

LIVING FIRE

by SPARTHERM®



H₂O STOVES

Love of fire. For a lifetime.

STOVES

Fireclay eboris 1300 ultra ivory

Fireclay eboris 1300 ultra black



PRODUCT-SPECIFIC PICTOGRAPHS

-  RLA, room air dependent

-  RLU, room air sealed

-  Logs

-  S-USI II underpressure control

-  S-Thermatik NEO

-  Total height

-  Energy efficiency class

-  Nominal heat output (kW)

-  Thermal output range (kW)

-  Hydronic (kW)

-  L-shaped

-  Oval

-  Round

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NOTE:

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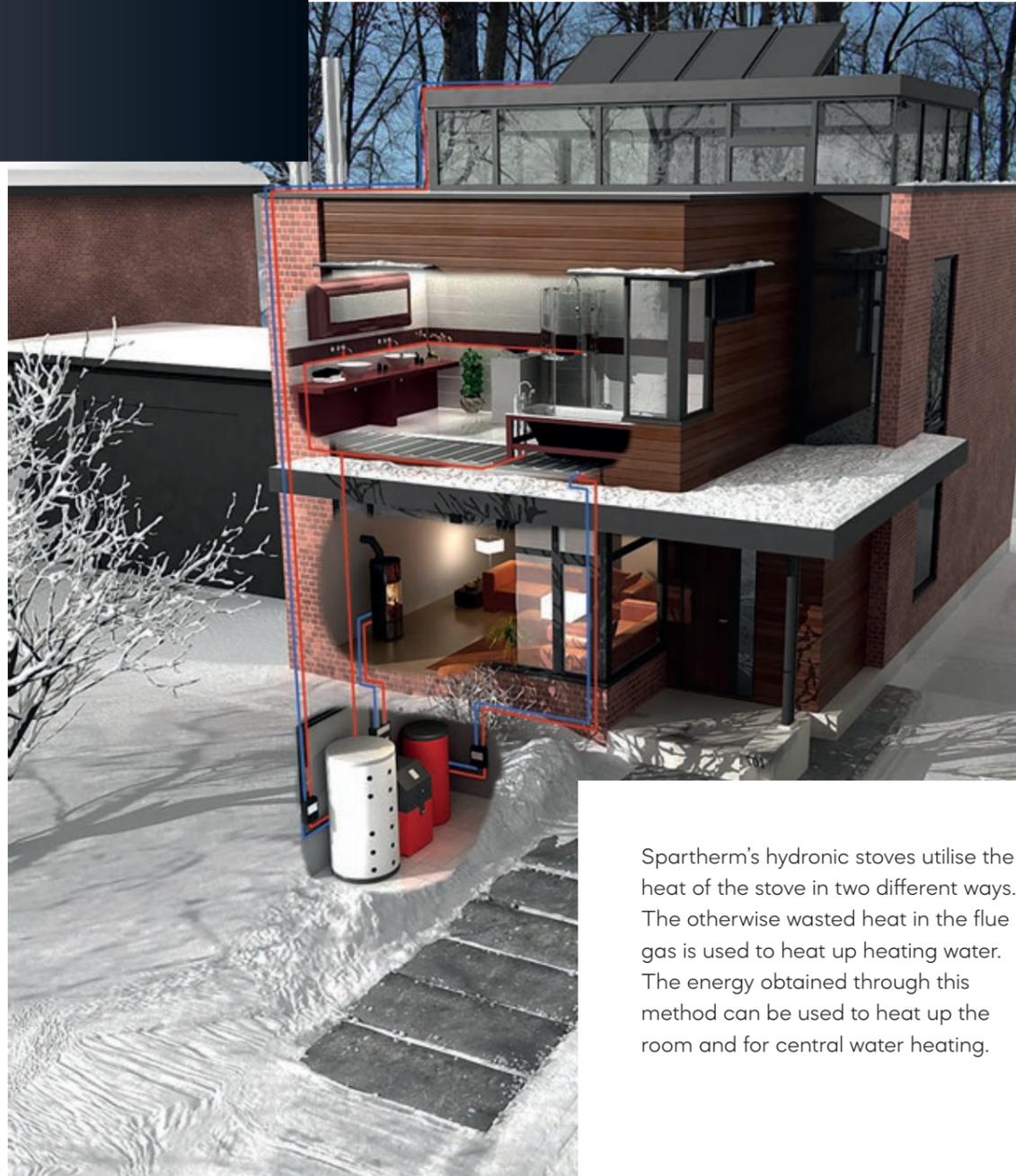
ENERGY-EFFICIENT, SUSTAINABLE HEATING

