



Stoves



Heat, comfort, a feeling of security – ever since my childhood I have associated these feelings with a crackling open fire. The fascination of fire has never left me.

This is why my personal passion is the creation of this special sense of well-being now and for the generations to come combining an optimised combustion, ultimate technical quality and future-oriented innovation. Spartherm's focus on exquisite design will turn your fireplace into an extraordinary centrepiece in your home.

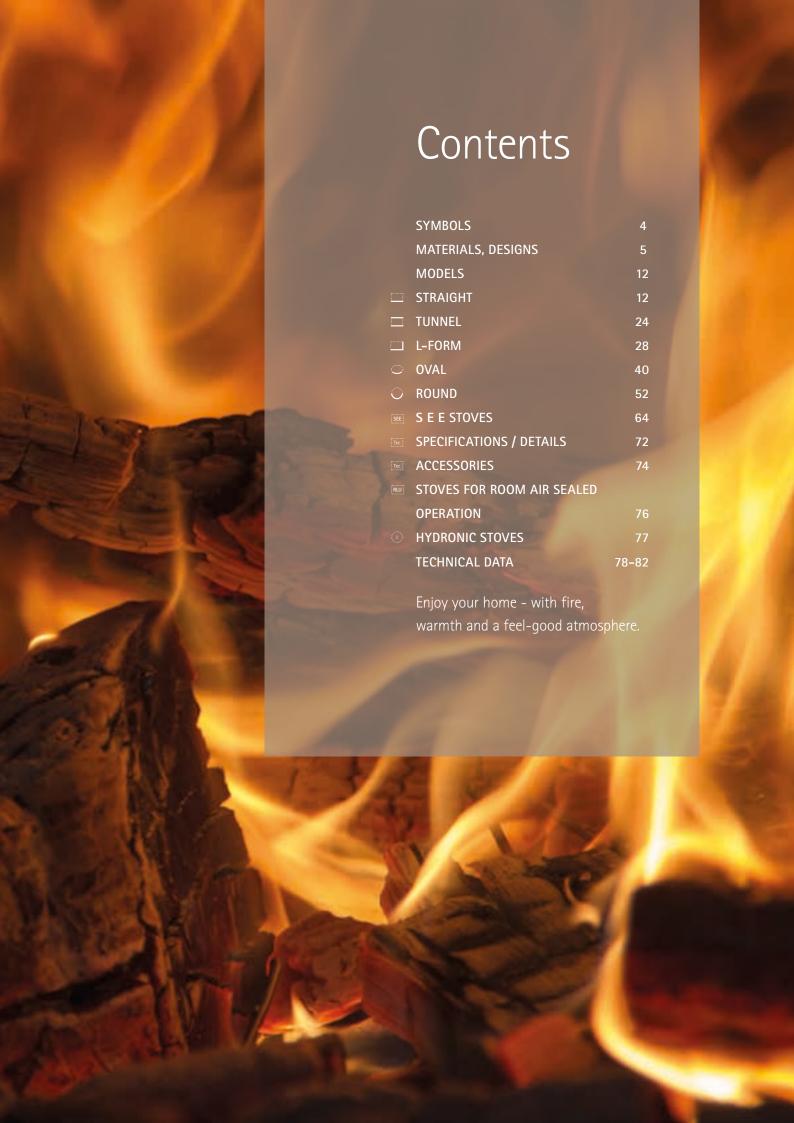
For more than 30 years it has been the burning ambition of everyone in Spartherm to unite the fascination of fire and the latest demands of your lifestyle and living environment.

Please accept our warmest welcome

G. S. Rofiona.

Gerhard Manfred Rokossa

Founder and executive company member



Legend for Spartherm symbols

☐ RLA

Stoves made for non-room air sealed operation. This means that the stoves obtain the air they need for combustion from the room in which they are installed.

M RLU

Stoves made for room air sealed operation. This means that they obtain the air they need for combustion from the outside through sealed tubes. These stoves are tested by the DIBt (Deutsches Institut für Bautechnik) and hence frequently installed in low-energy buildings with centralised ventilation systems.

☐ Rotatable

Stoves which remain rotatable also after installation with an angle of rotation ranging from 60° - 120° (Sino L) or 90° - 180° . It is also possible to fix the position of the stove, e.g. for refilling or cleaning of the firebox.

Heat storage mass on top (optional)

Stoves with storage mass contained in its body to absorb the heat created during combustion and to emit it to the surroundings time-delayed after combustion end.

Heat storage mass, lateral

Lateral covering in steel or natural stone as heat storage mass or lateral covering containing cast storage mass.

Extension elements

Stoves that can be equipped with extension elements, such as log store compartments.

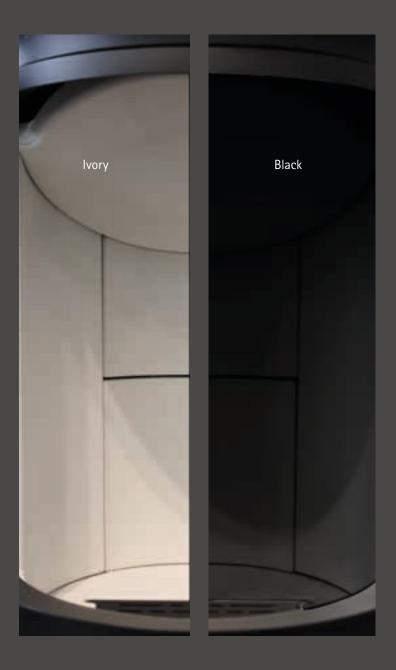
O H,O

Stoves with 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.

