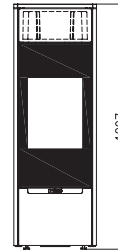
1115
500
440
766
384
150
1100
990
100
115
185

✓
✓

-
✓
✓
hinged



✓
✓/✓
✓
-
✓
-

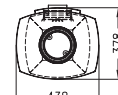


196
-
-
-
-
↑ 35 / → 48

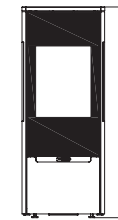
1297
438
378
766
384
150
1100
990
100
115
185

✓
✓

-
✓
✓
hinged



✓
✓/✓
✓
-
✓
✓

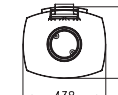


125
-
-
-
-

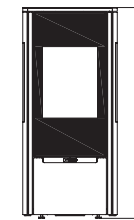
1115
438
378
766
384
150
1100
990
100
115
185

✓
✓

-
-
✓
hinged



✓
✓/✓
✓
-
✓
✓

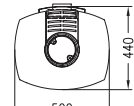
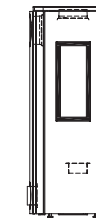


132
-
-
-
-

1115
500
440
766
384
150
1100
990
100
115
185

✓
✓

-
✓
✓
hinged



✓
✓/✓
✓
-
✓
-



Senso S

Senso M H₂O

Senso L

Sino L

PERFORMANCE DATA	
Nominal heat output	kW
Efficiency	%
Heat output min/max	kW
Output ratio air / H ₂ O	%
Output ratio air / H ₂ O	kW
Room heating less favourable approx.	m ³
less convenient for approx.	m ³
unfavourable approx.	m ³
Flue gas mass flow with reference to nominal output	g/s
Flue gas temperature measured	°C
Minimum conveyor pressure for nominal heat capacity	Pa



RLU
7,0
> 80
4,9 - 9,1
-
-
186
120
82
6,12
260
12



7,9
> 85
5,5 - 10,3
37 / 63
2,9 / 5,0
186
145
98
6,2
250
12

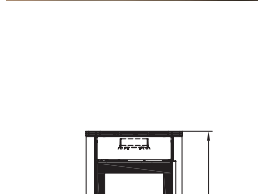


RLU
7,0
80
4,9 - 9,1
-
-
186
120
82
6,7
317
12



7,0
> 78
4,9 - 9,1
-
-
186
120
82
6,3
330
12

WEIGHT	
Steel	kg
Heat storage Side panels	kg
Ceramic	kg
Sandstone	kg
Soapstone	kg
Heat storage on Top	kg



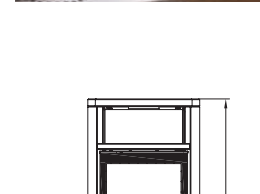
120
28
-
122
165
-



180
-
-
-
250
-

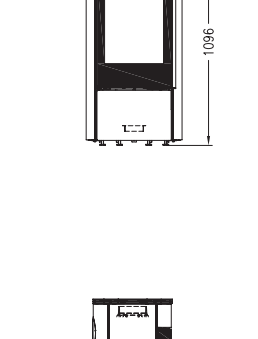


165
35
-
-
233
↑ 45 / → 45

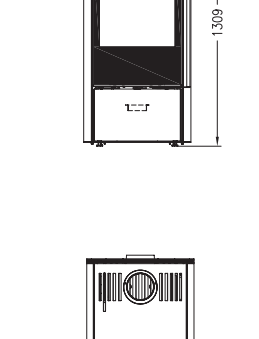


-
-
-
227
260
-

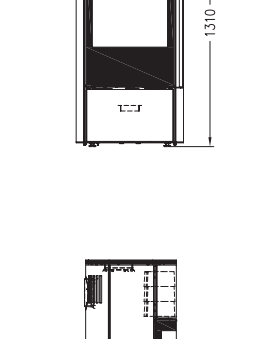
MEASUREMENTS	
Overall height	mm
Overall width	mm
Overall depth	mm
Door height	mm
Door width	mm
Diam. Flue collar	mm
① Pipe tube – high nozzle – top outlet	mm
② Pipe tube – high nozzle – rear outlet	mm
Combustion air intake Ø	mm
Feed air nozzle – height centre (ø = 100 mm) – rear connection	mm
Feed air nozzle – distance centre (ø = 100 mm) – ground connection/distance to front	mm