HYDRONIC STOVES OFFER MANY BENEFITS

Wood-fired fireplaces are growing increasingly popular. The modern units of the high-quality fireplace brand Living Fire by Spartherm will give you more than just heat and cosy moments by the fire. In particular, the hydronic models have much, much more to offer. Thanks to innovative fireplace technology, they help optimise the utilisation of the heat generated by the stove: They heat the room where they are installed, but they also provide additional energy to the central heating system and/or hot water supply. These hydronic stove models are therefore distinguished by their particularly high energy efficiency. Optimised fuel use does not just save energy, it also helps reduce the cost of heating and hot water. And to top it all off: Thanks to these benefits, a hydronic wood-fired stove makes significant contributions to independence and the security of the energy supply.

HYDRONIC STOVES

HOW DOES A HYDRONIC STOVE WORK



Spartherm's hydronic stoves utilise the heat of the stove in two different ways. The otherwise wasted heat in the flue gas is used to heat up heating water. The energy obtained through this method can be used to heat up the room and for central water heating.

The hydronic stove system is integrated in the heating system of the building. A fire in a fireplace generates heat that, depending on the system layout, primarily reaches the living space as radiation or convection heat. Hydronic stoves are equipped with a "heat exchanger" above the combustion chamber. It ensures that any flue gas energy that would otherwise be lost can be used and stored efficiently. How does it do that? The heating water is "cold" when it flows through the pipes of the building and into the heat exchanger. It is then heated by the energy of the fire. The heated water flows on into a water tank, the buffer storage. Energy is stored there and can be used in different rooms and at different times, thanks to the heater pipework, for instance to support the central heating system, or to heat up drinking water with the stored energy.

SPECIAL FEATURES AT A GLANCE

QUICK ENERGY TRANSFER

Low water volume = quick heating time and quick usage

CLEAR VIEW OF THE FIRE

Large glass surface areas, but high water-side power

INVISIBLE TECHNOLOGY

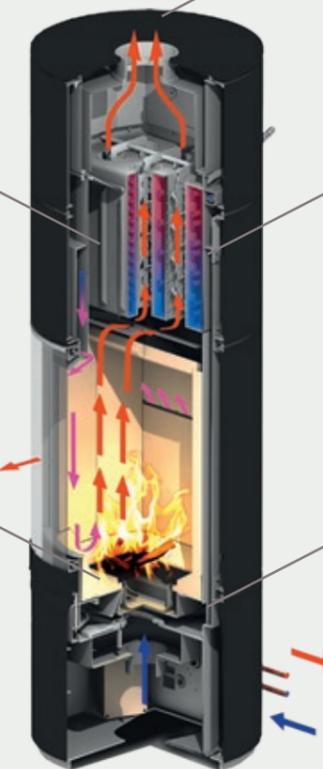
Appearance is barely distinguishable from the non-hydronic stoves of the same series.

