

xeos® Blue

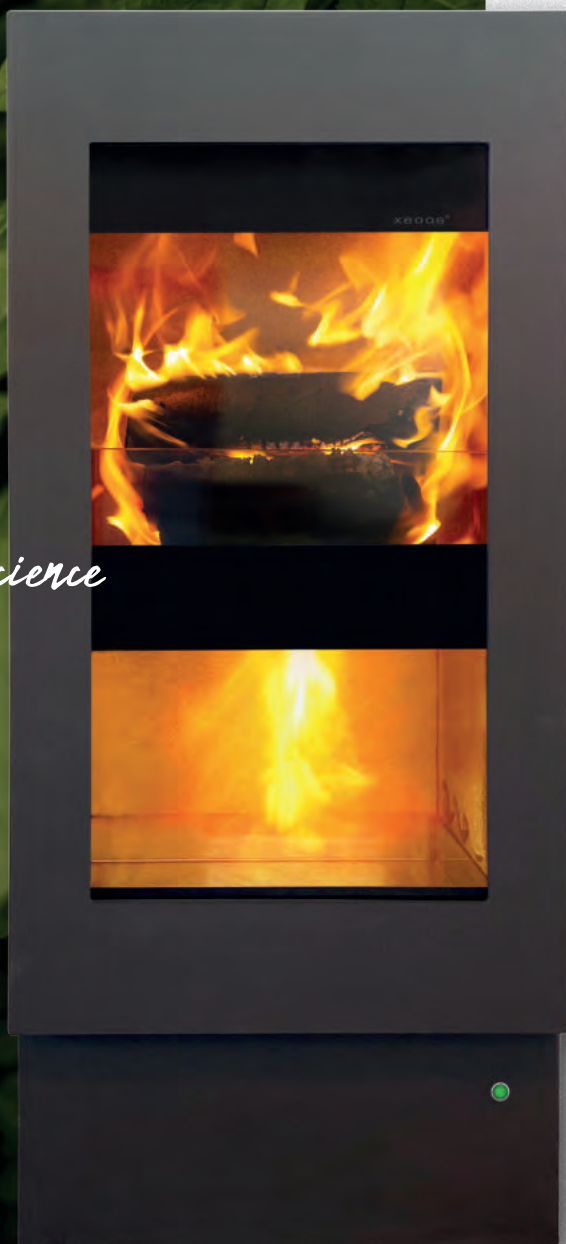
TWINFIRE

A+
Energy Level

Made
in
Germany

New Generation of Stoves

Burning with clear conscience



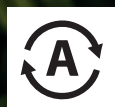
High heating performance with lowest emissions.



German patented TwinFire Technology. Wood Combustion at 1200°C in the lower combustion chamber with natural chimney draft.



xeos Blue - TwinFire rules
Load the fire, activate the system, and the fire takes care of the rest, including reloading.



Automatic and electric control, with standard batteries (last for one season) or electricity.



The catalytic converter technology cleans up the CO peaks and support the good combustion of the stove.



xeos x8 Blue serie with 8 kW rated capacity.
xeos x8 Blue passed all Blue Engel test, outstanding. The dust values are so low, that we can even burn without a particle separator until end of 2023. For all stoves produced from 2024 this will be mandatory.

*xeos Patagonia x8 Blue 8 kW rated power capacity.

NO_x 118,5
mg/m³

CO 97,8
mg/m³

17.140
Piece/cm³
PARTICLE
COUNT

5,9
mg/m³
PARTICLE
MATTER



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xeos® Blue

Burn with a clear conscience means

The xeoos x8 Blue combines the tried and tested - the TwinFire technology, afterburning at high temperatures in the carburetor principle, with new technology - automatic exhaust gas control, catalytic converter technology and separation technology.

- TwinFire technology with an afterburning at 1.200°C approx
- approx. 40% less wood consumption
- approx. 40% less ashes
- approx. 93% efficiency, Omni Tested USA
- Automatic control with batteries or electricity
- Catalyst technology
- Particle separator technology, mandatory at 2024



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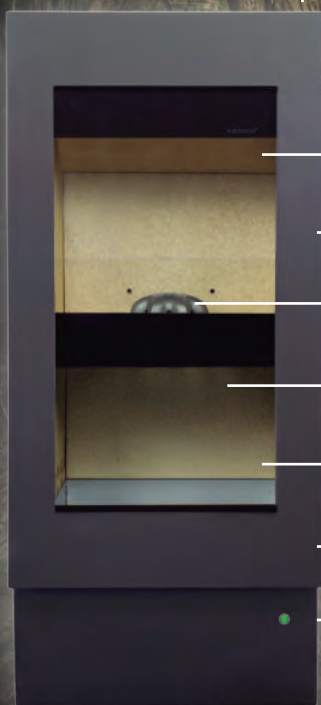
Blue Angel is a quality certification in Germany and a World award recognized.

The criteria for receiving the Blue Angel certification for stoves are determinate in DE-UZ 212.01.2020. The limit values for relevant data are significantly lower than the current standard DIN EN 13240 and DIN EN 16510 or the second level of the 1st BImSchV. All stoves that comply with the current standard and thus with Stage II of the 1st BImSchV are legally approved.