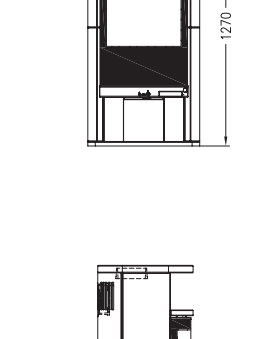
1096
511
420
650
390
150
1056
916
100
158 RLA 228 RLU
204



1309
567
491
706
467
150
1328
1161
100
276
208



1310
568
481
706
467
150
1304
1137
100
272
305



1270
590
505
747
470
150
1254
1091
100
271
-

OPTIONS	
Flue gas connection from the top	✓
Flue gas connection from the rear	✓



✓
✓



✓
✓

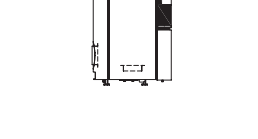


✓
✓

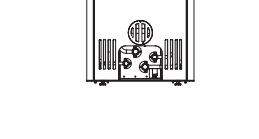


✓
✓

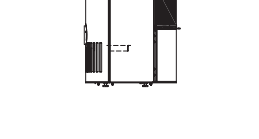
FUNCTIONS	
Rotatable	°
Heat storage	✓
External air intake	✓
Door closure	hinged



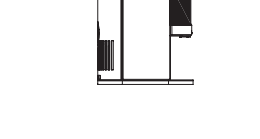
on request
✓
✓
hinged



-
✓
✓
hinged

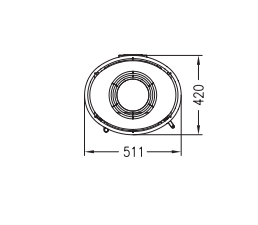


on request
✓
✓
hinged

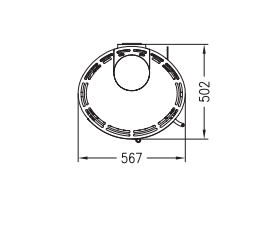


on request
✓
✓
hinged

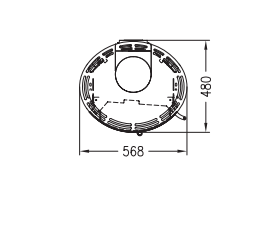
TESTS / APPROVALS	
DIN EN 13240	✓
1. BImSchV. / 2. BImSchV.	✓/✓
Aachen/Munich/Regensburg decree	✓
DIBt* room air sealed operation	✓
DIBt approval No.	Z-43.12-278
Art. 15 a B-VG test report (Austria)	✓
VKF- No. (Swiss)	✓



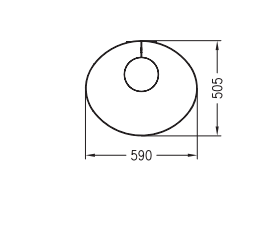
✓
✓/✓
✓
✓
Z-43.12-278
✓
✓



✓
✓/✓
✓
-
-
✓
-



✓
✓/✓
✓
-
requested
✓
-



✓
✓/✓
✓
-
-
✓
✓

Technical data

Sino City

Moro

Noto

Passo XS

Passo S

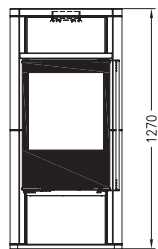
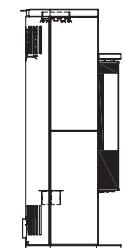
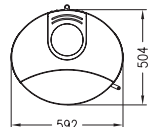
	RLU
5,0	
> 80	
3,5 - 6,5	
-	
-	
165	
95	
65	
4,4	
335	
12	

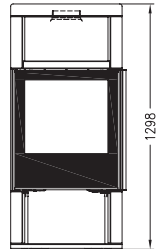
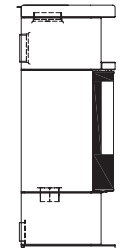
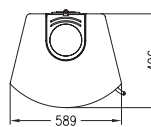
	RLU
5,0	
> 80	
3,5 - 6,5	
-	
-	
165	
95	
65	
3,9	
337	
11	

