

Burning upside down



Kaminöfen

xeoos®

TWIN FIRE



We
*re*invented
the fire



We care

All our stoves are eco-friendly





We **REINVENTED** *the fire*

Do you think you know everything about fire? Let us surprise you: xeoos® may introduce itself as a fireplace, but making our stoves work will make you believe in magic again: We created the TwinFire system, we put the fire upside down, we burn the fire twice.

Our patented system is a proud world renowned awards winning because of its innovative design and unbeatable ecological friendly results.

Sounds like magic? Believe it: is the xeoos® revolutionary technology.

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We don't forget about our roots

Today xeoos is held by Manriquez-Ackerknecht, Durcudoy-Montandon and Specht families.

They've kept their beliefs braided to their origins in the Chilean Patagonia and the natural charms of Reddighausen, sited in Ederbergland, Hesse, Germany, respectively, being the inspiration source of our unique stoves.

Both of them raised and fascinated by environmental friendly surroundings which intrinsically evokes nature equilibrium in the xeoos philosophy. Both with strong family ties, learned how to work hand by hand by their father's side. Both Francisco and Bodo learned from each other how to make a fire from a prodigy idea, full of wonder, a fireplace creation that is changing history.

Temuco
Chile

Reddighausen
Deutschland

From Reddighausen *TO THE WORLD*

The first xeoos® stove was produced in the year 2000 and nowadays is in accordance with the **ISO 9001:2015** norms and quality specifications.

The TwinFire system was developed by our visionary team in Reddighausen, Germany and has arrived all over the world since its successful market entry.

Our worldwide achievement is product of the xeoos® constant ecological demand satisfaction between our customers which is possible thanks to our innovative technology plus the highest quality development standards in the world.



Our promise:

8 YEAR GUARANTEE

Having a xeoos® fireplace means you acquire a TwinFire system eco friendly stove, produced in Germany with the highest quality standards.

Therefore, we grant an 8 year warranty on all our xeoos® fireplaces on the stove body. Warranty time starts from the delivery date and counts only if the stove is installed by the hand of one of our certified dealers.

Please refer to www.xeoos.de to meet our official retailer list.

Please be aware that the use of any non-approved xeoos® replacement part will invalidate this guarantee. You can find replacement parts or accessories for your xeoos® on our online shop www.xeoos-shop.de or directly with our dealers.



You can visit our websites directly with your smartphone:

XEOOS WEB



XEOOS SHOP



xeoos® Matten x8

*Experience the exclusive
and flueless creation of the
well-known designer
Günter Matten*

INDICATION

Measures photos and images provided in this catalogue could be slightly different from the actual product. We accept no liability for printing errors. We reserve the right to make technical changes and improvements at any time.



The History of XEOOS TWINFIRE

The history of the xeoos TwinFire is long and successful.

Stahl- und Apparatebau Specht was founded by Rolf Specht in October 1971 as a sole proprietorship. He actually is the TwinFire system creator. Initially the company was focused in transport and storage containers production.

Innovation has always been a main part of our business, with that on mind and with a new product development, we started a new era of fire fascination. A solid fuel fireplace was constructed in the late 80s. This model used a new combustion system which gasified remains were burned. Its novel combustion after the carburettor principle worked in a really clean, economical and ecological way. We called this stove xeoos and the revolutionary technique was named TwinFire. We were the first ones all around the world who added ecology to fireplaces. We are the proud creators of the TwinFire system: An outstanding 93 % efficiency (Omni, USA tested).

Innovation, Fascination and Ecology are xeoos fireplace's hallmarks.

Our fireplace technology development was in constant collaboration with the University of Kassel, the University of Leipzig and the German Biomasseforschungszentrum (Biomass-research-center) DBFZ in Leipzig. Several patents has been granted for the xeoos fireplaces and we are constantly improving our technics.

For the marketing of this new product line, the company Specht Modulare Ofensysteme GmbH & Co. KG was founded in 2001. The name xeoos® originated from the greek mythology goddess of the dawn "Eos". Inspired by the two chambers and windows included in our fireplace, instead of using just one 'o', we decided to add a double 'oo' to the final name, thus creating the word eeoos. Thinking about a phonetical harmony, plus a mystic imprint to the whole name, we put the letter 'x' in the beginning, generating the term xeoos®. xeoos® has been on the market since 2002.

Our fireplaces has won many prizes and has been awarded around circles of experts

causing quite a stir. Just to name some examples, awards like the 1st place Hessen Champions or Deutschland Land der Ideen or a third place in Welt der Wunder were won. Based on these achievements the xeoos® became wellknown not only in Germany but internationally.

Our combustion technology prevailed and is unrivaled these days. Imitators and copycats are constantly trying to put their stoves next to our xeoos unable to reach our tested efficiency. The technical knowhow and the long experience of the TwinFire founders doesn't leave any doubt about who is the original.

In 2014 xeoos expanded to Chile. Together with the Alcazar company we founded the xeoos Chile SpA as joint venture. We were

able to develop the xeoos Basic Eco Green model in Chile.

In 2017 the Specht Modulare Ofensysteme and Alcazar collaboration merged in xeoos GmbH foundation. xeoos GmbH was established on the 1st of July 2017: This is the cornerstone of further investments and innovations.

xeoos is expanding further with the opening of new markets. We designed the new xeoos Patagonia that is available in big hardware stores since 2019.

With foresight, we work together for a bright and clean future with our innovative, fascinating and eco-friendly system: xeoos® TwinFire® combustion technology.





FIRE FASCINATION **ACROSS TIME**

1971 1996 2000 2002 2003 2004 2006 2007 2009 2014 2016 2017 2019

- 1971 Specht Stahl- und Apparatebau foundation : steel Doors and frames, mesh pallet boxes, system supplier for storage- and transport vessels industry.
- 1996 Start of systematic development of the xeoos.
- 2000 Foundation of Specht Modulare Ofensysteme.
- 2002 xeoos Big in the market.
- 2003 DIN ISO 9001-2000 certification.
- 2004 xeoos x5 Models in the market
- 2005 Winner of "Welt der Wunder" prize, 3rd Place
- 2006 xeoos x8 Models in the market.ce
- 2007 Certification "Grüner Schwan"
- 2009 TwinFire Technology wins Hessen Champions
- 2009 Omni tested in USA -> Efficiency of 93% pions
- 2012 water revolution technology with the patented xeoos Aqua
- 2012 Deutschland – Land der Ideen, selected place.
- 2014 Expansion to Chile, Foundation of xeoos Chile SpA
- 2016 xeoos Basic Eco Green development.
- 2017 Foundation of xeoos GmbH, Alcazar and xeoos become partners.
- 2019 xeoos Patagonia is available at big retail stores.