Bioethanol

- Nominal heat output
- (L) Thermal output range



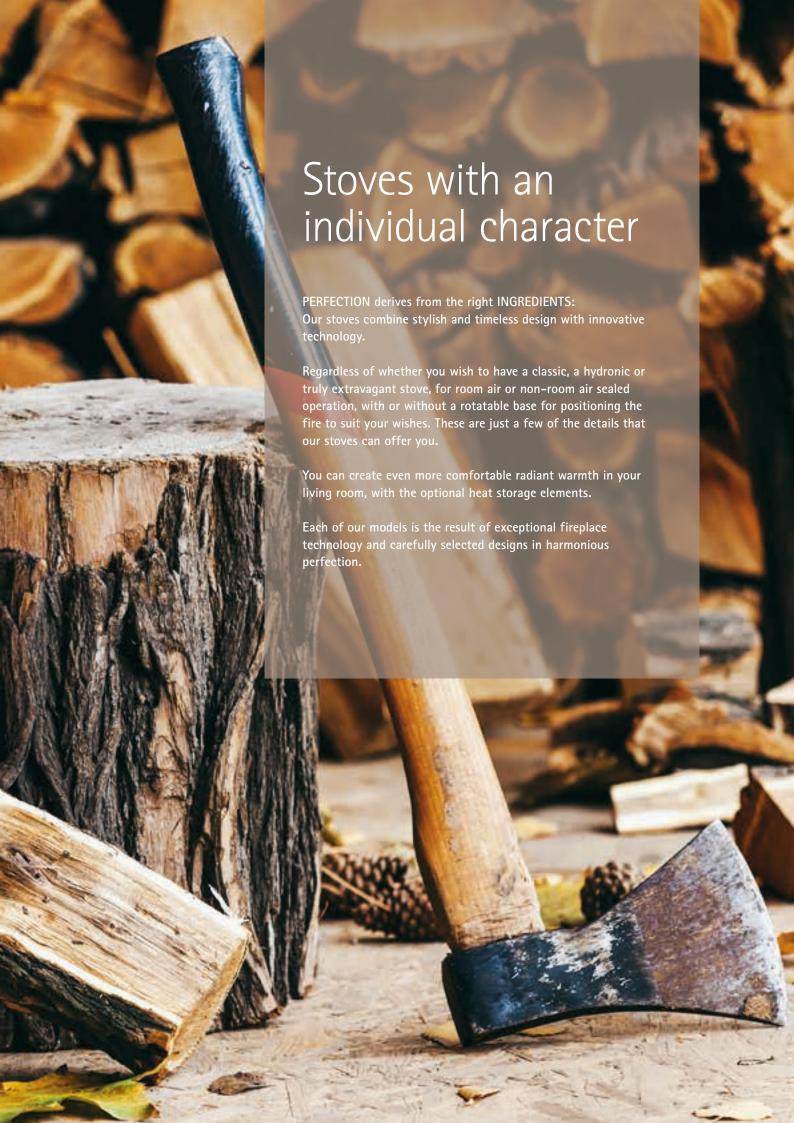


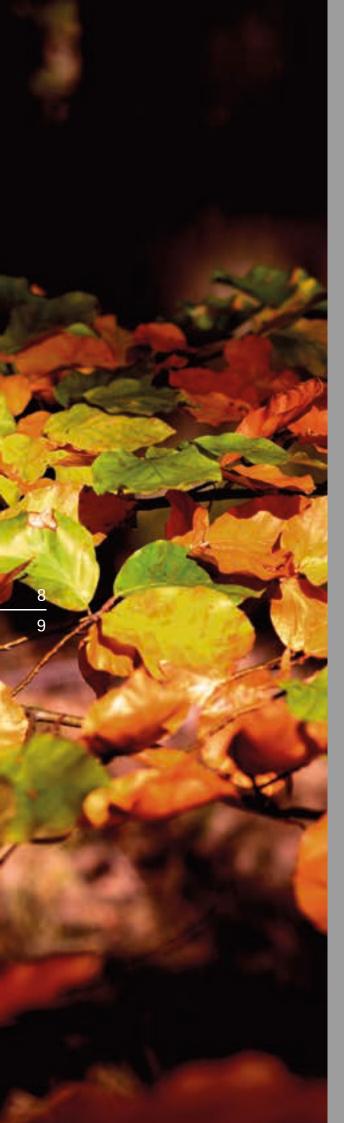
Select between white and black refractory





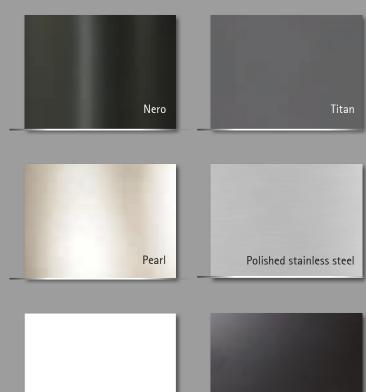






Choose your colour

Colours for steel cladding:



White



"Note: the surface of polished and clear-coated steel has its own distinctive patina. Discolourations are not visible below the painted claddings. Due to the material properties of crude steel, at discolourations can occur when exposed to heat. These are no cause for complaint.

Crude steel

Optional colours: *





Delivery against surcharge and extended delivery time.

Further colour combinations available against surcharge.

Available finish

Ceramic cladding colours (Lungo):





Piko Frame bench cover:





Glass colour:



Natural stone cladding materials:









For more information on our standard versions, please refer to the page showing the relevant model.

Further information and the latest technical data can be found in the dealer login at www.spartherm.com





"We love watching dancing Hames".

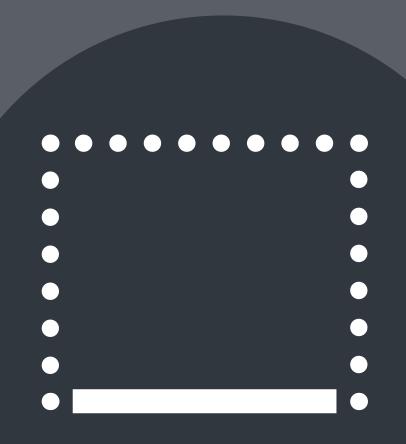
Classic lines and a broad view of the fire.

Stoves from Spartherm will accompany you for a lifetime: Having purchased it for comfort and cosiness in your first own home you surely wouldn't wish to be without your stove if you moved house. The unrestricted view of the fire will attract and fascinate you throughout your whole life.

12

13

| SEO L / SEO L leva / RLU | 13 |
|-----------------------------|-------|
| SEO S / SEO S leva / RLU | 14-15 |
| a6 / RLU / H ₂ O | 16 |
| Lineare Module XS | 17 |
| Lineare Module M | 18 |
| a7 | 19 |
| a9 | 20-21 |
| | |











available Steel, Nero Steel, Titan Steel, Pearl Steel, White

Door glazing available

Glass, printed black

Technical data



((4)) 4,5 - 7,2 kW

SEO L

Puristic design featuring ultra-modern technology: Air supply is controlled automatically and the operating status can be checked on by app at any time. Also available as SEO L LEVA for manual operation.



RLU Also available as an RLU (room air sealed) version













data **₹≜** A+









Cladding colours available

Steel, Nero Steel, Titan Steel, Pearl Steel, White Grigio Augusta natura

Door glazing available

Glass, printed black

Technical data







(**4**) 4,5 - 6,4 kW





"A stove wust satisfy wy high staudards".