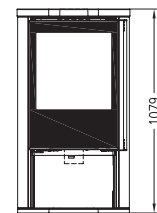
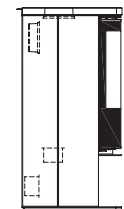
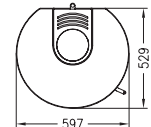
	RLU
7,0	
> 80	
4,9 - 9,1	
-	
-	
186	
120	
82	
5,5	
340	
12	

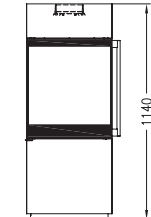
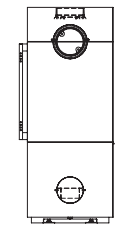
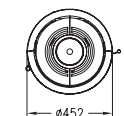
	RLU
5,0	
> 80	
3,5 - 6,5	
-	
-	
165	
95	
65	
7,22	
255	
12	

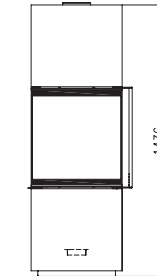
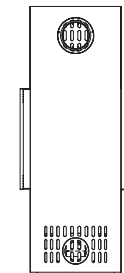
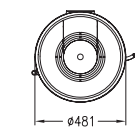
	RLU
6,1	
80	
4,3 - 7,9	
-	
-	
165	
95	
65	
5,8	
312	
12	

	-
	-
	-
-	-
-	-
-	210
-	245
-	-
-	1270
-	592
-	504
-	683
-	460
-	150
-	1255
-	1091
-	100
-	110
-	370
-	✓
-	✓
-	-
-	✓
-	✓
-	hinged
-	✓
-	✓/✓
-	-
-	requested
-	✓
-	-

	-
	-
	-
-	-
-	-
-	240
-	280
-	-
-	1298
-	589
-	496
-	632
-	541
-	150
-	1258
-	1070
-	100
-	98
-	346
-	✓
-	✓
-	-
-	✓
-	✓
-	hinged
-	✓
-	✓/✓
-	-
-	requested
-	✓
-	-

	-
	-
	-
-	-
-	-
-	210
-	245
-	-
-	1079
-	597
-	529
-	683
-	460
-	150
-	1078
-	919
-	100
-	135
-	361
-	✓
-	✓
-	-
-	✓
-	✓
-	hinged
-	✓
-	✓/✓
-	-
-	-
-	-
-	-
-	✓
-	-

	125
	-
	-
-	-
-	-
-	210
-	245
-	-
-	1140
-	1140
-	Ø 452
-	Ø 452
-	534
-	448
-	150
-	1163
-	960
-	100
-	170
-	224
-	✓
-	✓
-	on request
-	-
-	✓
-	hinged
-	✓
-	✓/✓
-	✓
-	✓
-	Z-43.12-364
-	✓
-	✓

	160
	-
	-
-	-
-	-
-	-
-	-
-	-
-	1436
-	1436
-	Ø 481
-	Ø 481
-	540
-	481
-	150
-	1298
-	1147
-	100
-	142
-	241
-	✓
-	✓
-	-
-	-
-	✓
-	hinged
-	✓
-	✓/✓
-	✓/✓
-	✓
-	-
-	requested
-	✓
-	-



Passo M

Passo L

PERFORMANCE DATA	
Nominal heat output	kW
Efficiency	%
Heat output min/max	kW
Output ratio air / H ₂ O	%
Output ratio air / H ₂ O	kW
Room heating less favourable approx.	m ³
less convenient for approx.	m ³
unfavourable approx.	m ³
Flue gas mass flow with reference to nominal output	g/s
Flue gas temperature measured	°C
Minimum conveyor pressure for nominal heat capacity	Pa