HOW DOES XEOOS WORKS?

The xeoos TwinFire combustion technology works as follows: the exhaust gases produced by general combustion are burned in the lower chamber with temperatures of about 1000 - 1200 °C and thus are transformed into warmth and energy as well.

This way, the xeoos reaches...

- An efficiency of over 90% across the whole burning time
- 40% less ashes, compared to a xeoos working with the TwinFire mode off.
- 40% less of fuel consumption, but reaching the same heat and energy levels compared to a xeoos with the TwinFire mode off.
- Extremely low rates of fine dust in the exhaust gases as well as very low CO emissions.
- Unchanging low emissions even when burning partially loaded.

Starting the xeoos® - TwinFire

The xeoos is a special stove, with remarkable attributes. We bring this video to show you the proper way to start a fire in our xeoos, and how to activate the TwinFire mode.



Please scan this QR code with your phone camera and you'll be available to see the video

You can also get access using the URL:
TINYURL.COM/XEOOSENG



relax...

XEOOS TWINFIRE

COMBUSTION TECHNOLOGY DOESN'T NEED

- ✗ Bi-metal
- ✗ Fan
- ✗ Safety Systems
- ✗ Catalyzer
- ✗ Lambda Probe
- ✗ Electricity
- ✗ Filter technology



PATENTED

2-flame combustion process:
system with variable heating power.



WORKS

with the natural chimney draw (12 pascal)



NOMINAL HEAT OUTPUT ACCORDING TO DIN

5 kW and 8 kW



ADMISSION

EN 13240, EN 13229, Regensburger Norm, Stuttgarter Norm, Austria: Art. 15a
B-VG, low emission without auxiliary resources.

WE ARE THE
ORIGINAL
We discovered
the TwinFire
Technology

xeoos TwinFire 
how to start your xeoos



MODELS AND VARIANTS

ECO GREEN *Black & Silver*



8X EAN code 0745114482433

5X EAN code 0745114482426

Upper outflow

Back outflow

ECO GREEN *Door options*



ECO GREEN *Inox*



8X EAN code 0745114482020

5X EAN code 0745114482198

ECO GREEN *Stone*



8X EAN code 0745114482013

5X EAN code 0745114482181

X8
MODEL

For 40 to 120 m²
2,5 m room height

Nominal heat output 8kW
heating capacity 4-12 kW
33 cm wood length

X5
MODEL

For 20 to 70 m²
2,5 m room height

Nominal heat output 5 kW
heating capacity 2 - 7 kW
25 cm wood length



Eco-friendly

BASIC ECO GREEN

TWINFIRE TECHNOLOGY FROM THE BEGINNING

With modern technology from Germany: the new Basic ECO Green is available with a closed sub base and 5 or 8 kW heat output

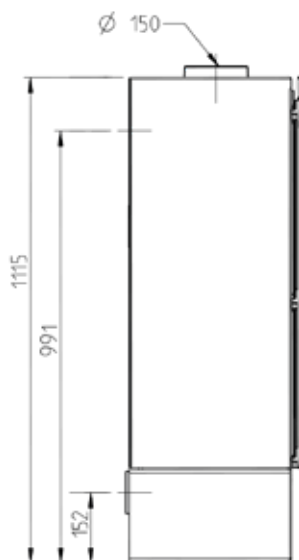
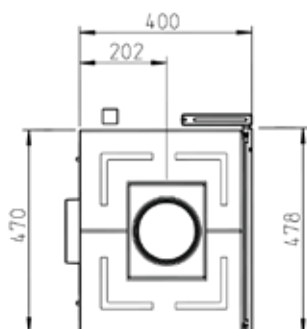


DESIGNED
IN GERMANY



BASIC ECO GREEN*

DIMENSIONAL DRAWING



X8 - X5 Technical Data

SIZE
Height 1115 mm
Width 478 mm
Depth 400 mm

DISTANCE TO WALL
Rear 100 mm
Sides 200 mm
Front 800 mm
(Radiation band)

WEIGH 201.5 kg

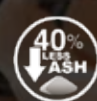
CONNECTION
Air supply Ø 100 mm
Air exhaust Ø 150 mm
Air exhaust USA Ø 110 mm



BASIC & NATUR

SIMPLE AND BRILLIANT

Let us introduce you our compact trendsetter, with an exquisite plain design and versatile color.

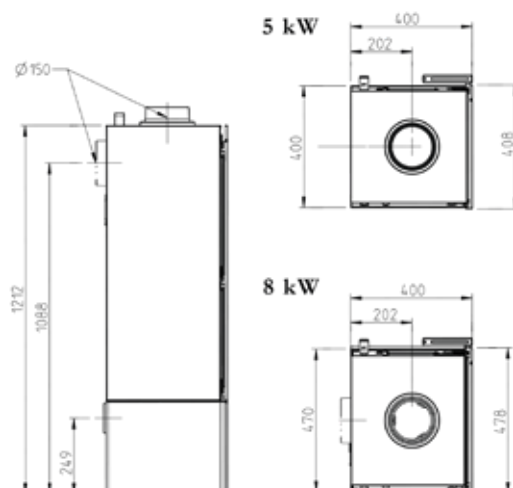


BASIC PLUS + TwinFire Gate*

DIMENSIONAL DRAWING

| X5 NATUR | |
|-------------------------|----------|
| Technical Data | |
| SIZE | |
| Height | 1212 mm |
| Width | 400 mm |
| Depth | 400 mm |
| DISTANCE TO WALL | |
| Rear | 100 mm |
| Sides | 200 mm |
| Front | 800 mm |
| (Radiation band) | |
| WEIGHT | 186 Kg. |
| CONNECTION | |
| Air supply | Ø 100 mm |
| Air exhaust | Ø 150 mm |
| Air exhaust USA | Ø 110 mm |

| X8 BASIC | |
|-------------------------|----------|
| Technical Data | |
| SIZE | |
| Height | 1212 mm |
| Width | 470 mm |
| Depth | 400 mm |
| DISTANCE TO WALL | |
| Rear | 100 mm |
| Sides | 200 mm |
| Front | 800 mm |
| (Radiation band) | |
| WEIGHT | 235 Kg. |
| CONNECTION | |
| Air supply | Ø 100 mm |
| Air exhaust | Ø 150 mm |
| Air exhaust USA | Ø 110 mm |