A CLEAN SOLUTION

Flue gas heat exchanger – partially – with integrated cleaning function

HIGH WATER-SIDE POWER LEVELS

Additional energy transfer via additional heat exchanger surfaces in the stove panels



**BENEFITS OF
H₂O STOVES AT
A GLANCE**



**UTILISE THE HEAT
OF THE FIRE IN
TWO WAYS**



**PROVIDE
ENERGY-EFFICIENT,
SUSTAINABLE HEAT**



**SAVE COSTS AND
PROTECT THE
ENVIRONMENT**



ambiente a4 H₂O

BENEFITS

LIVING STYLES – A FIRE FOR EACH STYLE

Elegant design classics in vintage style, modern Scandinavian furniture or purist minimalism: personal furnishing styles often reveal a person's deepest wishes and needs. After all, the design of your personal haven of relaxation is a very individual decision. If you can evoke emotions and create harmonies through furniture and decorations, you will feel comfortable in your own home. Then the only thing missing is an open fire to warm your body and soul. That is how you create a place that naturally connects with stories and with people - a real home.



So it is no wonder that more and more people have come to appreciate this special homely feeling. That is why Spartherm has designed its "Living Fire" product range with so many variants so that the stoves can be freely positioned in the room to create unique accents in the ambiance. Thanks to the innovative design ideas of the Spartherm experts, the stoves fit seamlessly into any individual furnishing concept – for a tasteful, exclusive and stylish addition to your home.



AMBIENTE

A round highlight
for a great ambiance



ambiente a4 H₂O

SMART FIREPLACE ASSISTANCE FUNCTIONS



S-Thermatik NEO
(combustion control)



S-USI II
(underpressure control)

The Living Fire by Spartherm product range also features hydronic stoves that can be integrated into the heating system of the building in which they are installed. The compact model ambiente a4 H₂O will impress you with its clean, modern design. A large, curved panorama glass opens up a view of the flickering flames and guarantees a beautiful atmosphere.

In addition to its harmonious design, the ambiente a4 H₂O features state-of-the-art fireplace technology. Thanks to an innovative water heat exchanger, the fire in the stove can be used to heat not just the installation room but also the heating water in your home.

