

INSTALLATION MODULES SIM SERIES

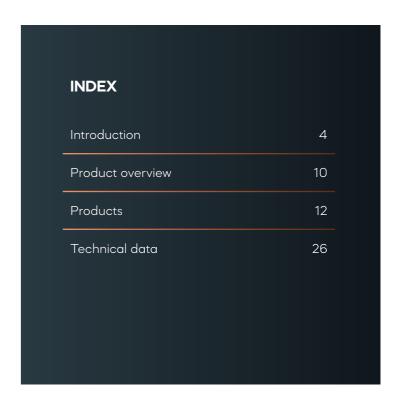
FIRECLAY



SYMBOLS

PRODUCT-SPECIFIC PICTOGRAPHS

→ ←	RLA, room air dependent
JII	RLU, room air sealed
*	Logs
	S-Thermatik NEO
	S-USI II
	S-ESAM S-ESAM 3.0
	Energy efficiency class
(L))	Thermal output range (kW)
	Hydronic (kW)
	Water-side nominal heat output (kW)
	Straight
	L-shaped
	U-shaped



NOTE:

Colours may differ slightly from actual colours, due to the printing process. Technical data and colours subject to change. Errors and omissions excepted.



WHY CHOOSE A SPARTHERM SIM FIREPLACE?