MODELS AND VARIANTS

PUR



X8
MODEL

For 40 to 120 m²
2,5 m room height

Nominal heat output 8kW
heating capacity 4-12 kW
33 cm wood length

X5
MODEL

For 20 to 70 m²
2,5 m room height

Nominal heat output 5 kW
heating capacity 2 - 7 kW
25 cm wood length



PUR *White*



PUR *All Black*

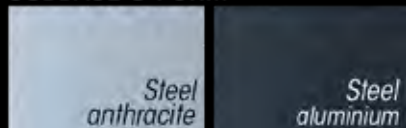


Your own creation
PUR Custom

GLASS



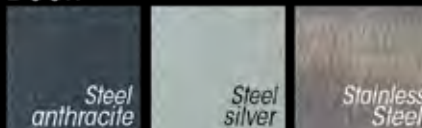
SUBBASE U-FORM



TOP



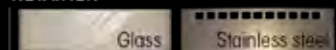
DOOR



HANDLES



RETAINER



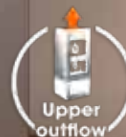
8X EAN code 0745114482105

5X EAN code 0745114482266

PUR

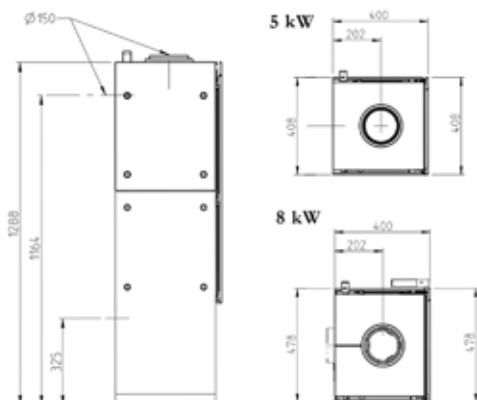
ELEGANT AND TIMELESS

Enjoy naturally. The Pur is an Eye-catcher due to its futuristic design.



PUR + Twinfire Gate*

DIMENSIONAL DRAWING



X5

Technical Data

| | |
|-------------|---------|
| SIZE | |
| Height | 1288 mm |
| Width | 400 mm |
| Depth | 400 mm |

| | |
|-------------------------|--------|
| DISTANCE TO WALL | |
| Rear | 100 mm |
| Sides | 200 mm |
| Front | 800 mm |
| (Radiation band) | |

| | |
|---------------|---------------|
| WEIGHT | 193 kg brutto |
|---------------|---------------|

| | |
|-------------------|----------|
| CONNECTION | |
| Air supply | Ø 100 mm |
| Air exhaust | Ø 150 mm |
| Air exhaust USA | Ø 110 mm |

X8

Technical Data

| | |
|-------------|---------|
| SIZE | |
| Height | 1288 mm |
| Width | 470 mm |
| Depth | 400 mm |

| | |
|-------------------------|--------|
| DISTANCE TO WALL | |
| Rear | 100 mm |
| Sides | 200 mm |
| Front | 800 mm |
| (Radiation band) | |

| | |
|---------------|---------------|
| WEIGHT | 233 kg brutto |
|---------------|---------------|

| | |
|-------------------|----------|
| CONNECTION | |
| Air supply | Ø 100 mm |
| Air exhaust | Ø 150 mm |
| Air exhaust USA | Ø 110 mm |





MATTEN

DESIGN IN PERFECTION



MATTEN*



X8 Technical Data

SIZE

| | |
|--------|---------|
| Height | 1246 mm |
| Width | 1468 mm |
| Depth | 400 mm |

DISTANCE TO WALL BACK

Around the stove, not bank

| | |
|---------------------------|--------|
| Rear | 100 mm |
| Sides | 200 mm |
| Front (Radiation band) | 800 mm |

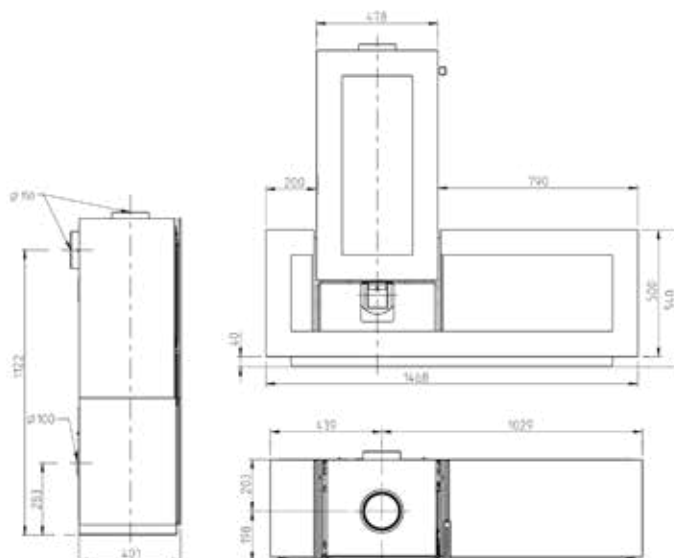
WEIGHT

356 Kg brutto

CONNECTION

| | |
|-----------------|----------|
| Air supply | Ø 100 mm |
| Air exhaust | Ø 150 mm |
| Air exhaust USA | Ø 110 mm |