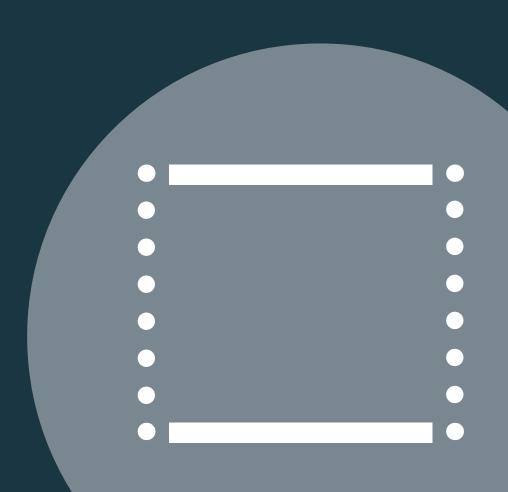
TUNNEL

A stove that will transform your room.

A beautiful impression no matter from which side. Pleasant heat and a perfect fire.

24

25



a8 2



data





"There is nothing quite as fascinating as a fire".

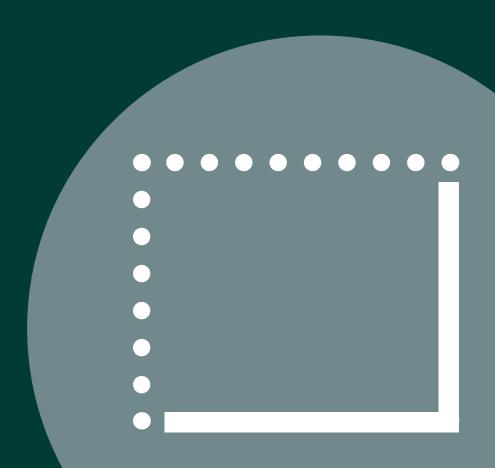
A solution for two sides.

Ideal for open living spaces, for rooms merging into one another: from the kitchen to the dining room and the dining room to the living room. No matter where you are, you can experience the beauty of your open fire from both rooms. You can also combine your stove with storage boxes, or select a model with a wood log compartment and/or an attached bench seat (only available with the Piko Frame model).

28

29

| Piko S / RLU | 29 |
|-----------------------|-------|
| Piko Frame | 30-32 |
| Piko L / RLU | 33 |
| Piko H ₂ O | 34 |
| Cubo S / RLU | 35 |
| Cubo L / RLU | 36 |
| Lungo | 37 |





data





data









W

data

1 ■ A+





M

available

Steel, Nero Steel, Titan Steel, Pearl Steel, White

available

Technical

data **∐** A+ 6,0 kW





"My favourite place to relax - in front of my stove".

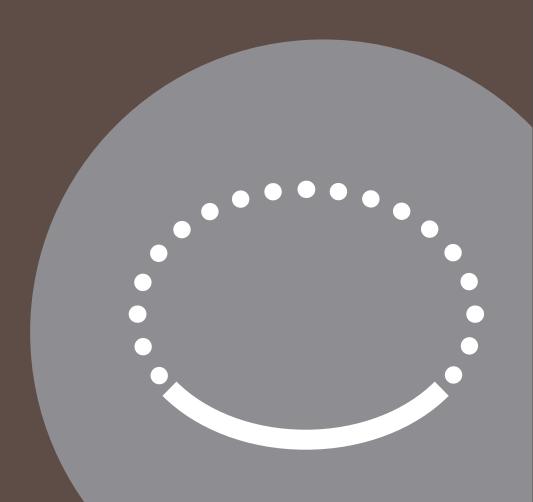
Oval shaped structures. An eyecatcher for any room.

The soft, round shape of the stove blends harmoniously in every room. Advanced technology and particularly attractive cladding turned into a design statement.

40

41

| Stovo S plus | 41 |
|--------------------------|---------|
| Stovo L plus | 42 |
| Senso S | 43 |
| Senso M H ₂ O | 44 |
| Senso L / RLU | 45 |
| Sino L | 46 |
| Sino City / RLU | 47 |
| Moro / RLU | 48 - 49 |
| | |





M

data





Cladding colours available

Steel, Nero Steel, Titan Steel, Pearl Steel, White

Door glazing available

Glass, black printed

Technical data



4,7 kW





printed

data **1** A+









M.

printed

data **₹** A+ 5,0









Cladding colours available

Soapstone Sahara sandstone

Door glazing available

Glass, black printed

Technical data







(**᠘**) 4,5 - 6,5 kW





"I love strong and expressive shapes".

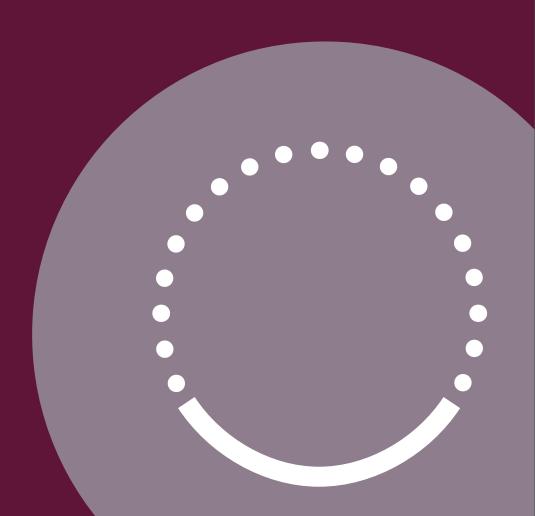
Round structural shapes. Aesthetics in perfection.

Uncompromising: the design of these stoves is based on its round form. The outside shape underscores the sublimeness of the flickering flames.

52

53

| a1 / RLU | 53 |
|---------------------------|-------|
| a2 / RLU | 54 |
| a3 / RLU | 55 |
| a4 / RLU | 56-57 |
| a4 H ₂ O / RLU | 56-57 |
| Passo XS / RLU | 58 |
| Passo S / RLU | 59 |
| Passo L / RLU | 60 |
| Passo E | 61 |
| | |





Soapstone

data

₹≜ A+









Steel, Nero Steel, Titan Steel, Pearl Steel, White

Door glazing available

Glass, printed black

Technical data



5,9 kW

(ሬ)) 4,5 - 7,7 kW





Passo XS

Steel Titan

The Passo XS combines optimum heating comfort with compact dimensions. Its lowerable frame creates a seamless transition with the installation base.



RLU Also available as an RLU (room air sealed) version







Cladding colours available

Steel, Nero Steel, Titan Steel, Pearl Steel, White Steel, polished and painted

Door glazing available

Glass, black printed

Technical data





(**仏**) 4,5 - 6,5 kW



M

Passo L

Steel Pearl

A slimline look underlines how the flames reach upwards in the installation site.