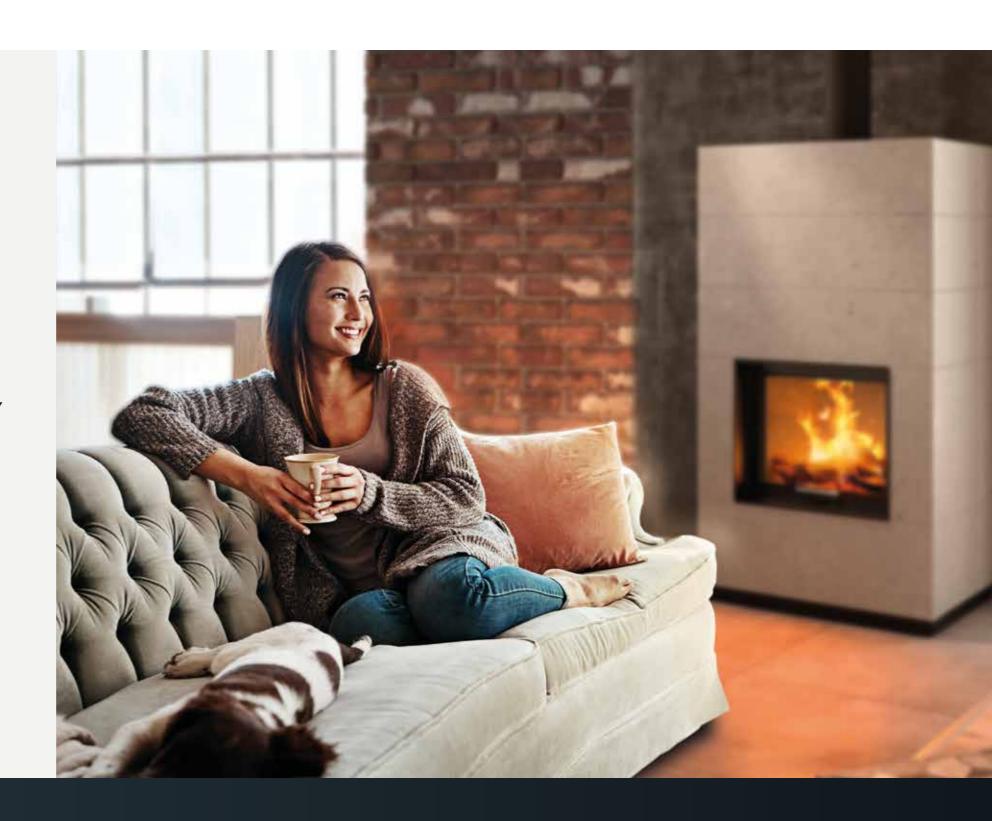
MODERN FIREPLACE DESIGN IN CONCRETE



FULLY PANELLED, INSTALLATION-READY FIREPLACES



QUICK, SIMPLE AND CLEAN INSTALLATION



LIVING STYLES -**VARIETY IS IN FASHION**

When designing your home, you are spoilt for choice: Never before have there been so many different options for giving your living space your own personal touch! Authentic interiors with an individual flair are in fashion. Be it a monochrome white, beige and grey or elements in cosy shades of brown: A consistent colour concept makes any interior look modern and sophisticated. Where furniture and accessories are concerned, everything goes: Lovers of clean shapes and natural, high-quality materials will adore furniture in the fashionable Scandi style. Design classics like Mid-century Modern or Vintage Style give a home a truly elegant look. Minimalism is the style for anyone wishing to focus on only what is truly necessary. It's possible to mix styles and eras, the old and the new, to make any home look amazing.

But despite all this diversity, one thing remains true: Exquisite quality, good design and timeless style are never out of fashion. And that is what you get with a well-designed, high-quality fireplace from the Spartherm SIM collection.









You've got your new furniture, but is it still missing that certain something? Without a dash of naturalness, many interiors seem cold and impersonal. It's the little things that turn a new house into a cosy home. Warm, natural materials such as wood or leather. Beautiful fabrics, cushions and books. A harmonious colour concept to make you feel at ease. But nothing gives an interior as much power and cosiness as a fireplace. Because it's the warmth and atmosphere created by a fireplace that really lights up a room! With Spartherm's compact units, your dream of a fireplace can become true – quickly and with no hassle. The clean, timeless design adapts perfectly to any architecture.

THE SIM SERIES

Straight

Focus on what really matters.

Variants:

SIM Mini Sh

SIM Mini Sh RLU

from page 12

L shape H₂O

Use warmth where it is needed.

Variants:

SIM Varia 2L-55h $\rm H_2O$

SIM Varia 2R-55h $\rm H_2O$

SIM Varia 2Lh H₂O

SIM Varia 2Rh H₂O

____ L-shaped

For open-plan room layouts.

Variants:

SIM Mini 2LRh

SIM Varia AS-2Lh

SIM Varia AS-2Rh

SIM Varia 2L-55h

SIM Varia 2L-55h RLU

SIM Varia 2R-55h

SIM Varia 2R-55h RLU

SIM Varia 2Lh SIM Varia 2Rh

from page 14

U-shaped

Fascinating from any perspective.

Variants:

SIM Arte U-50h

SIM Arte U-70h

SIM Arte 3RL-60h

from page 18

from page 20

SURFACES











Smoothed fine-grained concrete

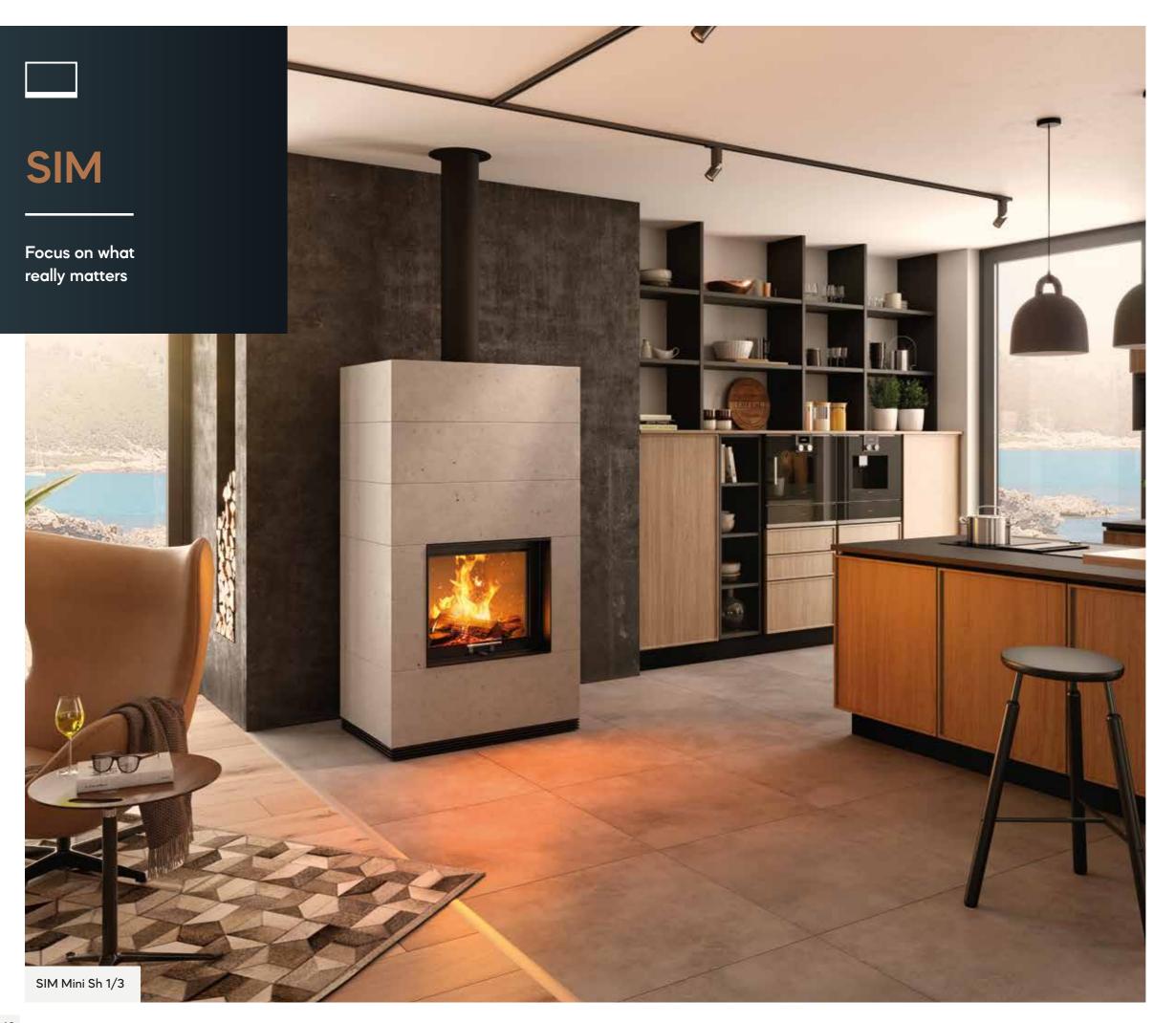
PURISM WITH PERSONALITY

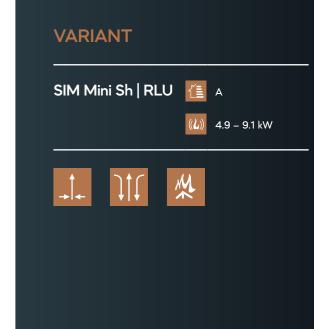
The SIM collection fireplaces are available in two modern surface versions: You have the choice of our concrete nature design or smoothed fine-grained concrete.

Concrete is defined by a clean, unaltered aesthetic. The natural finish of the concrete surface is characterised by visible air inclusions resulting from production. This design has a strong personality and makes each fireplace a unique piece.

Alternatively, the fireplace surface is made of smoothed fine-grained concrete. This surface is processed to create a homogeneous, somewhat smoother feel. But even the fine-grained concrete finish has the distinctive roughness that is so typical of concrete.

Thanks to their timeless character, both concrete surfaces will fit seamlessly into any design environment.





Perfect proportions: This geometrically simple SIM fireplace with a straight glass at its centre focuses on what really matters. The rectangular fireplace body is visually subtle, allowing the fire to draw the eye. The straight glass provides a clear, unobstructed view of the flickering flames.

SMART FIREPLACE ASSISTANCE FUNCTIONS



S-Thermatik NEO (combustion control)



S-USI II (underpressure control)



S-ESAM (automatic sliding door)



SIM

For open-plan room layouts

The compact fireplaces of the SIM series are ideal for adding unique eye-catchers to a room. With their L-shaped glass windows, they provide a view of the flames from two sides. This is perfect for modern home layouts with open-plan areas and seamless transitions.













Making your dream of a fireplace come true doesn't have to involve the hassle of modifying the building structure. Spartherm fireplaces are fully panelled and installation-ready. They are positioned directly in front of the wall and look just like part of the architecture. Their design is perfect from all sides, making variable installation possible – just like a finished stove.