VARIANT

ambiente a4 H₂O

1674 mm 5.6 – 10.4 kW

A+ 8.0 kW

RP¹ 2.8 kW
WP² 5.2 kW



COLOURS

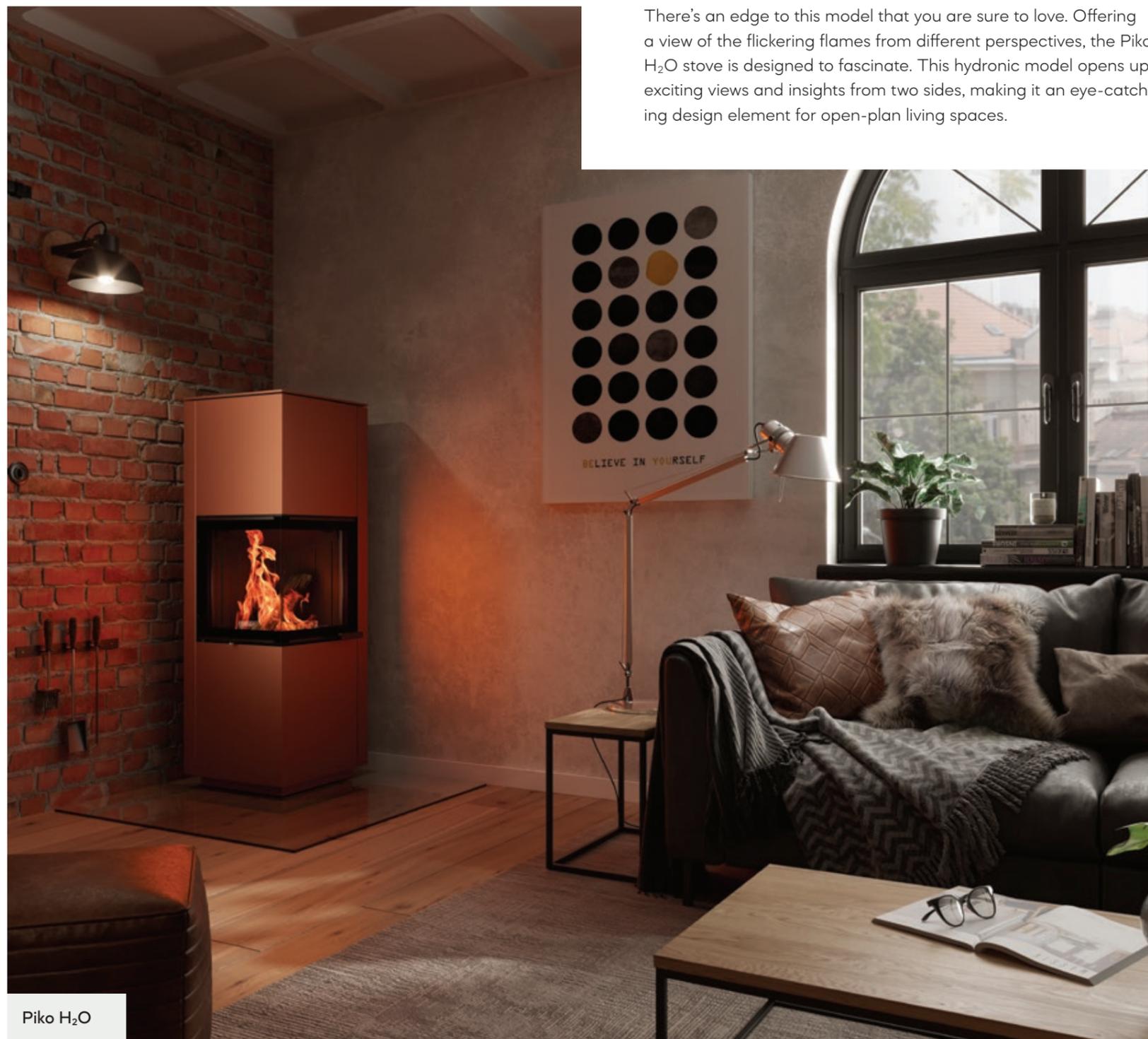


¹ RP = Room power
² WP = Water power



PIKO

The fire in focus



Piko H₂O

There's an edge to this model that you are sure to love. Offering a view of the flickering flames from different perspectives, the Piko H₂O stove is designed to fascinate. This hydronic model opens up exciting views and insights from two sides, making it an eye-catching design element for open-plan living spaces.

SMART FIREPLACE ASSISTANCE FUNCTIONS



S-Thermatik NEO
(combustion control)



S-USI II
(underpressure control)

Its clean, minimalist lines define the cubic character of this stove. In addition to its special look, the Piko H₂O model features yet another appealing aspect. This particular stove is equipped with a water heat exchanger. That is how – practically as an aside – it provides hot water to your whole home. That is what smart sustainability looks like.

VARIANT

Piko H₂O

1494 mm 5.5 – 10.3 kW

A+ 7.9 kW

RP¹ 3.3 kW
WP² 4.6 kW



COLOURS

- Nero
- Titanium
- Pearl
- White
- Light grey
- Turquoise
- Magnolia
- Nickel
- Auburn metal
- Grey blue
- Copper

¹ RP = Room power
² WP = Water power



SENSO

Experience with all senses



For anyone looking for a sustainable heating method, the Senso M H₂O is a stove that features not just an extraordinary design but also technical innovation to protect the environment. The Senso M H₂O is equipped with a water heat exchanger that, practically as an aside, heats water for your home while the fire is burning, thereby saving resources.

VARIANT

Senso M H₂O

↑↓ 1309 mm ⚡ 5.5 – 10.3 kW

📄 A+ 📊 7.9 kW

💧 RP¹ 2.9 kW
WP² 5.0 kW

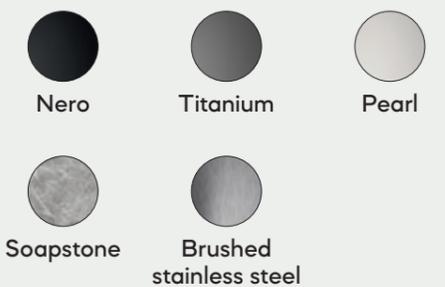


COLOURS

FRONT COVER PANEL



SIDE PANEL + TOP PLATE



SMART FIREPLACE ASSISTANCE FUNCTIONS



S-Thermatik NEO
(combustion control)



S-USI II
(underpressure control)

The flames flicker, making the wood crackle as it burns: The Senso stove will fascinate you with its generously curved panoramic glass and its harmonious design, which can be adapted to your personal interior design thanks to a broad variety of available colours. The oval and balanced shape of the Senso M H₂O creates a perfect equilibrium between slim appearance and space for a high blazing fire.