DIMENSIONAL DRAWING



MODELS AND VARIANTS

MATTEN Design



8x EAN code
0745114482112



Your own creation: MATTEN Custom

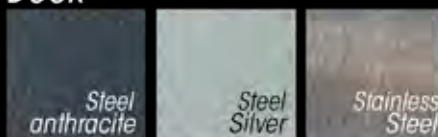
SIDE FRAMES



TOP



DOOR



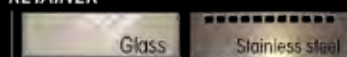
Artikel Nr.
8x 0745114482129
custom



HANDLES



RETAINER



MODELS AND VARIANTS

CLASSIC *Ming Yellow Trachit*



8x EAN code 0745114482136

CLASSIC *Lava*



8x EAN code 0745114482133

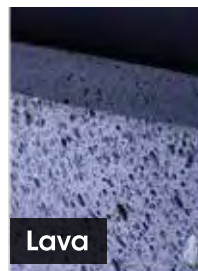
X8
MODEL

For 40 to 120 m²
2,5 m room height

Nominal heat output 8kW
heating capacity 4-12 kW
33 cm wood length



Choose your own natural stone



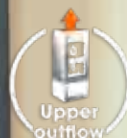
CLASSIC

PURE ENJOYMENT, TRADITIONAL AND ELEGANT

Eco-friendly heating in it's most exclusive form

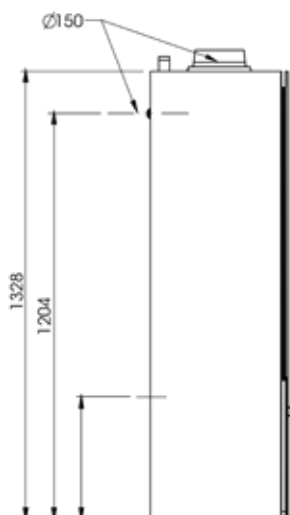


MADE IN GERMANY

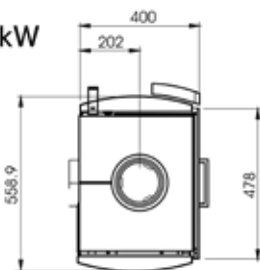


Classic Ming Yellow Trachit*

DIMENSIONAL DRAWING



8 kW



X8 Technical Data

| | |
|-------------|---------|
| SIZE | |
| Height | 1083 mm |
| Width | 528 mm |
| Depth | 400 mm |

| | |
|------------------------------|--------|
| DISTANCE TO WALL BACK | |
| Rear | 100 mm |
| Sides | 200 mm |
| Front | 800 mm |
| (Radiation band) | |

| | |
|---------------|----------------|
| WEIGHT | 246 Kg. brutto |
|---------------|----------------|

| | |
|-------------------|----------|
| CONNECTION | |
| Air supply | Ø 100 mm |
| Air exhaust | Ø 150 mm |
| Air exhaust USA | Standard |

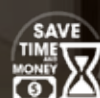




AQUA

INDEPENDENT AND RELIABLE, LIMITLESS

Water heating made simple - shiftable and adjustable



WATER HEATING

With xeos Aqua you can keep your house warm in different ways. Hot water benefits in their different applications.

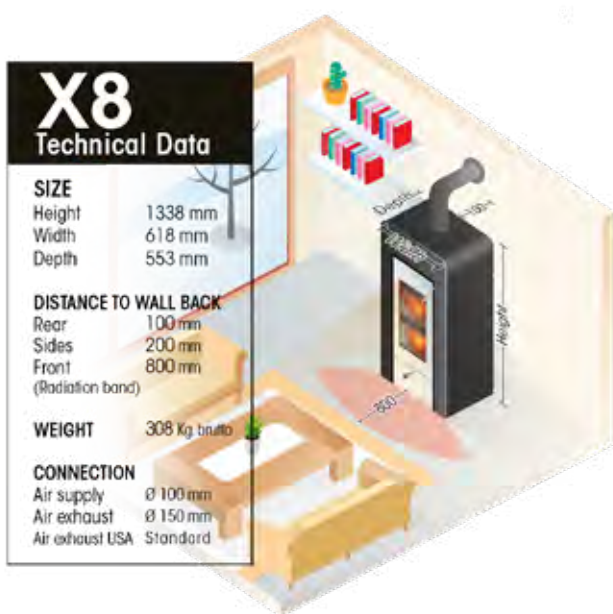


ENERGY SAVING
Optimal consumption of resources



EASY TO INSTALL
fast and at a low cost

AQUA BLACK-SILVER*



Xeos TwinFire Water technology doesn't need:

- ✗ Safety features
- ✗ Return flow uplift
- ✗ Buffer store
- ✗ Complex installation

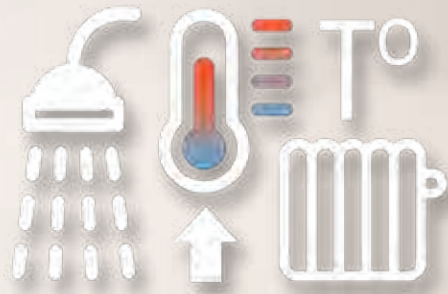
xeos Aqua connections

- A: Electricity 230 V (Output)
- B: Electricity 230 V (Input)
- C: Signal pump
- D: Inlet flow flat sealing 3/4"
- E: Return flow flat sealing 3/4"
- F: Fitting for external air supply



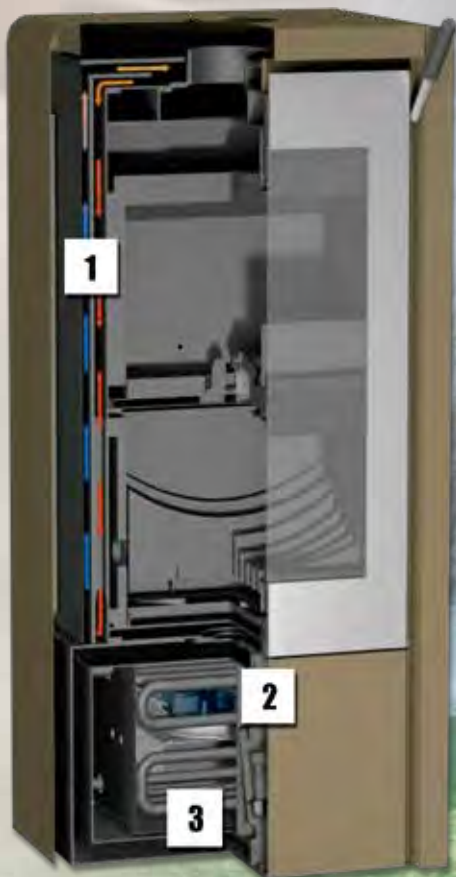
PATENTED WATER HEATING

- Optimal combustion technology together with the xeoos TwinFire system.
- Hot water for bathroom or general heating.
- Shiftable and adjustable.
- Safe – even without any extra safety features.
- Possible connection without a buffer storage.
- Direct and easy integration in your heating system.
- xeoos Aqua can be used as standard stove without electricity.
- Heats up 180 lts. of water in about 1 hour from 20° to 60°(full load)



Scan this QR code with your mobile phone. Then you will see the xeoos AQUA system





1

Ingenious and simple.
Water heating principle. At first, the Aqua heats up the convection air.