A true eyecatcher.



60

61



RLU Also available as an RLU (room air sealed) version









Steel, Nero Steel, Titan Steel, Pearl Steel, White Steel, polished and painted

Door glazing available

Glass, black printed

Technical data



6,1 kW

((4)) 4,5 - 7,9 kW

Passo E





Cladding colours available

Steel, Nero Steel, Titan Steel, Pearl Steel, White Steel, polished and painted

Door glazing available

Glass, black printed

Technical data



4,7 kW

(**᠘**) 2,4 - 4,7 kW





"We feel wost comfortable in front of the fireplace. "

An exciting combination of design and technology.

The combination of a puristic design with archaic steel and award-winning fireplace technology catapults fire into new living dimensions. Seamless design, high-precision construction, fascinating functionality, all these qualities characterise the Spartherm Excellence Edition (S E E). For a sensual fire experience.

64

65

| Artemis | 65 |
|---------|---------|
| Ares | 66 |
| Athene | 67 |
| Aventia | 68 - 69 |













Cladding colours
available
Nero

Crude steel
Polished stainless steel

Door glazing available

Glass, printed black

Technical data



6,0 kW

(**᠘**) 4,5 - 7,8 kW



Aventia

Crude steel

A niche in your room used at its best: the vertical construction of this unit is the perfect stage for the interplay of flames









Cladding colours available

Nero Crude steel
Polished stainless steel

Door glazing available

Glass, printed black

Technical data







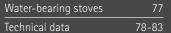
((**(**)) 4,5 - 8,3 kW

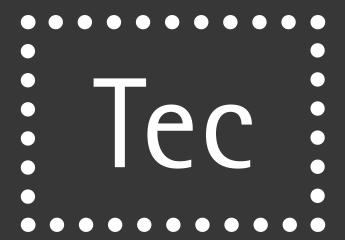
Manufactured by Spartherm. Quality that captivates.

The highest level of functionality and a long service life – you can rely upon the quality we offer. With a great deal of innovation we satisfy all demanding requirements on the very latest in fireplace technology.

| 7 | \cap |
|---|--------|
| 1 | U |
| | |

Details72-73Accessories74-75Room air sealed76







Design. Quality. Functionality. Uniquely combined.

Good-looking in every atmosphere and with any interior concept, offering you a wide range of benefits - the Spartherm stoves.







QualityWe only use the very finest of materials for our stoves.

Properties

72

73

The beautifully shaped railing handle impresses with its most elegant design. It makes it easy to open the door and is also available in stainless steel.









Functionality

The best example of appealing design down to the last detail: the ventilation adjustment lever for the optimum regulation of the fire. Reduced to the bare essentials, it is unobstrusively integrated into the unit.

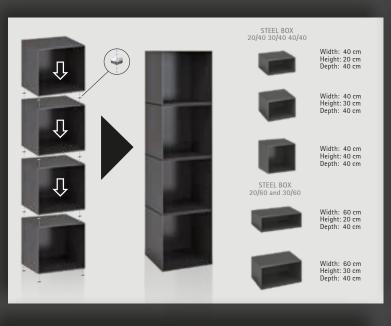
Workmanship

Many work steps are required to manufacture an outstanding stove. A lot of manual work, experience and our uncompromising attitude allowing no mediocrity guarantee the excellent Spartherm quality.

Steel boxes Square. Handy. Aesthetic.

Thanks to their magnetic connectors (Ø 22 x 6mm) all extension elements can be easily installed according to your individual ideas and plans offering the best solution for your home.











74

75

Practical solutions for your stove.

Our accessories have been ideally adapted to the Spartherm combustion technology and provide you with additional benefits using the corresponding system extensions.

These include electronic regulating modules that significantly increase efficiency and permit sustainable and economic combustion.

Additional safety when operating and using your stove is provided by the negative pressure switching interface. The fully automatic function provides effective protection during the simultaneous operation of ventilation systems and fireplaces. Continuous monitoring ensures that, when pressure conditions are not favourable between the chimney and installation space, that the automatic room ventilation is disabled.

Our draught control systems provide a high level of operating comfort and reduce the formation of soot and emissions.

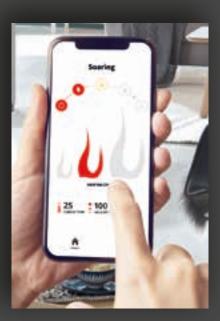
The smart solution: S-Thermatik NEO

The latest development in combustion control is now entirely in your hands – with interactive control via display, smartphone or tablet.

The S-Thermatik NEO ensures that the three important factors, fuel, temperature and air supply during the heating process are always perfectly matched. The app continuously supplies clearly laid out information on power, operating status, room temperature and stove temperature.

This is what our combustion control can offer:

- App menu available in nine languages: German, English, Dutch, French, Italian, Spanish, Czech, Polish, Swedish
- Display of combustion status on main screen of the app and on the control display
- Visual and acoustic signal for adding more fuel





STOVES FOR ROOM AIR SEALED OPERATION

A good feeling

The name Spartherm stands for highquality stoves which, thanks to finely developed technology, provide great functionality as well as a long service life. Our wish to achieve high standards of safety and maximum efficiency is met by our innovations in terms of ultra-modern fireplace technology.

Tested safety

In parallel operation with living room ventilation systems, there is the danger of an excessive negative pressusre, caused by the ventilation system. The solution from Spartherm: special stoves for room air sealed operation with a high level of seal tightness, tested and approved by the DIBt (Deutsches Institut für Bautechnik).

Our stoves for room air sealed operation are designed to have any combustion system in operation supplied with combustion air from a different air system.

Your benefits:

- Safety during the parallel operation of ventilation systems and fireplaces
- Safety tested and approved by the competent building authorities

Stoves for room air sealed operation – a modern heating concept

In particular low-energy and passive houses are equipped with ventilation systems for the controlled 2-way ventilation of living spaces.

For this, Spartherm has developed stoves for room air sealed operation to ensure that you are always on the safe side.





HYDRONIC STOVES

You can also use your fireplace to create hot water.

Multiple use of heat

Creating heat through the combustion of wood is a CO_2 -neutral alternative to oil- or gas-fired heating systems. What could be more logical than to make the most sustainable possible use of the residual heat in the exhaust gas by means of ultramodern technology?

With our stoves, you can also use your fireplace to heat water. The water heated by the fireplace is buffer-stored in a hot water tank and it can, for example, be used for underfloor heating. In this way, you do not only get an efficient heating system but at the same time you get a sustainable and ecological source of hot water for your household needs.

