Standard & Fireplace cassette inserts

Dream fireplaces

Camina Schmid

„The world changes, but fire remains".

Dear Camina & Schmid Partners,

there is even greater passion for fire in times of rapid change, as the desire for a haven of tranquillity and a place to unwind is becoming increasingly present. Fire was, is and will remain essential for people.

When you opt for a fireplace, the first step is the design – your stove installer will assist you with the selection of the fireplace, the installation of the centrepiece of your home, and will then continue to offer practical help and advice. After all, you can only be completely satisfied when all your lifestyle requests have been meet and you can feel the added value your investment provides.

We can provide you with an environmentally-friendly innovation, service and 10-year spare parts availability. Comfort and the wonder of fire – Made in Germany.

Warmest wishes

Anna Rokossa
Management Board

Colin Rokossa
Management Board

Cover page
Our title page shows our NEO-Line 5554 standard cassette insert, customised design.

Legend

What do the icons mean?

Front design, Kristall
4-sided printed vitroceramic window

Energy efficiency class
in accordance with (EU) 2015/1186

Door hinge on left
Hinged door

1st Federal Emissions Control Ordinance Stage 2

1st BlmSchV Stage 2
Meets stage 2 of the Federal Emissions Control Ordinance that came into effect on 1.1.2015

Frame – 3-/4-sided
Connection between the firebox and surrounding

3-sided

4-sided

Combustion air connector
For the optional connection of an external combustion air supply

Convection fan
For faster heating of a room

Convection air connection
For heating adjacent rooms

Podium
For raising the standard cassette for NEO-Line free-standing

Maximum heating comfort

The NEO-Line standard cassette joins the modern design of Schmid fireplace insert range. It offers maximum heating comfort for both, existing open fireplaces and new installations.

A sophisticated wood burning technology ensures high efficiency, an environmentfriendly combustion with low wood consumption and ceramic glass. The adjustable feet and the exhaust connection fixed from the inside allow for a time-saving and simple installation.

The outer shell (convection jacket) is made of coated robust steel sheet. Various types of frames available for blending in with the front wall. The inner lining of Caloceram® and the steel baffle plate are durable and easy to maintain. The latter functions also as a combustion air preheating, which additionally improves the burn-off.

As an option, convection vents can be attached to connection pipes to release comfortable heat to other rooms (exception: NEO-Line 4049).

The easy handling of the combustion control lever for air-intake adjusment and the self-locking door provide for a high degree of userfriendliness and customer satisfaction.

There are four models available: 400 mm, 550 mm, 650 mm and 850 mm wide.

NEO-Line 6554

NEO-Line sectional view

Technology in detail

The NEO-Line standard cassette was developed to deliver a high convective performance. The body form and the configuration of the rib heat exchangers are aerodynamically designed to ensure low air resistance. As a result the natural lifting force of the NEO-Line is increased and heat emissions through the top air duct are boosted. The combustion air flows into the combustion chamber in accordance with a new, innovative and environmentally-friendly concept, and the baffle plate in the upper section of the combustion chamber also improves the efficiency of glass flushing. The secondary air is heated much more effectively, and as well as ensuring efficient and environmentally-friendly combustion also helps keep the glass clean.

NEO-Line 8563, surrounding: customised design

NEO-Line 6554, surrounding: customised design

NEO-Line

Standard cassettes

Built-in or free-standing

NEO-Line 4049

NEO-Line 4049

Standard

100 mm

1st Federal Emissions Control Ordinance Stage 2

Optional

3-sided

4-sided

Model versions

NEO-Line	Nominal heat output in kW	Thermal output range in kW*	a	b	c	d	e
4049	4,6	4,0 – 6,0	40	49	35**	33,8	37

Dimensions in cm

* The thermal output range is dependent on the volume and quality of wood loaded. Only use the nominal heat output triple values to calculate the chimney.

** Ext. air connector + 15 mm (rear connection)

NEO-Line 4049, surrounding: customised design

NEO-Line 5554

NEO-Line 5554

Standard

1st Federal Emissions Control Ordinance Stage 2

Optional

3-sided 4-sided

Accessories

Model versions

NEO-Line	Nominal heat output in kW	Thermal output range in kW*	a	b	c	d	e
5554	4,9	4,5 – 6,4	55	54	35**	48,8	42

Dimensions in cm

* The thermal output range is dependent on the volume and quality of wood loaded. Only use the nominal heat output triple values to calculate the chimney.