2

This air is intelligently heated up to over 300°C and goes to the heat exchanger mechanism located under the xeoos.



3

The hot air transmits the heat to the water.



Intrinsically safe and Reliable

The stove can be used without electricity and doesn't need a buffer storage.



Felxible

You decide whether the stove only heating up the room or activating the complete heat circuit.



Clean

The heat exchanger system doesn't need to be cleaned.



Efficient

The unique TwinFire combustion technology delivers the heat in an environmentally friendly way and with an efficiency of over 90%.



MODELS AND VARIANTS

MAGNA *Black*



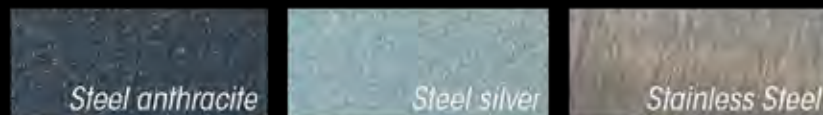
Air supply regulation



Create your own stove

MAGNA *Custom*

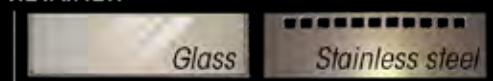
DOOR



DOOR HANDLER



RETAINER



8x EAN code 0745114482167

X8
MODEL

For 40 to 120 m²
2,5 m room height
Nominal heat output 8 kW
Heating capacity 4 - 12 kW
33 cm wood length



MAGNA INSERT

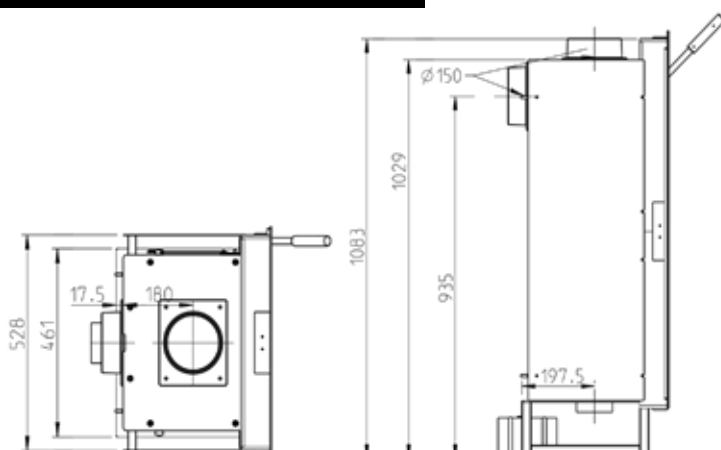
**BUILD UP YOUR FIREPLACE THE
WAY YOU WANT IT TO BE.**

Can also be retrofitted in fireplaces.



Magna black*

DIMENSIONAL DRAWING



X8 Technical Data

SIZE
Height 1083 mm
Width 528 mm
Depth 400 mm

DISTANCE TO WALL BACK
Rear 100 mm
Sides 200 mm
Front 800 mm
(Radiation band)

WEIGHT 172 Kg. brutto

CONNECTION
Air supply Ø 100 mm
Air exhaust Ø 150 mm
Air exhaust USA Standard



Exclusive ACCESSORIES

The xeoos team designed and developed these exclusive accessories inspired by our customers great expectations, paying attention and focusing on their needs.

Perfect functionality with all xeoos replacement parts.

xeoos®

Poker with elegant glass wall fixture

The poker hangs on the wall with a fixture made from precious glass for your wall safety.



xeoos®

Poker with stone cube

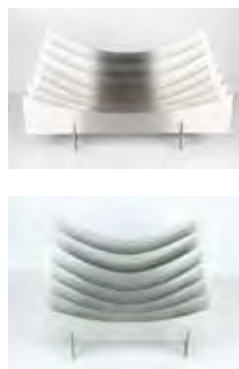
Aluminum casted and wearing a precious leather handle, the xeoos poker finds its resting place in a polished stone cube (Ming Yellow Trachit, Lava or Granite)



xeoos®

TwinFire Gate

Made from heat resistant stainless steel, it improves the burnout and gives an elegant look.



xeoos® Top stones



| Ming Yellow Trachit | |
|--|---|
| mit Loch X5 - 0745114482891 X8 - 0745114482860 | ohne Loch X5 - 0745114482853 X8 - 0745114482907 |



| LAVA | |
|--|---|
| mit Loch X5 - 0745114482877 X8 - 0745114482884 | ohne Loch X5 - 0745114482839 X8 - 0745114482846 |



Slide feed for supply air
EAN code: 0745114482396



External air supply complete
EAN code: 0745114482389
Air supply incl

xeoos® Rack

The rack is made of stainless steel with an elegant grounded "U" form. The set includes a leather bag for wood and chips carrying. A poker with fixture is also part of the xeoos rack set.



Original **XEOOS** **SPARE PARTS**

We are able to ensure your xeoos fireplace warranty valid only with the usage of our original spare parts.

Our spare parts ensures the best quality. Selected materials and a very good fitting accuracy are required for the proper functioning of your xeoos fireplace.

keep your stove as new



We are careful to choose the best materials for their assembly and resistance, making the xeoos one of the best stoves in the world.



These material are bought worldwide to be assembled in Germany.



Our suppliers guarantee the quality you deserve as our customer.