Hydronic stoves deliver convincing figures:

- 25–80% proportion of water heating
- 78–86% combustion efficiency
- CO₂ neutral

Our fireplaces with $\rm H_2O$ technology are not just energy efficient but do not require any additional space in the room where they are installed, compared to traditional hot water or storage systems.



78

79

Technical data

Straight \square

| | | | | 8 | | | | | 125 | |
|-----------------------|----------------------|---|----------------|---|---------------------|--------------------|------------------|------------|-----------------------|-----------------------|
| | | Stove | | a6 | LINEAR Module XS | LINEAR Module M | a7 | a9 | SEO S / SEO S leva | SEO L / SEO L leva |
| | | optional | | Heat storage Convection air attachment attachment | Export | Export | - | - | RLU | RLU |
| | | Total height | mm | 1481 | ab 526 | ab 612 | 1190 | 1147 | 1393 | 1393 |
| | | Total width | | 583 | ab 400 | ab 716 | 583 | 482 | 444 | 444 |
| | | Total depth | mm | 468 | 350 | 450 | 468 | 464 | 352 | 352 |
| | Door height | | | 746 | 456 | 503 | 706 | 705 | 900 | 900 |
| ions | Door width | | | 437 | 348 | 614 | 437 | 437 | 444 | 444 |
| Dimensions | Flue pipe diameter Ø | | | 150 | 130 | 150 | 150 | 150 | 150 | 150 |
| Dir | | Connection height of flue pipe at top | mm | 1460 | from 548 | from 615 | 1168 | 1110 | 1427 | 1400 |
| | | 2 Connection height of flue pipe at back | mm | 1308 | - | from 489 | 980 | 980 | 1290 | 1290 |
| | | Supply air inlets Ø | mm | 100 | - | 150 | 100 | 100 | 100 | 100 |
| | | Air supply nozzle at centre - from floor at rear | mm | from the bottom to the back | - | from 268 | 205 | - | 131 | 131 |
| | Air | supply nozzle at centre - to front from bottom | mm | 350 | - | 333 | 234 | 334 | 170 | 170 |
| | | Energy efficiency class | EEK | A+ | A+ | A+ | A+ | A+ | A / A+ | A / A+ |
| | | Nominal heat output | kW | 5,9 | 4,0 | 6,9 | 5,9 | 5,9 | 5,1 | 5,5 |
| | | Efficiency | 0/0 | > 80 | > 80 | > 80 | > 80 | > 80 | 80 | 80 |
| | | Output range min. / max. | kW | 4,5 - 7,7 | 4,0 - 5,2 | 4,8 - 9,0 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 6,6 | 4,5 - 7,2 |
| ce | | Output ratio air / H ₂ O | 0/0 | - | - | - | - | - | - | - |
| Operating performance | Standard | Output ratio air / H ₂ O | kW | - | - | - | - | - | - | - |
| rfor | Sta | convenient, approx. | m³ | 144 | 88 / 105 | > 186 | 144 | 144 | 124 | 144 |
| g pe | | Room heating less convenient, capacity approx. | m ³ | 84 | 53 / 63 | 107 | 84 | 84 | 73 | 84 |
| atin | | convenient, approx. | m³ | 56 | 34 / 41 | 73 | 56 | 56 | 48 | 56 |
| Oper | | Exhaust mass flow with nominal output | g/s | 4,3 | 3,8 | 5,0 | 5,1 | 5,2 | 5,2 | 6,0 |
| J | | Exhaust gas temperature at flue pipe | °C | 317 | 252 | 370 | 318 | 327 | 309 | 283 |
| | | Min. air supply pressure at nominal heat output | Pa | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| | ort | Energy efficiency class | EEK | - | A+ | A+ | - | - | A / A+ | A / A+ |
| | Export | Nominal heat output | kW | - | 4,6 | - | - | - | - | - |
| | | Min./max. heating capacity | kW kg | 400 / 055 | 4,5 - 6,0 | - | - | - | - | - |
| | | Steel | | 400 / 355 | from 56 | from 90 | 200 | 170 | 240 | 225 |
| ght | | Lateral heat storage elements, steel | kg kg | 53 | - | - | 80 / 110 / 1401) | - | - | - |
| Weight | | Natural stone cladding | | 405 - 540 | - | - | 250 - 300 | 300 | - | - |
| | | Ceramic cladding Heat storage elements, on top | | - 45 / 0 | - | - | - | - | - | - |
| | | | kg | | - | | | | | - |
| | 2 | DIN EN 13240 BlmSchV. (First Ordinance on the Implementa- | | | ✓ ✓ | ✓ ✓ | ✓ ✓ | ✓ ✓ | ✓ ✓ | · · · |
| Certificates | | tion of the Federal Emissions Control Act) Aachen/Munich/Regensburg Regulation | | ∨ | ∨ ✓ | ∨ | √ | ∨ ✓ | ∨ | · · · |
| tific | | | | · · | - | - | - | · · · | · / | ./ |
| Se. | | DIBt room air sealed operationd DIBt approval no. | | _ | | | _ | _ | submitted | submitted |
| | | Art. 15 A B-VG (Austria) | | √ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Connecting pipe outlet, top | | ∨ | ∨ | ∨ | ∨ | ∨ | ∨ | ·/ |
| | | Connecting pipe outlet, top Connecting pipe outlet, rear | | √ | - | √ | √ | √ | ▼ | ✓ |
| | | Connecting pipe outlet, rear Ash pan | | V ✓ | _ | - | - | _ | <i>y</i> | <i>y</i> |
| Options | | Rotatability | ٥ | - | _ | _ | _ | _ | <i>y</i> | - |
| Opt | | Heat storage | | √ | _ | _ | √ | √ | _ | _ |
| | | Separate combustion air | | ∨ ✓ | _ | _ | ∨ ✓ | - | ✓ | ✓ |
| | | Door mechanism | | hinged | hinged | hinged | hinged | hinged | hinged | hinged |
| | | Door meerianism | | imigeu | migcu | migeu | imigeu | imigeu | milycu | imigeu |

① Lower edge of adjustable foot to top edge of flue support at top ② Lower edge of adjustable foot to centre of flue support at back

[↑] Flue pipe outlet at top → Flue pipe outlet at side *No figures were available when this went to print

