NEO-Line Kaso 550

Overview

- Data sheet
- Side radiation area convective hot air according to EN16510-2-1
- Side radiation area convective hot air according to EN16510-2-2
- Dimensional drawings:
  - Basic model
  - Frame 3-sided 40 mm
  - Frame 3-sided 60 mm
  - Frame 3-sided 80 mm
  - Frame 4-sided 40 mm
  - Frame 4-sided 60 mm
  - Frame 4-sided 80 mm
- Product data sheet inkl. energy label



NEO-Line Kaso 550



NEO-Line Kaso 550 with Frame 4-sided 60 mm

NEO-Line Kaso 550

Data sheet

Details

- Welser profile frame
- Inner lining vermiculite
- Hinged door, self-closing
- Interchangeable door hinge
- Glass: 1-section
- Adjustable feet adjustable through the combustion chamber
- Flue gas connector adjustable through the combustion chamber

Standard

- Combustion air connector 125 mm
- Flue gas connector 150 mm

Optional

- Convection fan
- Combustion air connector 100 mm
- Frames



NEO-Line Kaso 550



NEO-Line Kaso 550 with Frame 4-sided 60 mm

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

1. Federal Emissions Control Ordinance Stage 2

Made in Germany

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 09/2025

NEO-Line Kaso 550

Data sheet

Technical data

• Nominal heat output		4,9 kW
• Thermal output range[1]		---
• Efficiency		>80 %
• Insulation thickness (with a wall that does not need to be protected, based on TROL, Reference insulation material)		80 mm
• Insulation thickness (Combustible components based on TROL 2022)		WDS 2 - WDS 4 H
• Combustion air connector		Ø 125 mm
• Type of combustion air supply		$VL_{Room,}$ $VL_{External}$
• Recommended length of logs		33 cm
• Weight		83 kg
• Heat distribution: through the viewing window		30 %
• Heat distribution: convective output		70 %
• Recommended free cross-section[2]	Supply air	823 cm^2
	Recirculation air	686 cm^2

Data for chimney sweep according to DIN EN 133844 (closed operation)

Triple values with nominal heat output

• Flue gas mass flow	5,5 g/s
• Flue gas temperature	207 °C
• Required delivery pressure	12 Pa

[1] DThe 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.

[2] DThe calculation was calculated according to TROL 2022 - Chapter 7.2.3.1 Supply and recirculation air cross sections. Free cross section in cm^2 for grid or break-through tile based on the heat output for air heating. Supply air grille 240 cm^2/kW, recirculation air grille 200 cm^2/kW. The calculated values may be exceeded or fallen short of by up to 20%.

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 09/2025

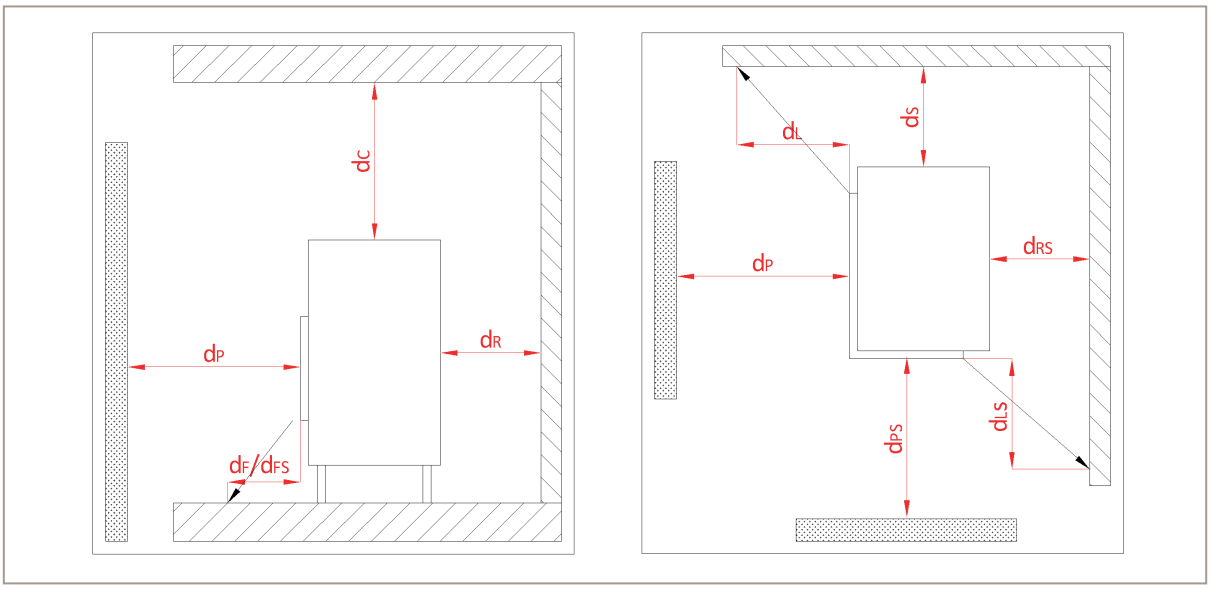
Energy efficiency class in accordance with (EU) 2015/1186