** Ext. air connector + 15 mm (rear connection)

NEO-Line 5554, surrounding: customised design

NEO-Line 6554

NEO-Line 6554

Standard

100 mm

A+ DE

A EXPORT

1st Federal Emissions Control Ordinance Stage 2

Optional

3-sided

4-sided

Accessories

Model versions

NEO-Line		Nominal heat output in kW	Thermal output range in kW*	a	b	c	d	e
6554	DE	5,9	5,0 – 8,3	65	54	39,5**	58,8	42
6554	EXPORT	6,9	5,0 – 8,3	65	54	39,5**	58,8	42

Dimensions in cm

* The thermal output range is dependent on the volume and quality of wood loaded. Only use the nominal heat output triple values to calculate the chimney.

** Ext. air connector + 15 mm (rear connection)

NEO-Line 6554, surrounding: customised design

NEO-Line 8563

NEO-Line 8563

Standard

100 mm

A

1st Federal Emissions Control Ordinance Stage 2

Optional

3-sided

4-sided

Accessories

Model versions

NEO-Line		Nominal heat output in kW	Thermal output range in kW*	a	b	c	d	e
8563	DE	10,5	9,8 – 16,5	85	63	39,5**	78,8	51
8563	EXPORT	14,0	9,8 – 16,5	85	63	39,5**	78,8	51

Dimensions in cm

* The thermal output range is dependent on the volume and quality of wood loaded. Only use the nominal heat output triple values to calculate the chimney.

** Ext. air connector + 15 mm (rear connection)

NEO-Line 8563, surrounding: customised design

NEO-Line free-standing

with steel cover plate and optional podium

NEO-Line 6554 with steel cover plate

Standard

NEO-Line 6554 (DE: 5,9 kW)

1st Federal Emissions Control Ordinance Stage 2

Accessories

Model versions

NEO-Line		Nominal heat output in kW	Thermal output range in kW*	a	b	c	d
5554		4,9	4,5 – 6,4	55	55	35**	48,8
6554	DE	5,9	5,0 – 8,3	65	55	39,5**	58,8
6554	EXPORT	6,9	5,0 – 8,3	65	55	39,5**	58,8
8563	DE	10,5	9,8 – 16,5	85	64	39,6**	78,8
8563	EXPORT	14,0	9,8 – 16,5	85	64	39,6**	78,8

Dimensions in cm

Good to know

Our NEO-Line 5554, 6554 and 8563 have been tested to **DIN EN 13240** and can be used as a free-standing version with the cover plate. The matching podiums are available as accessories.

* The thermal output range is dependent on the volume and quality of wood loaded. Only use the nominal heat output triple values to calculate the chimney.

** Ext. air connector + 15 mm (rear connection)

NEO-Line 6554 free-standing with cover plate and podium

Fireplace cassette insert open on 1-side, surrounding: customised design

Fireplace cassette inserts

Retrofittable open fireplaces

Fireplace cassette inserts

A fireplace cassette closes your open fire

A diverse range
The fireplace cassette inserts are made-to-measure products that can be adapted to the dimensions of every fireplace. Customers can select from a wide range of cassette insert shapes and sizes. They are also ideal as replacement models for over 100 different models from well-known manufacturers. This lets you simply replace the systems and also saves additional work and expenditure.

Environmentally-friendly combustion
Technically state-of-the-art, the new systems cannot fail to impress with their efficient flue gas guidance, which significantly lowers the flue gas temperatures and associated heat losses. They also ensure optimised flue gas discharge on account of which far more pollutants are burned than with open fireplaces.

Automatic control for optimum combustion air
The user-friendly combustion technology with its power-free automatic control guarantees the excellent efficiency of our fireplace cassette inserts, environmentally-friendly combustion with low wood consumption, and ceramic glass that remains clean. Thanks to their height-adjustable feet, the fireplace cassette inserts can be adjusted to the perfect height during installation.