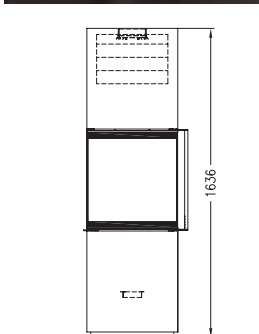


RLU
6,1
80
4,3 - 7,9
-
-
165
95
65
5,8
312
12

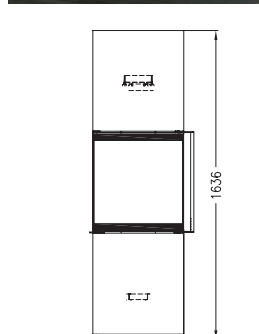


RLU
6,1
80
4,3 - 7,9
-
-
165
95
65
5,8
312
12

WEIGHT	
Steel	kg
Heat storage Side panels	kg
Ceramic	kg
Sandstone	kg
Soapstone	kg
Heat storage on Top	kg

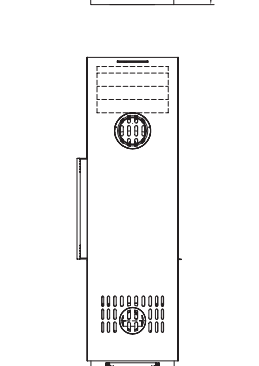


225
-
-
-
-
↑ 60 / → 60

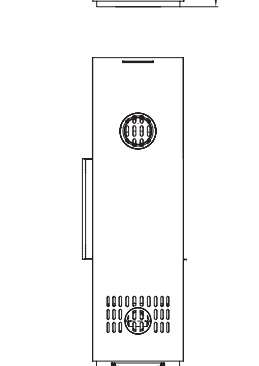


165
-
-
-
-
-

MEASUREMENTS	
Overall height	mm
Overall width	mm
Overall depth	mm
Door height	mm
Door width	mm
Diam. Flue collar	mm
1 Pipe tube – high nozzle – top outlet	mm
2 Pipe tube – high nozzle – rear outlet	mm
Combustion air intake Ø	mm
Feed air nozzle – height centre (ø = 100 mm) – rear connection	mm
Feed air nozzle – distance centre (ø = 100 mm) – ground connection/distance to front	mm

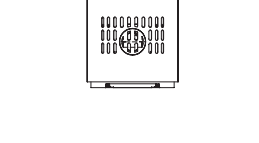


1636
Ø 481
Ø 481
540
481
150
1633
1247
100
242
241

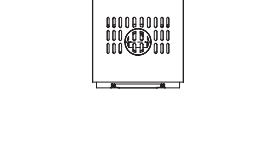


1636
Ø 481
Ø 481
540
481
150
1398
1247
100
242
241

OPTIONS	
Flue gas connection from the top	
Flue gas connection from the rear	

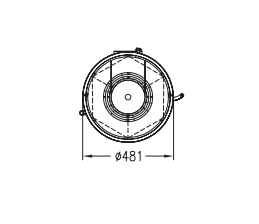


✓
✓

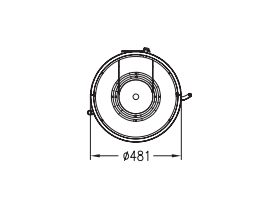


✓
✓

FUNCTIONS	
Rotatable	
Heat storage	
External air intake	
Door closure	



-
✓
✓
hinged



-
-
✓
hinged

TESTS / APPROVALS	
DIN EN 13240	
1. BImSchV. / 2. BImSchV.	
Aachen/Munich/Regensburg decree	
DIBt* room air sealed operation	
DIBt approval No.	
Art. 15 a B-VG test report (Austria)	
VKF- No. (Swiss)	



✓
✓/✓
✓
-
requested
✓
-



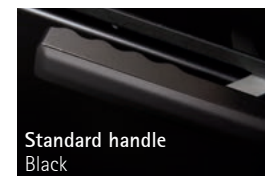
✓
✓/✓
✓
-
requested
✓
-



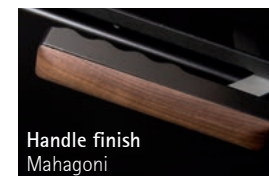


Wood burning stoves ○

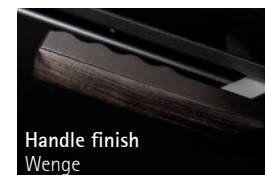
Handles – RLU Piko / Cubo



Standard handle
Black



Handle finish
Mahagoni

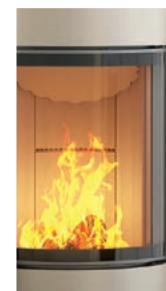


Handle finish
Wenge

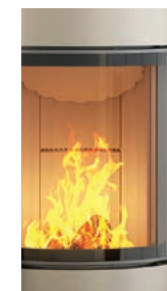


Handle finish
Stainless steel

Rail handles



Steel / Black¹



Stainless steel

¹ Standard delivered condition

Optional "S-Thermatik Mini"