SMART FIREPLACE ASSISTANCE FUNCTIONS



S-Thermatik NEO (combustion control)



S-USI II (underpressure control)



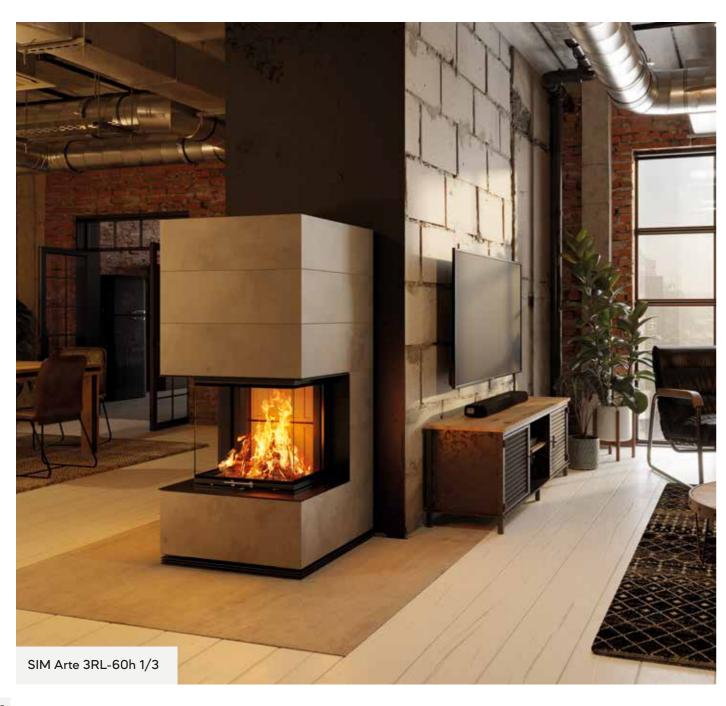
S-ESAM (automatic sliding door)



SIM

Fascinating from any perspective





SMART FIREPLACE ASSISTANCE FUNCTIONS



S-Thermatik NEO (combustion control)



S-USI II (underpressure control)



S-ESAM 3.0 (automatic sliding door)

Fireplaces with U-shaped glass windows offer unique perspectives and fascinating views of the flames: In Spartherm's compact U-shaped fireplaces, the combustion chamber is clearly visible from any spot in the room. Their design is characterised by exceptional depth: The blazing flames that are visible from all sides generate light and warmth and create a beautiful atmosphere.