**SCHOTT
ROBAX®**

WEILBURGER

Culimeta

Upper chamber / lower chamber



TwinFire Rost x8/x5

EAN code: 0745114482563



Refractory concrete

x8 EAN code: 0745114482556
x5 EAN code: 0745114482549



Retainer glass with sealing

x8 EAN code: 0745114482457
x5 EAN code: 0745114482440



Retainer stainless steel

x8 EAN code: 0745114482556
x5 EAN code: 0745114482549



Ashbox stainless steel

x8 EAN code: 0745114482655
x5 EAN code: 0745114482648



Vermiculite upper chamber top

x8 EAN code: 0745114482495
x5 EAN code: 0745114482488



Vermiculite upper chamber left / right x8 x5

EAN code: 0745114482501



Vermiculite upper chamber back

x8 EAN code: 0745114482532
x5 EAN code: 0745114482525



Vermiculite upper chamber next to top x8 / x5

EAN code: 0745114482518



Vermiculite lower chamber back

x8 EAN code: 0745114482617
x5 EAN code: 0745114482600



Vermiculite lower chamber left / right x8 x5

LINKS EAN code: 0745114482570
RECHTS EAN code: 0745114482587



Vermiculite lower chamber bottom

x8 EAN code: 0745114482631
x5 EAN code: 0745114482624

Accessories and service

All spare parts are hold on stock and thus are shippable immediately. Don't hesitate to contact us for further information.



Why xeoos?

For these reasons: We have lower CO measurements. Lower fine dust measurements. Lowest NOx measurements. CO2 neutral. 93% efficiency. Visible TwinFire. Almost no ashes. Saves time and money. Easy to use. No typical operator failures known.

40%

- less wood consumption
- less ashes

The basis is the TwinFire[®] System



Complemented by the following characteristics:



Fascinating design:

Clear lines and lots of visible fire. Our stoves show harmonious corners and edges. The striking style of the xeoos brand granted us several design awards across the years.

Time saver:

You save precious time gaining more life quality. 40% less wood consumption means 40% less time producing firewood, buying firewood or cleaning your stove.



Easy operating:

Only 2 elements to control. Power is easily adjustable.

Low consumption:

Our environment loves xeoos. Due to the high efficiency of about 93% and combustion temperature around 1200 °C we are consuming less raw materials and leave very few waste. This protects the environment and helps saving money.



Service and maintenance:

Keep your xeoos under maintenance using only a few hand grips. Easy and without complications.

Longevity:

8 years warranty on the stove body speak a clear language. We are using high quality standards and chosen long-lasting materials.



Eco-friendliness:

The xeoos speaks by itself:

1. Lowest CO measurements.
2. Lowest fine dust measurements.
3. Lowest NOx measurements.
4. CO2 neutral
5. 93% efficiency
6. 40% less wood consumption
7. 40% less ashes

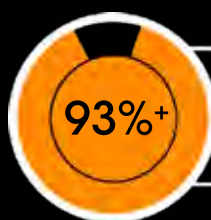
xeoos®

Technics

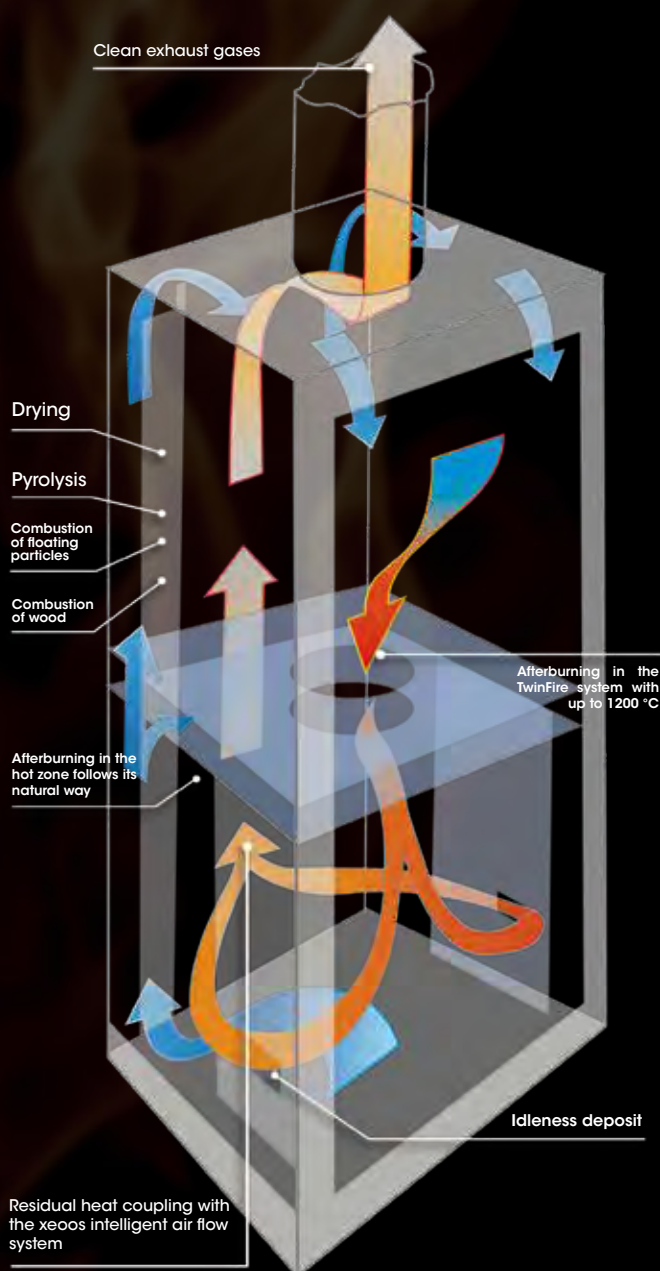
Combustion technology

With the xeoos-TwinFire combustion technology, the exhaust gases developed in the burning process, are burned up with temperatures from 1000 to 1200° C. Thus, we transform these exhaust gases into additional heat and energy.

xeoos® reaches:



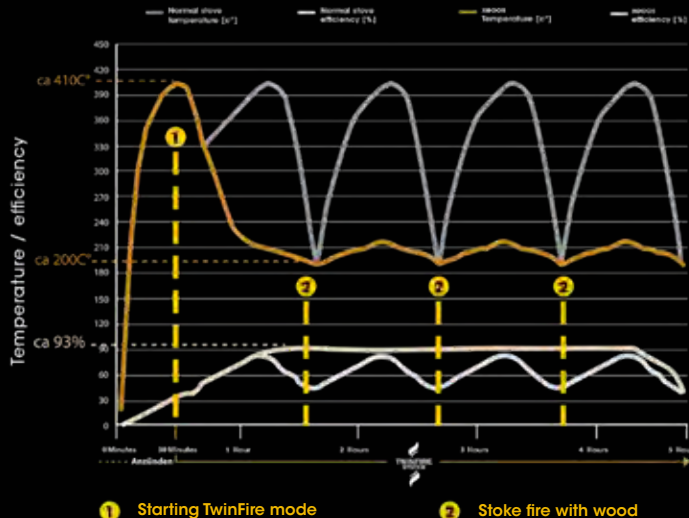
efficiency during the whole combustion process



To reduce environmental stress, the legal boundary values for CO and fine dust have been re-settled. The patented combustion process of the xeoos doesn't even nearly reach these measures, but goes below them significantly, even when running under partial - or minimum - load. This is possible by:

- Exhaust gases combustion with temperatures from 1000° to 1200° C.
- 180° deposit for the floating particles of the exhaust gases in the lower chamber.
- Intelligent air duct in the stove leads to maximal heat performance.