The compact combustion controller for stoves

Operating with the same precision as the S-Thermatik Pro, the S-Thermatik Mini controls the primary and secondary air supply via a rotating slide for optimum combustion. The user can switch manually between automatic and manual mode via a rotary knob. The stove can thus still be operated safely if a power failure occurs. Instead of a display the S-Thermatik Mini has a function indicator lamp which is mounted on the front of the stove where it can be easily seen.

Scope of supply:

- Control box
- Door contact switch
- Mains adapter
- Flue gas temperature sensor
- Servomotor and rotating slides
- Function indicator lamp

All components are installed in the stove and connected up. The appliance is already configured and is supplied ready to plug in.



Designs Function			RLA	RLU (optional)	Rotatability (optional)	Top heat storage	Lateral heat storage	Additions (optional)	H ₂ O
Piko	S	S. 10							
	M	S. 12							
	L	S. 14							
Cubo	S	S. 16							
	M	S. 18							
Redoro	S	S. 22							
	M	S. 24							
Stovo	S	S. 26							
	S plus	S. 28							
	M	S. 30							
	L	S. 32							
	L plus	S. 34							
Senso	S	S. 36							
	L	S. 38							
Sino	L	S. 40							
Sino City		S. 42							
Moro		S. 44							
Noto		S. 46							
Passo	XS	S. 48							
	S	S. 50							
	M	S. 52							
	L	S. 54							
Piko	H ₂ O	S. 58							
Senso	M H ₂ O	S. 60							

① Steel cover with gap for heat storage medium

② Natural stone cover as heat storage medium

RLA (Non-room sealed operation)

This stoves are always provided with connection for the external combustion air intake, which can be used if required. They are not certified for room air sealed operation (Sealed air intake, exhaust pipe, door).

RLU (Room sealed operation)

Stoves are certified by the DIBt for room air sealed operation. Sealed air intake, exhaust pipe and special door closure.

Rotatable

Rotatable using the special from 90 up to 180 degrees. The position can be fixed to add fuel or for cleaning.

Heat storage mass on top

Stoves that have storage mass in the housing to absorb heat during the combustion and to emit it to the room with a time delay after combustion end.

Heat storage mass on side

Steel covering with gap for heat storage mass or natural stone covering as a heat storage mass.

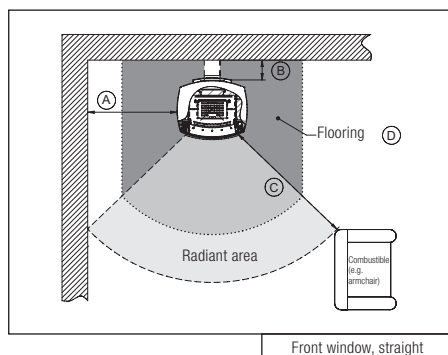
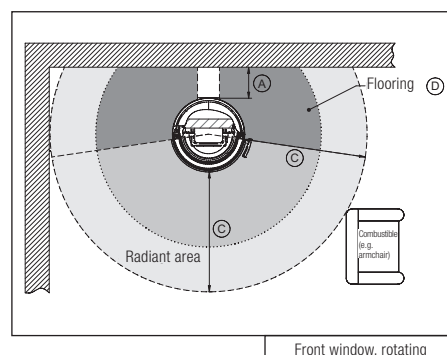
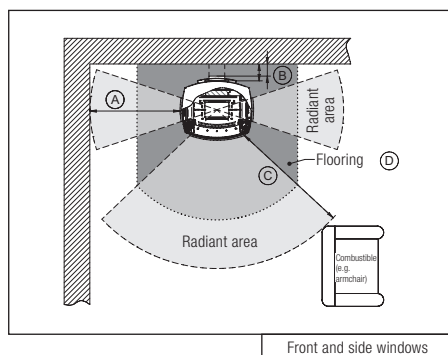
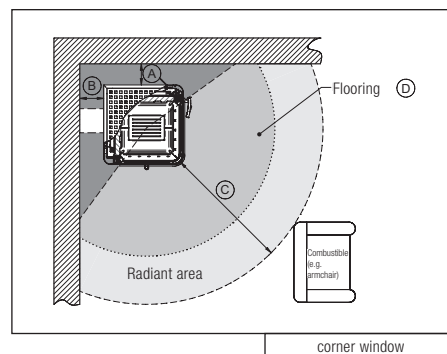
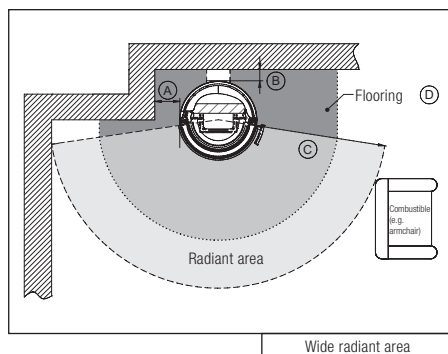
Extension