¹ RP = Room power
² WP = Water power

PRODUCT OVERVIEW AND TECHNICAL DATA

Stoves

Piko



Piko H₂O

ambiente



ambiente a4 H₂O

Senso



Senso M H₂O

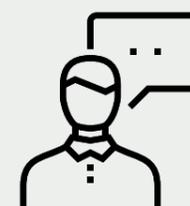
Stoves	Model	Piko H ₂ O	Senso M H ₂ O	ambiente a4 H ₂ O		
	optional			RLU		
Performance data	Energy efficiency class		A+	A+	A+	
	Nominal output	kW	7.9	7.9	8.0	
	Thermal output range	kW	5.5 – 10.3	5.5 – 10.3	5.6 – 10.4	
	Efficiency	%	80	85	85	
	Power distribution air H ₂ O	%	42 58	37 63	35 65	
	Power distribution air H ₂ O	kW	3.3 4.6	2.9 5.0	2.8 5.2	
	Room heating capacity	ideal approx.	m ³	56	56	43
		less ideal approx.		35	35	27
		unideal approx.		22	22	16
	Exhaust mass flow at nominal output	g/s	8.6	6.2	7.6	
	Exhaust gas temperature on the flue gas connection	°C	215	250	150	
	Min. supply pressure at nominal output	Pa	12	12	12	
Combustion air requirement	m ³ /h	30.5	21.7	26.1		
Weights	Steel	kg	240	180	230	
	Storage side L/R	kg	–	–	–	
	Natural stone	kg	–	250	–	
	Ceramic	kg	–	–	–	
	Storage on top	kg	–	–	–	
Dimensions	Total height	mm	1494	1309	1674	
	Total width	mm	500	567	Ø 539	
	Total depth	mm	500	491	Ø 539	
	Door height	mm	478	706	605	
	Door width	mm	418 / 418	467	462	
	Flue pipe Ø	mm	150	150	150	
	① Connection height, flue pipe on top	mm	1527	1328	1694	
	② Connection height, flue pipe at rear	mm	1386	1161	1551	
	Air inlet Ø	mm	100	100	100	
	Air inlet centre – from floor at rear	mm	148	276	291	
Air inlet centre – to front at bottom	mm	280	208	207		
Options	Flue gas pipe outlet at top		✓	✓	✓	
	Flue pipe outlet at rear		✓	✓	✓	
	Ash drawer		✓	✓	✓	
	Rotating function		–	–	–	
	Heat storage		–	–	–	
	Separate combustion air		✓	✓	✓	
Tests approvals	Door function		Hinged door	Hinged door	Hinged door	
	DIN EN 13240		✓	✓	✓	
	2nd level BImSchV 2010 (German immission protection directive)		✓	✓	✓	
	Aachen/Munich/Regensburg directive		✓	✓	✓	
	DIBt room air sealed operation		–	–	✓	
	DIBt approval no.		–	–	Z-43.12-244	
	Art. 15 a B-VG (Austria)		✓	✓	✓	
	European Ecodesign Directive 2022		✓	✓	✓	

① Lower edge of adjustable leg to upper edge of flue pipe connection top
 ② Lower edge of adjustable leg to centre of flue pipe connection rear

LIVING FIRE
by SPARTHERM®



DESIGN YOUR
PERSONAL
MOMENT OF FIRE.



PRODUCT CONSULTANT

WHICH FIRE GOES BEST WITH YOUR LIFE?

Find the stove that precisely meets your requirements in just a few steps!



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