Comparison efficiency of xeoos and conventional stoves



IGNITION - HERE THE XEOOS WORKS LIKE A CONVENTIONAL STOVE

In Position A, the xeoos works like a conventional stove



CONVENTIONAL COMBUSTION

PROBLEM

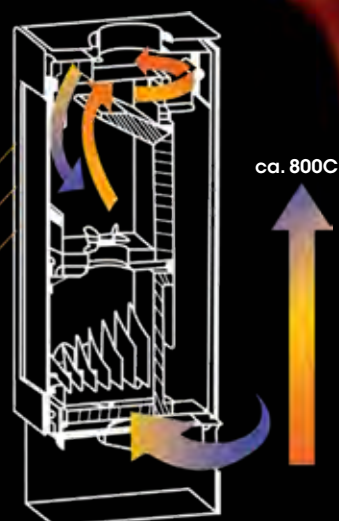
Temperature of the afterburning, especially with low performances.

Heat leak

Desiccation / Pyrolysis

Burning charcoal

Optimization: Afterburning with a much higher temperature

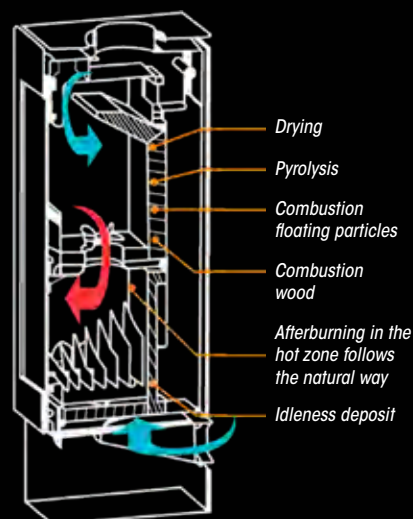


TWINFIRE IS ACTIVATED

Switch to Position B, starting the eco-friendly TwinFire system



ca. 1.200°C



Technical Data

| Nominal heat output | 8kW | 5kW |
|------------------------|-------------------------|------------------------|
| Room size 2,5m height | 40 - 120 m ² | 20 - 70 m ² |
| Heating capacity | 4 - 12 kW | 2 - 7 kW |
| Connection supply air | Ø 100 mm | Ø 100 mm |
| Connection exhaust air | Ø 150 mm | Ø 150 mm |

Emission Measurements

| CO g/m ³ | 0,625 | 0,625 |
|----------------------------|-------|-------|
| Fine dust g/m ³ | 0,020 | 0,018 |

Information for Chimney sweep

| Admission | 5kW | 8kW |
|-------------------------|--------------------|--------------------|
| Licensing after | EN 13240 Bauart 1a | EN 13240 Bauart 1a |
| Mass flow in g/s | 7,4 | 7,3 |
| Exhaust gas temperature | 210°C | 260°C |
| Outlet pressure in Pa | 12 | 12 |

| CO and particles restriction limits | Legal Limits | Emissions of xeoos Twinfire |
|-------------------------------------|-------------------------|-----------------------------|
| Fine Dust | 40 mg/m ³ | 18 mg/m ³ |
| CO | 1,250 mg/m ³ | 0,625 mg/m ³ |

AWARDS

We are not just good, we are better! Many awards won support our visionary fireplaces.

1°

1st Place "Hessen Champions 2009"

Company competition of the VHU (Association of the hessian company union) and the land Hesse represented by the minister of Hesse.



Winner "Welt der Wunder" Price for innovation.

For professionals. TV transmitter RTL II supported by: VW, German center for air- and space flight e.V.

2°

3°

"Deutschland - Land der Ideen" 2012

Chosen place competition "Land of ideas" - price given by federal president of Germany

Deutschland Land der Ideen



Ausgezeichneter Ort 2012

4° - Report in the "Hessenschau", a magazine in the german TV station Hessen 3, 2004

5° - Report in german TV station MDR: "Alles Wissen", 2004

6° - Reports in several radio stations: hr3, hr4, FFH, 2005

7° - Introduction ARD Ratgeber Technik, Award winner 2006

8° - "Grüner Schwan" Scandinavian eco-label 2007

9° - Prix Felicitations du Jury, 2008, Salon du bois energy, France

10° - Focus green, Design award, 2008

11° - several press releases, FAZ, HNA, Frankenberger Zeitung, 2008 and 2009

12° - Design award, Rheinland-Pfalz

13° - Design award, Baden-Württemberg

14° - Energy award, 2010

15° - Nominee for the german design award, 2011

16° - Place in USA Woodstove Design Challenge 2014

17° - Cooperation in the introduction of the "Blue Angel" as a seal of quality for stoves together with a few selected manufacturers, the Federal Environmental Agency, the German environmental aid and various associations such as HKI, EFA, 2019



Focus Green Silber 2008



Designpreis Rheinland-Pfalz



Designpreis Baden-Württemberg

XEOOS® IS ECOLOGICAL DESIGN REVOLUTION

WE DISCOVERED AND BUILT ONE OF THE CLEANEST STOVES IN THE WORLD.