VARIANTS

SIM Arte U-50h



((L)) 6.5 – 12.1 kW

SIM Arte U-70h



(L)) 8.0 – 14.8 kW

SIM Arte 3RL-60h

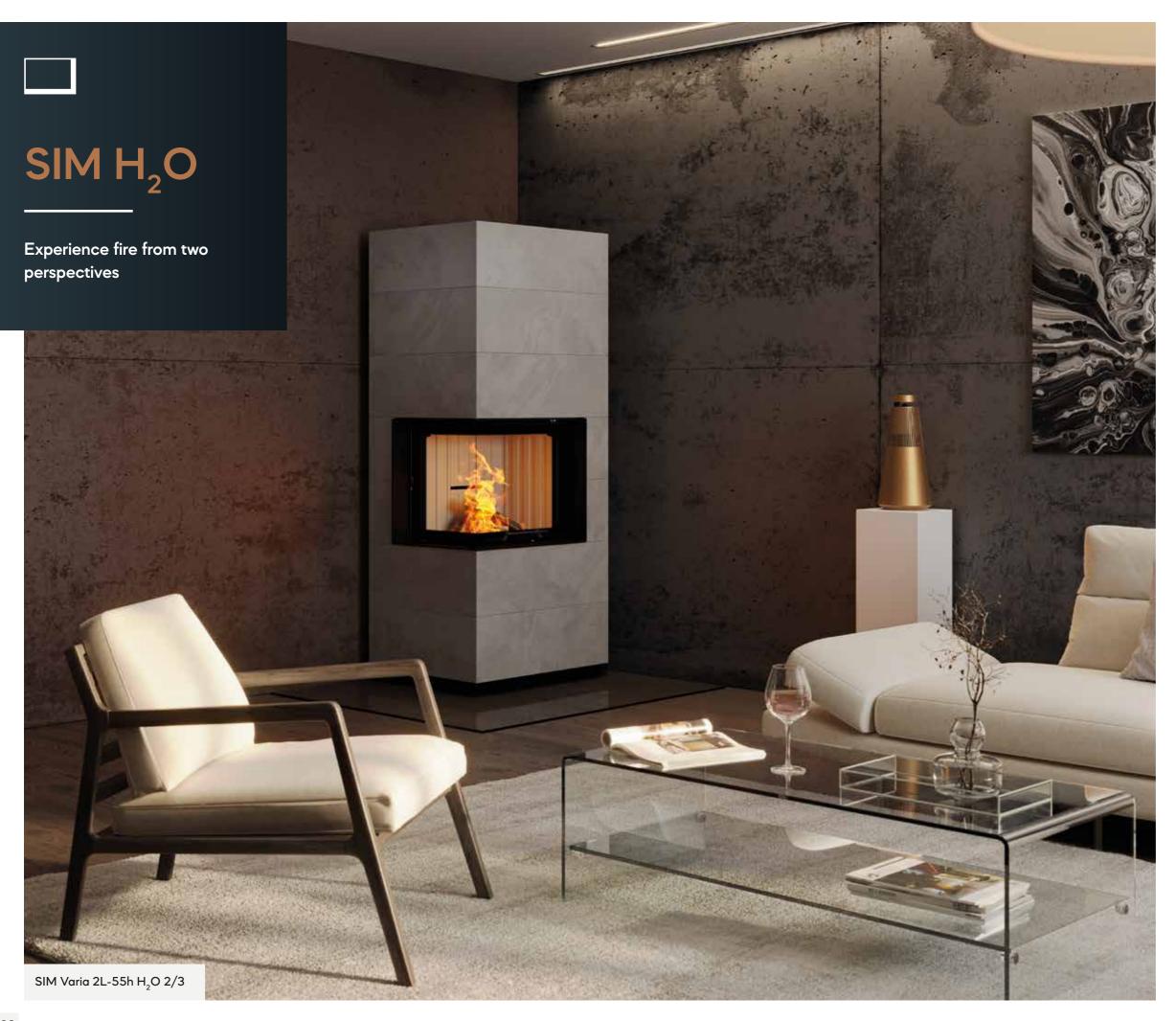


(**仏**) 7.0 – 13.0 kW



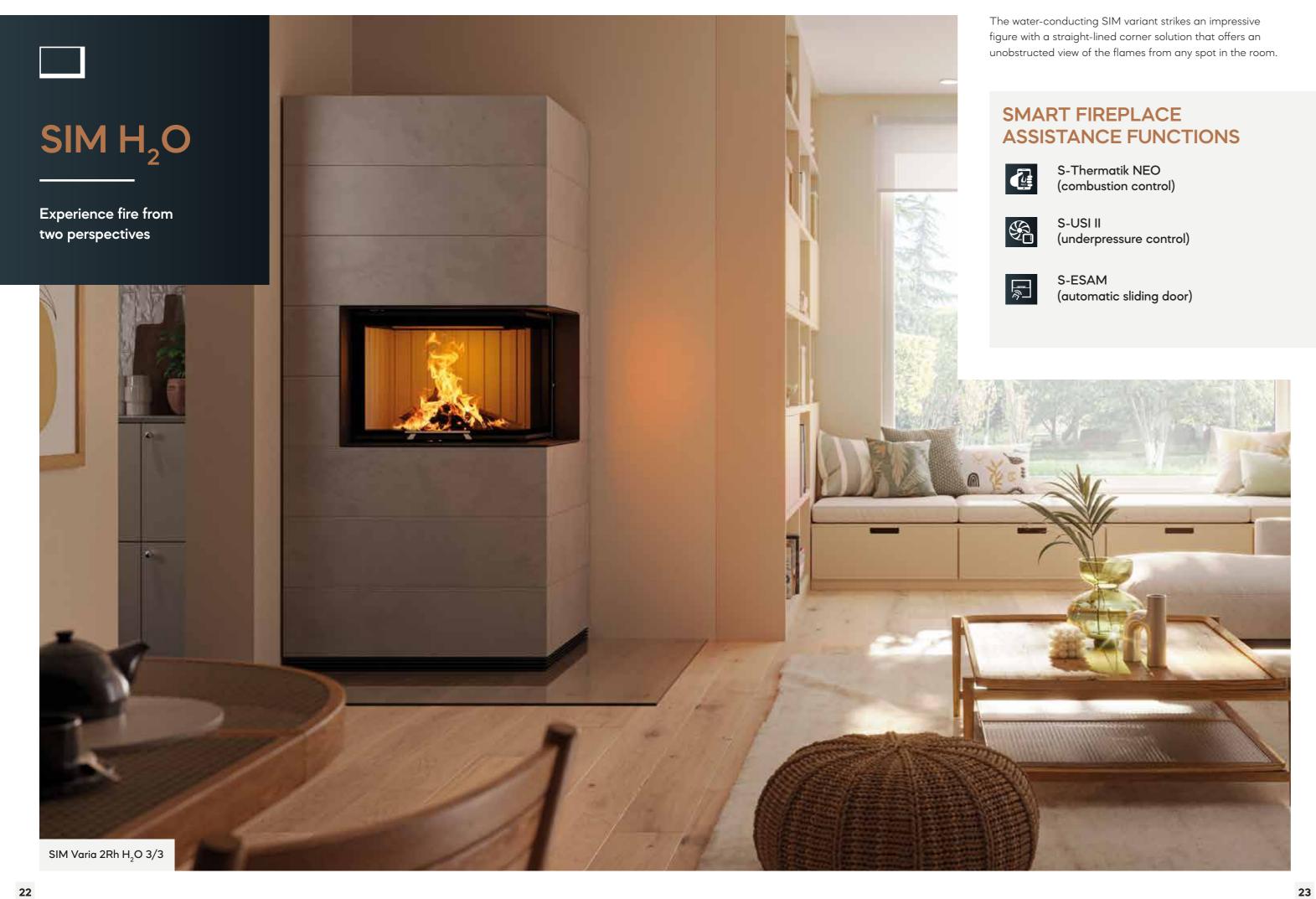








Visually attractive and environmentally friendly at the same time: The $\rm H_2O$ versions of Spartherm's fireplaces generate warm water for your whole home in a sustainable $\rm CO_2$ -neutral way. In addition, the pre-fabricated elements made of fair-faced concrete store the heat of the fire right on the spot.



PRODUCT OVERVIEW

Variant

Varia 2L-55h Model Mini Sh Varia AS-2Lh Varia AS-2Rh also as H₂O also as RĹU







TEC TECHNICAL DATA

SIM Varia 2R-55h also as H ₂ O also as RLU	SIM Varia 2Lh also as H ₂ O	SIM Varia 2Rh also as H ₂ O	SIM Arte U-50h	SIM Arte U-70h	SIM Arte 3RL-60h
	U	U	U	T .	U
Modul 1/3	Modul 1/3	Modul 1/3	Modul 1/3	Modul 1/3	Modul 1/3