Tailor-made fireplace cassette inserts combine:

low wood consumption

a heat output of: **6.5 – 15 kW**

and an efficiency of up to: **83.5 %**

This leads to cleaner and efficient values, ensuring that all products meet the Particulate Regulation and have been granted unrestricted approval. Tailor-made fireplace cassette inserts of this kind come in seven model versions.

Product video
Check out the details of our fireplace cassette inserts on our YouTube channel.
YouTube: Camina Schmid

Construction

Vertical slats

Horizontal slats

Available in anthracite, brass or stainless steel.

Model selection

The right product for every installation
You can choose from seven different models of fireplace cassette inserts. We have the right system to suit every taste – whether you wish a 1-, 2- or 3-sided version, with round glass or a curved design.

Open on 1 side

Open on 2 sides

Open on 3 sides

Panorama

Round glass

Curved arch

Tunnel version

Fireplace cassette insert open on 1-side, surrounding: customised design

NEO-Line 5554, surrounding: customised design

Technical data

Everything at a glance

Technical data

Model	Width in cm	Height in cm	Depth in cm	Width window in cm	Height window in cm	Fuel	Nominal heat output in kW	Thermal output range* in kW	Flue gas connector Ø in mm	Combustion air connector Ø in mm	Recommended quantity of wood, approx. in kg	Recommended length of logs in cm	Flue gas mass flow in g/s	Flue gas temperature in °C	Required delivery pressure in Pa	Weight in kg	Energy efficiency class in accordance with (EU) 2015/1186	1. BImSchV Stage 2
NEO-Line 4049	40	49	35**	33,8	37	Wood	4,6	4,0 – 6,0	150 (DE) / 153 (EXPORT)***	100	1,3	22	4,9	209	12	66	A+	✓
NEO-Line 5554	55	54	35**	48,8	42	Wood	4,9	4,5 – 6,4	150 (DE) / 153 (EXPORT)***	100	1,4	33	5,5	207	12	77	A	✓
NEO-Line 6554	65	54	39,5**	58,8	42	Wood	5,9 (DE) / 6,9 (EXPORT)	5,0 – 8,3	150 (DE) / 153 (EXPORT)***	100	1,7 (DE) / 2,0 (EXPORT)	33	6,7 (DE) 7,1 (EXPORT)	204 (DE) 224 (EXPORT)	12	95	A+ 5,9 kW (DE) A 6,9 kW (EXPORT)	✓
NEO-Line 8563	85	63	39,5**	78,8	51	Wood	10,5 (DE) / 14,0 (EXPORT)	9,8 – 16,5	180 (DE) / 183 (EXPORT)***	100	3,0 (DE) / 4,0 (EXPORT)	33	11,7 (DE) 15,1 (EXPORT)	229 (DE) 238 (EXPORT)	12	135	A	✓
HK 65	---	---	---	---	---	Wood	6,5	---	---	---	1,5	---	6,8	282	12	---	A+	---
HK 80	---	---	---	---	---	Wood	8	---	---	---	1,8	---	8,6	269	12	---	A+	---
HK 100	---	---	---	---	---	Wood	10	---	---	---	2,2	---	10,4	256	12	---	A+	---
HK 125	---	---	---	---	---	Wood	12,5	---	---	---	2,8	---	13,2	271	12	---	A+	---
HK 150	---	---	---	---	---	Wood	15	---	---	---	3,3	---	16,0	286	12	---	A+	---

Performance data:
In accordance with type test as per DIN EN 13229
NEO-Line free-standing in accordance with type test as per DIN EN 13240
Fireplace cassette inserts in accordance with type test as per DIN EN 13384-1 resp. DIN EN 13384-2

Please note that the output of manually stoked fireplaces varies, in particular, due to the type and quantity of the fuel added and the amount of combustion air supplied. Please contact your fireplace installer for more detailed advice.

There may be technical modifications due to ongoing developments.

* The thermal output range is dependent on the volume and quality of wood loaded. Only use the nominal heat output triple values to calculate the chimney.

** Ext. air connector + 15 mm (rear connection)

*** DE: Attached on the outside (standard),
EXPORT: Attached on the insert (some export)

Notes

Notes

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Get to know standard & fireplace cassettes inserts online!

You'll find accessories, explanations and more information at:

www.camina-schmid.de

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Multi-awardwinning quality

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