*WE ARE YOUR **ECOLOGICAL** PARTNER COMPANY PAR EXCELLENCE.*

*THE RESEARCH AND DEVELOPMENT PROCESS IN GERMANY APPLYING OUR
INNOVATIVE TECHNOLOGY MAKES XEOOS A FIRST QUALITY PRODUCT.*



MADE IN

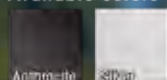


DEUTSCHLAND

Kaminöfen xeoos® TWIN FIRE

XEOOS FAMILY choose YOUR xeoos

Available colors



Available stone types



CONFIGURATION

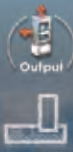
| | BASIC ECO GREEN X8/X5 | | | | BASIC X8 | | | | NATUR X5 | | | | CLASSIC X8 | |
|----------------------------|-----------------------|------|-------|--|----------|------|-----|-------------|----------|------|-----|-------------|---|---|
| | BASIC ECO GREEN | INOX | STONE | | BASIC | PLUS | RAW | CUSTOM | NATUR | PLUS | RAW | CUSTOM | MING YELLOW TRACHIT | LAVA |
| OUTLET | | | | | | | | | | | | | | |
| Top | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Back | ✓ | — | — | | — | — | — | ✓ | — | — | — | ✓ | — | — |
| SIDE PANELS | | | | | | | | | | | | | | |
| Steel | ✓ | — | — | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | — |
| Stainless Steel | — | ✓ | — | | — | — | — | • | — | — | — | • | — | — |
| Stone | — | — | ✓ | | — | — | — | • | — | — | — | • | ✓ | ✓ |
| Glass | — | — | — | | — | — | — | — | — | — | — | — | — | — |
| TOP PLATE | | | | | | | | | | | | | | |
| Steel | ✓ | — | — | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | — |
| Stainless steel | — | ✓ | — | | — | — | — | • | — | — | — | • | — | — |
| Stone | — | — | ✓ | | • | • | • | • | • | • | • | • | ✓ | ✓ |
| ASH RETAINER | | | | | | | | | | | | | | |
| Glass | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Steel | — | — | — | | — | — | — | • | — | — | — | • | — | — |
| WOODEN HANDLE | | | | | | | | | | | | | | |
| Black | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | — |
| Natural | — | — | ✓ | | — | — | — | ✓ | — | — | — | ✓ | DARK BROWN | DARK BROWN |
| DOOR | | | | | | | | | | | | | | |
| Steel | ✓ | — | ✓ | | ✓ | ✓ | ✓ | ANTH / SILV | ✓ | ✓ | ✓ | ANTH / SILV | — | — |
| Stainless steel | • | ✓ | • | | — | — | — | • | — | — | — | • | ✓ | ✓ |
| Steel, Round | — | — | — | | — | — | — | • | — | — | — | — | — | — |
| BASE | | | | | | | | | | | | | | |
| Wood compartment | — | — | — | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | BLACK GLASS DRAWER DARK BROWN HANDLE | BLACK GLASS DRAWER DARK BROWN HANDLE |
| With steel frame | — | — | — | | — | ✓ | ✓ | • | — | ✓ | ✓ | • | — | — |
| With stainless steel frame | — | — | — | | — | — | — | • | — | — | — | • | — | — |
| TURNABLE | | | | | | | | | | | | | | |
| At the bottom | — | — | — | | — | ✓ | — | • | — | ✓ | — | • | — | — |
| In the middle | — | — | — | | — | — | — | • | — | — | — | • | — | — |
| Price without tax | — | — | ✓ | | — | — | — | ✓ | — | — | — | ✓ | — | — |

✓ Standard equipment — Not available • Extra cost

- Illustrations may be slightly different or with extra equipment - Delivery times upon agreement - Subject to change



PUR x8/x5



MATTEN x8

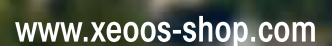


WATER HEATING SYSTEM
AQUA x8



MAGNA INSERT x8

| PUR | WHITE | ALL BLACK | CUSTOM | MATTEN | CUSTOM | ALL BLACK | BL-SILVER | INSERT | CUSTOM | BLACK | CUSTOM |
|-------------|-------------|-------------|---------------------|-----------------|----------------|---------------------------|---------------------------|----------------------------|----------------------------|------------|-------------|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - | - | - | ✓ | - | ✓ | - | - | - | - | - | ✓ |
| BLACK GLASS | WHITE GLASS | BLACK GLASS | BLACK WHITE / GLASS | ✓ | ✓ | ✓ | ✓ | - | ✓ | - | - |
| - | - | - | - | - | ● | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | - | - |
| - | - | - | ● | - | ● | - | - | - | - | - | - |
| ● | ● | ● | ● | ● | ● | - | - | - | - | - | - |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - | - | - | ● | - | ● | - | - | ● | ● | - | ● |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - | - | - | ✓ | - | ✓ | - | - | ● | ✓ | - | ✓ |
| - | - | ANTH / SILV | ANTH / SILV | ✓ | ANTH / SILV | ANTHRACITE | SILVER | ANTH / SILV | ANTH / SILV | ANTHRACITE | ANTH / SILV |
| ✓ | ✓ | - | ✓ | - | ● | - | - | ● | ● | - | ● |
| - | - | - | - | - | - | - | - | - | - | - | - |
| ALLU | ALLU | ANTHRACITE | ALLU / ANTH | RIGHT SIDE BANK | LEFT SIDE BANK | COVER REGISTER ANTHRACITE | COVER REGISTER ANTHRACITE | COVER REGISTER ANTH / SILV | COVER REGISTER ANTH / SILV | - | - |
| - | - | - | - | ✓ | ✓ | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | ● | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | ✓ | - | ✓ | - | - | - | ✓ | - | ✓ |



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Marburg / Lahn

Registration number: HRB 6951

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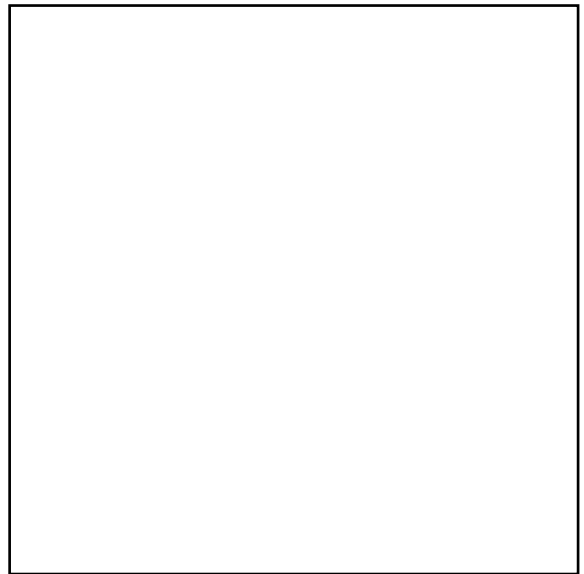
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