Tunnel | L-Form 🗀



















| September 1 | | | | and the same | | | - | | |
|------------------------------|---------------|---------------|---------------|------------------------|------------------------|---------------|---------------|-----------------------|-----------|
| a8 | Piko S | Piko Frame | Piko Frame HF | Piko L | Piko L HF S/B | Cubo S | Cubo L | Cubo L HF S/B | Lungo |
| - | RLU | RLU | RLU | RLU | RLU | RLU | RLU | RLU | - |
| 1190 | 1156 | 1410 | 1410 | 1436 | 1436 | 1156 | 1436 | 1436 | 1630 |
| 583 | 406 | 610 | 814 | 406 | HF/ S 666 / HF/ B 819 | 406 | 406 | HF/ S 666 / HF/ B 819 | 627 |
| 468 | 406 | 406 | 406 | 406 | 406 | 406 | 406 | 406 | 420 |
| 706 | 572 | 554 | 554 | 572 | 572 | 572 | 572 | 572 | 478 |
| 437 | 344 / 344 | 345/333 | 345/333 | 344 / 344 | 344 / 344 | 344 / 344 | 344 / 344 | 344 / 344 | 500 / 293 |
| 150 | 150 | 140 | 140 | 150 | 150 | 150 | 150 | 150 | 140 |
| 1168 | 1130 | 1383 | 1383 | 1270 | 1270 | 1130 | 1270 | 1270 | 1325 |
| - | 973 | 1226 | 1226 | 1113 | 1113 | 973 | 1113 | 1113 | 1470 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| - | 126 | 380 | 380 | 126 | 126 | 126 | 126 | 126 | - |
| 234 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 229 |
| A+ | A+ / A+ (RLU) | A+ / A+ (RLU) | A+ / A+ (RLU) | A+ / A+ (RLU) | A+ / A+ (RLU) | Α |
| 5,9 | 5,9 | 5,9 | 5,9 | 5,9 | 5,9 | 5,9 | 5,9 | 5,9 | 6,0 |
| > 80 | > 80 | > 80 | > 80 | > 80 | > 80 | > 80 | > 80 | > 80 | 80 |
| 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,8 |
| - | - | - | - | - | - | - | - | - | - |
| 144 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 |
| 84 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 56 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 |
| 5,6 | 4,9 | 4,9 | 4,9 | 4,9 | 4,9 | 4,9 | 4,9 | 4,9 | 7,3 |
| 300 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 254 |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 |
| - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - |
| 200 | 160 | -* | -* | 175 | HF/ S 295 / HF/ B 325 | 165 | 180 | HF/ S 300 / HF/ B 330 | -* |
| 80 / 110 / 140 ¹⁾ | - | -* | .* | - | - | - | - | - | -* |
| 250 - 300 | - | -* | .* | - | - | - | - | - | -* |
| - | - | -* | -* | - | - | - | - | - | * |
| - | - | -* | | ↑ 50 / → 63 | ↑ 50 / → 63 | - | ↑ 50 / → 63 | † 50 / → 63 | -* |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | √ | ✓ | ✓ | ✓ | ✓ | ✓ | √ | √ | ✓ |
| - | √ | - | - | ✓ | √ | √ | √ | √ 7 | - |
| - | Z-43.12-320 | Z-43.12-320 | Z-43.12-320 | Z-43.12-320 | Z-43.12-320 | Z-43.12-320 | Z-43.12-320 | Z-43.12-320 | - |
| ✓ ✓ | ✓ ✓ | ✓ ✓ | √ | √ | ✓ ✓ | √ | ✓ | ✓ ✓ | ✓ ✓ |
| - | ✓ ✓ | ✓ | ✓ | ✓ | √ | ✓ | ✓ | √ | ✓ ✓ |
| _ | ✓ | ✓ | √ | √ | √ | √ | √ | √ | - |
| _ | - | - | - | - | - | - | - | - | _ |
| ✓ | - | - | - | ✓ | ✓ | _ | √ | ✓ | ✓ |
| √ | √ | ✓ | ✓ | · ✓ | · | ✓ | · | <i>,</i> ✓ | √ |
| hinged | hinged | hinged | hinged | hinged | hinged | hinged | hinged | hinged | hinged |
| 1 | | | | | | | | | |