The Blue Angel eco label was awarded without restriction for the xeoos series xeoos x8 Blue in the versions NATUR, BASIC, PUR, PATAGONIA and BASIC ECO GREEN, each of them with different panel variations.

Patagonia
xeoos® Blue

xeoos® Blue



Cover and side panels made of Steel anthracite

Door handle

Upper Fire chamber

Steel door charcoal

TwinFire-Rust

Lower fire chamber

Ashbox

Electric control

E-Flame Control-Light

Standard for all xeoos models



A+
Energy Level



8 kW
RATED CAPACITY



Space heating capacity of 70 to 120 m² with a room height of 2.50 m

NOTICE

For misprints we accept no liability. All dimensions and drawings may vary slightly. Slight color deviations in our product images are also possible. We reserve the right to make technical changes and further developments to our products at any time.



Technik specification and comparison table

Description	Units	Test to DIN 13240 / 16510			Test according to certification criteria Blue Angel		
		Since 2004 xeos	Since 2022 xeos current	Limits (II. Level of the I.BlmSchv)	xeos x8 without particle separator	xeos x8 with particle separator	Limits
CO related to 13% O ₂	mg/m ³	625	97,8	1.250	304	368	500
NO _x related to 13% O ₂	mg/m ³	123	118,5	N/A	118	108	180
OGC based on 13% O ₂	mg/m ³	N/A	N/A	N/A	22	57	70
Ultra fine particles	mg/m ³	20	5,9	40	14,8	11	15
Particles count on 13% O ₂	Piece	N/A	N/A	N/A	N/A	17.140	5.000.000

All technical data of the x8 series refer to test values from the year 2004/2006 in column 1 and currently from the year 2022 in column 2.

The certificates were renewed in 2022 and in the x8 stoves were retested

Due constant research and development and based on preliminary investigations, significantly better results have been achieved for all the relevant parameters. The attainment of the Blue Angel certification for stoves was tested in a separate test, this values are in the right half of the table.



Wood Stove particle separator.

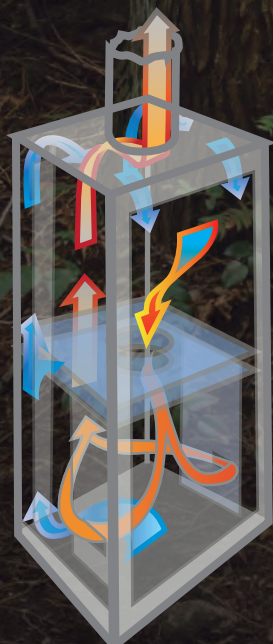
The wood stove particle separator for our xeos series x8 Blue will be mandatory from 2024. The particles are electronically charged and then attracted to a wall.

This reduced the number of fine dust particles contained in the exhaust gas by more than 90%

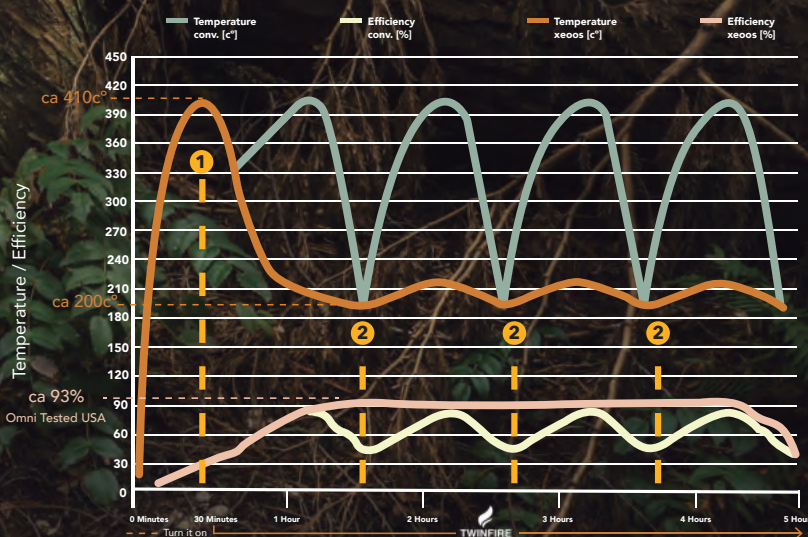
xeos is approved with two wood stove particle separator. The ESP 10 from Exodraft and the OekoTube from OekoSolve.

OekoSolve exodraft

xeos TwinFire technology since 2002



Comparison of efficiency xeos and conventional stove.



1 Activate TwinFire mode

2 Wooden pad



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xeoos is
WOOD-BURNING WITH
CLEAR CONSCIENCE

TwinFire Stoves - Fire in
the cleanest perfection.

Previous Awards
(Since 2002)

Deutschland
Land der Ideen

Ausgezeichneter Ort 2012


 Hessen Champions 2009


energyAWARD
powered by joule & RENEXPO*


 welt der wunder
INNOVATIONSPREIS


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