Stoves that can be equipped with additional modules, such as log stores or base drawer elements.

H₂O

Stoves with an integrated water heat exchanger, which extracts heat from the hot flue gases and makes it available to the buffer of the central heating as additional energy.

Fire precautions



Stove	Distance from side wall		Distance from rear wall		Distance radiant area of window(s)		Dimensions of fireproof flooring	
	A (cm)		B (cm)		C (cm)		D (cm)	
	Combustible	Protection not needed	Combustible	Protection not needed	Combustible	Protection not needed	Length x width	Radius (of round floor covering)
Piko								
Piko S / Piko S RLU	10	10	10	5	80	80	50 x 30	50
Piko M / Piko M RLU	10	10	10	5	80	80	50 x 30	50
Piko L / Piko L RLU	10	10	10	5	80	80	50 x 30	50
Piko H ₂ O	10	10	10	5	80	80	50 x 30	50
Cubo								
Cubo S / Cubo S RLU	10	10	10	5	80	80	50 x 30	50
Cubo M / Cubo M RLU	10	10	10	5	80	80	50 x 30	50
Cubo L / Cubo L RLU	10	10	10	5	80	80	50 x 30	50
Redoro								
Redoro S	10	10	10	5	80	80	50 x 30	50
Redoro M	10	10	10	5	80	80	50 x 30	50
Stovo								
Stovo S	31	20	16	5	80	80	50 x 30	50
Stovo S plus	31	20	16	5	80	80	50 x 30	50
Stovo M	31	20	16	5	80	80	50 x 30	50
Stovo L	56	25	13	5	80	80	50 x 30	50
Stovo L plus	64	25	13	5	80	80	50 x 30	50
Senso								
Senso S / Senso S RLU	47	20	10 *	5	80	80	50 x 30	50
Senso M H ₂ O	10	10	10	5	80	80	50 x 30	50
Senso L / Senso L RLU	45	10	15	5	80	80	50 x 30	50
Sino								
Sino City / Sino City RLU	36	10	7	5	80	80	50 x 30	50
Sino L	10	10	8	5	80	80	50 x 30	50
Moro								
Moro / Moro RLU	35	20	20	5	80	80	50 x 30	50
Noto								
Noto	15	15	20	5	80	80	50 x 30	50
Passo								
Passo XS / Passo XS RLU	15	15	5	5	80	80	50 x 30	50
Passo S / Passo S RLU	10	10	10	5	80	80	50 x 30	50
Passo M / Passo M RLU	25	20	10	5	80	80	50 x 30	50
Passo L / Passo L RLU	10	10	10	5	80	80	50 x 30	50

* The distance applies only in conjunction with a fire screen on the top plate, mounted behind the vertical flue gas pipe.

** Values were not yet available at the time of printing.

Notes:

The enamel and natural stone shown in this brochure may vary due to the printing process. Colours and technical data subject to change. Errors and omissions excepted.



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