80

81

Technical data

Oval \bigcirc















| | | Stove | | Stovo S plus | Stovo L plus | Senso S | Senso L | Sino L | Sino City | Moro |
|-----------------------|---------------------------------------|--|----------|--------------|---------------------------------------|------------|------------------|-------------|------------------|---------------|
| | | optional | | - | - | - | RLU / RLA Export | - | RLU / RLA Export | RLU |
| | Total height | | mm | 1115 | 1115 | 1096 | 1310 | 1270 | 1270 | 1297 |
| | Total width | | mm | 500 | 500 | 511 | 568 | 590 | 592 | 593 |
| | | Total depth | mm | 440 | 440 | 420 | 480 | 505 | 504 | 496 |
| | Door height | | mm | 766 | 766 | 654 | 706 | 746 | 683 | 633 |
| ons | Door width | | mm | 384 | 384 | 390 | 467 | 467 | 467 | 547 |
| Dimensions | Flue pipe diameter Ø | | mm | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| Dim | Connection height of flue pipe at top | | mm | 1100 | 1100 | 1087 | 1300 | 1255 | 1255 | 1261 |
| | | 2 Connection height of flue pipe at back | mm | 990 | 990 | 916 | 1137 | 1091 | 1091 | 1070 |
| | | Supply air inlets Ø | mm | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | | Air supply nozzle at centre - from floor at rear | mm | 115 | 115 | 158 | 272 | 271 | 110 | 97 |
| | Air | supply nozzle at centre - to front from bottom | mm | 185 | 185 | 204 | 305 | - | 370 | 346 |
| | | Energy efficiency class | EEK | A+ | A+ | A+ | A+ / A+ (RLU) | Α | A+ / A+ (RLU) | A+ / A+ (RLU) |
| | | Nominal heat output | kW | 4,7 | 4,7 | 7,0 | 7,0 | 7,0 | 5,0 | 5,0 |
| | | Efficiency | 0/0 | 80 | 80 | > 80 | 80 | > 78 | > 80 / 78 | > 80 |
| | | Output range min. / max. | | 4,5 - 6,1 | 4,5 - 6,1 | 4,9 - 9,1 | 4,9 - 9,1 | 4,9 - 9,1 | 4,5 - 6,5 | 4,5 - 6,5 |
| e e | | Output ratio air / H ₂ O | | - | - | - | - | - | - | - |
| man | Standard | Output ratio air / H ₂ O | kW | - | - | - | - | - | - | - |
| rfor | Stal | convenient, approx. | m³ | 105 | 105 | > 186 | > 186 | > 186 | 124 / > 186 | 124 / > 186 |
| g pe | | Room heating less convenient, capacity approx. | m³ | 63 | 63 | 120 | 120 | 120 | 73 / 200 | 73 / 200 |
| atin | | convenient, approx. | m³ | 41 | 41 | 82 | 82 | 82 | 48 / 130 | 48 / 146 |
| Operating performance | | Exhaust mass flow with nominal output | | 3,6 | 3,6 | 6,1 | 6,3 | 6,3 | 4,4 / 7,5 | 3,9 / 7,2 |
| J | | Exhaust gas temperature at flue pipe | | 353 | 353 | 326 | 330 | 330 | 335 / 422 | 337 / 370 |
| | | Min. air supply pressure at nominal heat output | | 12 | 12 | 12 | 12 | 12 | 12 | 11 |
| | ort | Energy efficiency class | | - | - | - | - | - | A+ | A+ |
| | Expo | Nominal heat output | | - | - | - | - | - | 10,0 | 12,0 |
| | | Min./max. heating capacity | | - | - | - | - | - | 7,0 - 13,0 | 8,4 - 15,6 |
| | | Steel | kg kg | 145 | 132 | 120 | 180 | - | - | - |
| ght | | Lateral heat storage elements, steel | | - | - | 28 | - | 227 - 260 | - | 240, 200 |
| Weight | | Natural stone cladding | kg | - | - | 122 - 165 | 250 | 227 - 260 | 240 - 280 | 240 - 280 |
| | | Ceramic cladding k Heat storage elements, on top k | | _ | - | - | - | | - | - |
| | | DIN EN 13240 | kg | √ | | | - | | √ | |
| 10 | 2. | BlmSchV. (First Ordinance on the Implementa- tion of the Federal Emissions Control Act) | | · · | · · · · · · · · · · · · · · · · · · · | · / | · / | · / | v | · / |
| Certificates | | tion of the Federal Emissions Control Act) Aachen/Munich/Regensburg Regulation | | √ | √ | · / | , ✓ | √ | · / | · · |
| Ę | | DIBt room air sealed operationd | | - | - | - | - | - | · · | · / |
| Cer | | DIBt approval no. | | - | - | - | - | - | Z-43.12-397 | Z-43.12-397 |
| | | Art. 15 A B-VG (Austria) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Connecting pipe outlet, top | | ✓ · | <i>,</i> ✓ | <i>,</i> ✓ | · ✓ | · ✓ | · ✓ | <i>,</i> ✓ |
| | | Connecting pipe outlet, rear | | <i>'</i> | <i>,</i> ✓ | <i>,</i> ✓ | · ✓ | · ✓ | ✓ | √ |
| S | | Ash pan | | √ · | · ✓ | √ | · ✓ | · ✓ | ✓ | ✓ |
| tion | | Rotatability | ٥ | - | - | - | - | · ✓ | - | - |
| O | | Heat storage | | √ ** | √ ** | ✓ | ✓ | · ✓ | ✓ | ✓ |
| | Separate combustion air | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Door mechanism | | hinged | hinged | hinged | hinged | hinged | hinged | hinged |
| Options | | Rotatability Heat storage Separate combustion air | o | - | - | - ✓ | - ✓ ✓ | ✓ ✓ ✓ | - ✓ | ✓ |

[•] Lower edge of adjustable foot to top edge of flue support at top • Lower edge of adjustable foot to centre of flue support at back

[↑] Flue pipe outlet at top → Flue pipe outlet at side *No figures were available when this went to print

Round O S E E stoves

| | | | | | | | | 2 | I |
|---------------|---------------|---------------|---------------|---------------|------------------|---------------|--------------|-----------------|-----------------|
| a1 | a2 | a3 | a4 | Passo XS | Passo S | Passo L | Passo E | ARTEMIS | ARES |
| RLU | RLU | RLU | RLU | RLU | RLU / RLA Export | RLU | - | - | - |
| 1186 | 1186 | 1486 | 1674 | 1142 | 1436 | 1636 | 1424 | 1525 | 1725 |
| 576 | 576 | Ø 539 | Ø 539 | Ø 452 | Ø 481 | Ø 481 | Ø 481 | 1535 580 | 680 |
| 502 | 502 | Ø 539 | Ø 539 | Ø 452 | Ø 481 | Ø 481 | Ø 481 | 795 | 655 |
| 605 | 605 | 605 | 605 | 539 | 540 | 540 | 543 | 540 | 570 |
| 462 | 462 | 462 | 462 | 448 | 481 | 481 | 481 | 500 / 500 / 500 | 370 / 600 / 370 |
| 150 | 150 | 150 | 150 | 150 | 150 | 150 | 100 | 200 | 200 |
| 1210 | 1210 | 1326 | 1300 | 1136 | 1298 | 1398 | 1424 | 1518 | 1683 |
| 1025 | 1025 | 1145 | 1551 | 958 | 1147 | 1247 | 1295 | 1387 | 1583 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 150 | 1503 |
| 155 | 155 | 155 | 114 | 171 | 142 | 242 | 131 | 179 | 166 |
| 268 | 268 | 269 | 269 | 226 | 241 | 242 | - | 500 | 243 |
| A+ / A+ (RLU) | A+ / A+ (RLU) | - | A | A+ |
| 5,9 | 5,9 | 5,9 | 5,9 | 5,0 | 6,1 | 6,1 | 4,7 | 9,0 | 7,5 |
| 80 | 80 | 80 | 80 | > 80 | 80 / 78 | 80 / 78 | 80 | 80 | > 80 |
| 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 7,7 | 4,5 - 6,5 | 4,5 - 7,9 | 4,5 - 7,9 | 2,4 - 4,7 | 6,3 - 11,7 | 5,3 - 9,8 |
| | | | | | | - 4,5 - 7,5 | 2,4 - 4,7 | 0,3 - 11,7 | |
| | | - | - | _ | | | _ | _ | - |
| 144 | 144 | 144 | 144 | 124 | 165 / > 186 | 165 / > 186 | 124 | > 186 | > 186 |
| 84 | 84 | 84 | 84 | 73 | 95 / 200 | 95 / 200 | 73 | 173 | 132 |
| 56 | 56 | 56 | 56 | 48 | 65 / 130 | 65 / 130 | 48 | 114 | 90 |
| 5,1 | 5,1 | 5,1 | 5,1 | 7,1 | 5,8 / 8,0 | 5,8 / 8,0 | 7,4 | 8,6 | 7,0 |
| 350 | 350 | 350 | 350 | 255 | 312 / 387 | 312 / 387 | 269 | 310 | 310 |
| 12 | 12 | 12 | 12 | 11,3 | 12 | 12 | 12 | 12 | 12 |
| - | - | - | - | - | A | Α | - | - | - |
| _ | - | _ | - | _ | 10,0 | 10,0 | _ | _ | _ |
| - | - | - | - | - | 7,0 - 13,0 | 7,0 - 13,0 | - | - | - |
| 180 | 180 | 180 | 204 | 125 | 160 | 165 | ca. 140 | 380 / 425 | 400 / 450 |
| 35 | 35 | _ | - | - | - | - | - | - | _ |
| 220 | 220 | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - |
| - | - | 40 | ↑124 / →114 | - | - | 160 / →60*** | - | - | - |
| ✓ | ✓ | ✓ | √ | ✓ | ✓ | √ | DIN EN 16647 | 1) | 1) |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | · ✓ | - | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | √ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - |
| Z-43.12-244 | Z-43.12-244 | Z-43.12-244 | Z-43.12-244 | Z-43.12-364 | Z-43.12-397 | ✓ | Z-43.12-447 | - | - |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - |
| ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | - | - | - |
| ✓ | ✓ | ✓ | ✓ | - | - | ✓ | - | - | - |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| hinged | hinged | hinged | hinged | hinged | hinged | hinged | hinged | elevating | elevating |
| | | | | | | | | | |