s	SIM		SIM Mini Sh 1/3	SIM Mini Sh 2/3	SIM Mini Sh 3/3	SIM Mini 2LRh 1/2	SIM Mini 2LRh 2/2	SIM Mini 2LRh 3/2	SIM Varia AS-2Lh Varia AS-2Rh 1/2	SIM Varia AS-2Lh Varia AS-2Rh 2/2
	Total height	mm	1713	1918	2183	1437	1642	1907	1243	1508
	Total width	mm	938	938	938	719	719	719	1022	1022
suo	Total depth	mm	650	650	650	719	719	719	650	650
Dimensions	Door height	mm	514	514	514	505	505	505	370	370
Ë	Door width	mm	514	514	514	505	505	505	370	370
	Door depth	mm	-	-	-	466	466	466	358	358
	Flue gas connection Ø	mm	180	180	180	180	180	180	200	200
ata	Energy efficiency class		А	А	А	А	А	А	А	А
Performance data	Nominal output	kW	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
forma	Thermal output range	kW	4.9 – 9.1	4.9 - 9.1	4.9-9.1	4.9 - 9.1	4.9 – 9.1	4.9 – 9.1	4.9-9.1	4.9 – 9.1
Per	Efficiency	%	> 78	> 78	> 78	80	80	80	80	80
	Total weight	kg	600	634	682	420	470	520	490	540
<u>ب</u>	Weight of fireplace insert	kg	175	175	175	199	199	199	199	199
Weight	Dry weight C-element*	kg	37	38	39	20	20	20	42	42
>	Dry weight ring element small	kg	49	49	49	32	32	32	41	41
	Dry weight ring element high	kg	61	61	61	42	42	42	-	-
	2nd level BlmSchV 2010 (German immission protection directive)		✓	✓	✓	✓	✓	✓	✓	✓
ons	Art. 15 a B-VG (Austria)		✓	✓	✓	✓	✓	✓	✓	✓
Inspections	Tested as stoves according to DIN EN 13240		✓	✓	1	-	-	-	-	-
-	Aachen/Munich/Regensburg directive		✓	✓	✓	✓	✓	✓	✓	✓
	European Ecodesign Directive 2022		✓	✓	✓	✓	✓	✓	✓	✓
	Door function		Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door

s	IM		SIM Arte U-70h 1/3	SIM Arte U-70h 2/3	SIM Arte U-70h 3/3	SIM Arte 3RL-60h 1/3	SIM Arte 3RL-60h 2/3	SIM Arte 3RL-60h 3/3	SIM Varia 2L-55h H ₂ O Varia 2R-55h H ₂ O 1/3	SIM Varia 2L-55h H ₂ O Varia 2R-55h H ₂ O 2/3
	Total height	mm	1706	1911	2176	1706	1911	2176	1711	1917
	Total width	mm	720	720	720	820	820	820	834	834
suo	Total depth	mm	1300	1300	1300	795	795	795	638	638
Dimensions	Door height	mm	507	507	507	507	507	507	515	515
ä	Door width	mm	507	507	507	507	507	507	515	515
	Door depth	mm	712	712	712	360	360	360	392	392
	Flue gas connection Ø	mm	200	200	200	200	200	200	180	180
data	Energy efficiency class		A+	A+	A+	A+	A+	A+	A+	A+
Performance d	Nominal output	kW	11.4	11.4	11.4	10.0	10.0	10.0	7.0 🍐 4.2	7.0 🍐 4.2
	Thermal output range	kW	8.0 - 14.8	8.0 - 14.8	8.0 - 14.8	7.0 – 13.0	7.0 – 13.0	7.0 – 13.0	4.9 - 9.1	4.9-9.1
	Efficiency	%	> 80	> 80	> 80	> 80	> 80	> 80	> 85	> 85
	Total weight	kg	830	885	940	690	730	770	590	630
يا	Weight of fireplace insert	kg	342	342	342	264	264	264	384	384
Weight	Dry weight C-element*	kg	23	23	23	20	20	20	23	23
>	Dry weight ring element small	kg	54	54	54	42	42	42	38	38
	Dry weight ring element high	kg	65	65	65	50	50	50	48	48
	2nd level BImSchV 2010 (German immission protection directive)		✓	✓	✓	✓	✓	✓	✓	✓
suc	Art. 15 a B-VG (Austria)		✓	✓	✓	✓	✓	✓	_	-
nspections	Tested as stoves according to DIN EN 13240		✓	✓	✓	√	✓	√	-	-
=	Aachen/Munich/Regensburg directive		✓	✓	✓	✓	✓	✓	✓	✓
	European Ecodesign Directive 2022		✓	✓	✓	✓	✓	✓	✓	✓
	Door function		Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door

*C-elements are the concrete elements required for surrounding fireplace inserts

SIM Varia AS-2Lh Varia AS-2Rh 3/2	SIM Varia 2L-55h Varia 2R-55h 1/3	SIM Varia 2L-55h Varia 2R-55h 2/3	SIM Varia 2L-55h Varia 2R-55h 3/3	SIM Varia 2Lh Varia 2Rh 1/3	SIM Varia 2Lh Varia 2Rh 2/3	SIM Varia 2Lh Varia 2Rh 3/3	SIM Arte U-50h 1/3	SIM Arte U-50h 2/3	SIM Arte U-50h 3/3
1773	1712	1917	2182	1712	1917	2182	1706	1911	2176
1022	834	834	834	1000	1000	1000	720	720	720
650	638	638	638	780	780	780	900	900	900
370	514	514	514	512	512	512	508	508	508
370	514	514	514	512	512	512	508	508	508
358	392	392	392	466	466	466	511	511	511
200	180	180	180	200	200	200	200	200	200
А	А	А	А	A+	A+	A+	A+	A+	A+
7.0	7.0	7.0	7.0	10.5	10.5	10.5	9.3	9.3	9.3
4.9-9.1	4.9 - 9.1	4.9 - 9.1	4.9 – 9.1	7.4 – 13.7	7.4 – 13.7	7.4 – 13.7	6.5 – 12.1	6.5 – 12.1	6.5 – 12.1
80	80	80	80	> 80	> 80	> 80	> 80	> 80	> 80
590	460	500	540	520	560	600	585	620	665
199	200	200	200	257	257	257	235	235	235
42	23	23	23	30	30	30	18	18	18
41	38	38	38	48	48	48	42	42	42
-	48	48	48	59	59	59	52	52	52
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	1	√	✓	√	1	✓	√	1	1
-	-	-	-	-	-	-	✓	✓	✓
✓	1	✓	✓	√	✓	✓	✓	✓	✓
✓	1	✓	✓	√	✓	✓	✓	✓	✓
Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door

SIM Varia 2L-55h H ₂ O Varia 2R-55h H ₂ O 3/3	SIM Varia 2Lh H ₂ O Varia 2Rh H ₂ O 1/3	SIM Varia 2Lh H ₂ O Varia 2Rh H ₂ O 2/3	SIM Varia 2Lh H ₂ O Varia 2Rh H ₂ O 3/3	SIM Mini Sh RLU 1/3	SIM Mini Sh RLU 2/3	SIM Mini Sh RLU 3/3	SIM Varia 2L-55h RLU Varia 2R-55h RLU 1/3	SIM Varia 2L-55h RLU Varia 2R-55h RLU 2/3	SIM Varia 2L-55h RLU Varia 2R-55h RLU 3/3
2182	1712	1917	2182	1713	1918	2183	1712	1917	2182
834	1000	1000	1000	938	938	938	834	834	834
638	780	780	780	650	650	650	638	638	638
515	512	512	512	514	514	514	514	514	514
515	512	512	512	514	514	514	514	514	514
392	466	466	466	-	-	-	392	392	392
180	200	200	200	180	180	180	180	180	180
A+	A+	A+	A+	А	А	А	А	Α	А
7.0 🍐 4.2	10.4 🌢 5.9	10.4 🌢 5.9	10.4 🍐 5.9	7.0	7.0	7.0	7.0	7.0	7.0
4.9-9.1	7.3 – 13.5	7.3 – 13.5	7.3 – 13.5	4.9-9.1	4.9-9.1	4.9 – 9.1	4.9-9.1	4.9 - 9.1	4.9-9.1
> 85	> 80	> 80	> 80	> 78	> 78	> 78	> 80	> 80	> 80
670	658	698	738	600	634	682	520	560	600
384	367	367	367	175	175	175	200	200	200
23	30	30	30	37	38	39	23	23	23
38	48	48	48	49	49	49	38	38	38
48	59	59	59	61	61	61	48	48	48
✓	✓	✓	✓	✓	✓	✓	√	✓	√
-	-	-	-	✓	✓	/	✓	✓	✓
-	-	-	-	✓	✓	✓	-	-	-
✓	✓	√	✓	✓	✓	/	/	✓	✓
√	✓	1	✓	✓	√	√	/	√	✓
Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door	Elevating door



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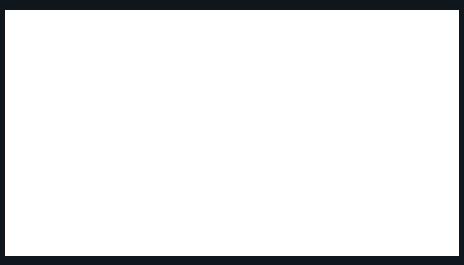




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