Technical data

| | | | S E E sto | ves | H ₂ 0 | | | | | |
|-----------------------|-------------------------|---|-----------|--------------------------------------|------------------|--------------------------------|-----------------------|--------------------------|---------------------|--|
| | | | | | | | | | 18-100 | |
| | | | | | | N | | | | |
| | | Stove | | ATHENE | AVENTIA | a6 H₂O | Piko H ₂ O | Senso M H ₂ O | a4 H ₂ O | |
| | | optional | | - | - | Export | - | - | RLU | |
| | | Total height | mm | 1410 | 1700 | 1481 | 1500 | 1309 | 1674 | |
| | | Total width | mm | 615 | 605 | 583 | 500 | 567 | Ø 539 | |
| | | Total depth | mm | 405 | 605 | 468 | 500 | 491 | Ø 539 | |
| | | Door height | mm | 496 | 660 | 746 | 478 | 706 | 605 | |
| ons | | Door width | mm | 501 / 295 | 350 / 350 | 437 | 418 / 418 | 467 | 462 | |
| Dimensions | | Flue pipe diameter Ø | mm | 150 | 180 | 150 | 150 | 150 | 150 | |
| Dim | | Connection height of flue pipe at top | mm | 1331 | 1640 | 1460 | 1527 | 1328 | 1694 | |
| | | 2 Connection height of flue pipe at back | mm | 1154 | 1522 | 1308 | 1386 | 1161 | 1551 | |
| | | Supply air inlets Ø | mm | 100 | 150 | 100 | 100 | 100 | 100 | |
| | | Air supply nozzle at centre - from floor at rear | mm | 130 | 168 | from the bottom to the back | 148 | 276 | 291 | |
| | Air | supply nozzle at centre - to front from bottom | mm | 422 / 237 | 276 / 276 | 350 | 278 | 208 | 207 | |
| | | Energy efficiency class | EEK | A+ | A+ | A+ | A+ | A+ | A+ / A+ (RLU) | |
| | | Nominal heat output | | 6,0 | 6,4 | 7,9 | 7,9 | 7,9 | 8,0 | |
| | | Efficiency Output range min. / max. | | 80 | > 80 | > 80 / 85 | > 80 | > 85 | > 85 | |
| | | | | 4,5 - 7,8 | 4,5 - 8,3 | 5,5 - 10,3 | 5,5 - 10,3 | 5,5 - 10,3 | 5,6 - 10,4 | |
| nce | _ | Output ratio air / H ₂ O | 0/0 | - | - | 38 / 62 3,0 / 4,9 | 41 / 59 | 37 / 63 | 35 / 65 | |
| rma | Standard | Output ratio air / H ₂ O | kW | - | - | 4,2 / 6,8 (Export) | 3,3 / 4,6 | 2,9 / 5,0 | 2,8 / 5,2 | |
| erfo | St | convenient, approx. Room heating less convenient, | m³ | 165 | 165 | 56 / 88 | 105 | 56 | 43 | |
| og Dr | | capacity approx. | m³ | 95 | 95 | 35 / 53 | 63 | 35 | 27 | |
| ratir | | convenient, approx. | m³ g/s | 65 | 65 | 22 / 34 | 41 | 22 | 16 | |
| Operating performance | | Exhaust mass flow with nominal output | | 7,3 | 6,6 | 7,8 / 9,6 238 / 249 | 8,6 | 6,2 | 7,6 | |
| | | Exhaust gas temperature at flue pipe Min. air supply pressure at nominal heat output | | 254 11 | 275 12 | 12 | 215 12 | 250 12 | 150 12 | |
| | | Energy efficiency class | Pa EEK | - | - | A+ | - | - | 12 | |
| | Export | Nominal heat output | kW | _ | _ | 11,0 | - | _ | - | |
| | Ä | Min./max. heating capacity | kW | _ | _ | 7,7 - 14,3 | - | _ | - | |
| | | Steel | kg | 250 (without heat storage stones) | 405 | 405 / 355 | 240 | 180 | 230 | |
| ىي | | Lateral heat storage elements, steel | kg | (without neat storage stones) | - | 53 | - | - | - | |
| Weight | | Natural stone cladding | kg | - | - | 340 - 430 | - | 250 | - | |
| Š | | Ceramic cladding kg | | - | - | - | - | - | - | |
| | | Heat storage elements, on top kg | | ↑24 / →21 | - | - | - | - | - | |
| | | DIN EN 13240 | | ✓ | 1) | ✓ | ✓ | ✓ | ✓ | |
| es | 2. | BImSchV. (First Ordinance on the Implementation of the Federal Emissions Control Act) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| icat | | Aachen/Munich/Regensburg Regulation | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Certificates | | DIBt room air sealed operationd | | - | - | - | - | - | ✓ | |
| ర | DIBt approval no. | | | - | - | - | - | - | Z-43.12-244 | |
| | | Art. 15 A B-VG (Austria) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | Connecting pipe outlet, top | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | Connecting pipe outlet, rear | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Suc | | Ash pan | | - | - | ✓ | ✓ | ✓ | ✓ | |
| Options | | Rotatability | 0 | - | - | - | - | - | - | |
| 0 | | Heat storage | | - | - | ✓ | - | ✓ | ✓ | |
| | Separate combustion air | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | Door mechanism | | hinged | hinged | hinged | hinged | hinged | hinged | |

Quality and advice from the specialist

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