1. Federal Emissions Control Ordinance Stage 2

Made in Germany

NEO-Line Kaso 550

Side radiation area convective hot air according to EN16510-2-1



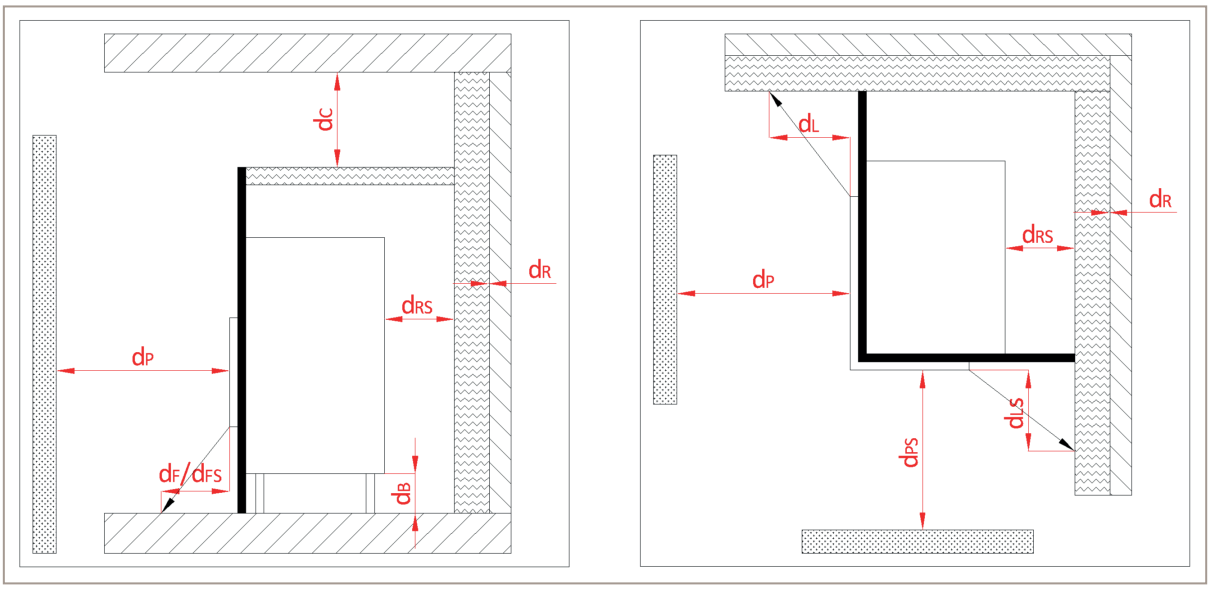
View from the side and from above

Minimum distance to combustible materials:	**Abbr.**	**Fireplace cassette inserts:**
		NEO-Line Kaso 550
ceiling	(d_C)	>750 mm
rear and side (between the insulation and the test wall)	(d_R)	200 mm
rear and side (between the insulation and the insert)	(d_S)	150 mm
side radiation area front glass	(d_L)	200 mm
side radiation area side glass	(d_{LS})	0 mm
to adjacent combustible materials front glass	(d_P)	800 mm
to adjacent combustible materials side glass	(d_{PS})	0 mm
distance on the floor to the front	(d_F)	0 mm
distance on the floor to the side	(d_{FS})	0 mm
distance belowe the fireplace	(d_B)	> 320 mm

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

NEO-Line Kaso 550

Side radiation area convective hot air according to EN16510-2-2



View from the side and from above

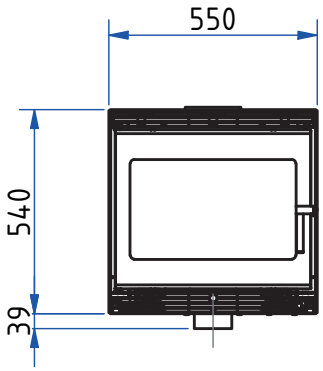
Minimum distance to combustible materials:	**Abbr.**	**Fireplace cassette inserts:**
		NEO-Line Kaso 550
ceiling	(d_C)	>750 mm
rear and side (between the insulation and the test wall)	(d_R)	0 mm
rear and side (between the insulation and the insert)	(d_{RS})	0 mm
side radiation area front glass	(d_L)	200 mm
side radiation area side glass	(d_{LS})	0 mm
to adjacent combustible materials front glass	(d_P)	800 mm
to adjacent combustible materials side glass	(d_{PS})	0 mm
distance on the floor to the front	(d_F)	0 mm
distance on the floor to the side	(d_{FS})	0 mm
distance belowe the fireplace	(d_B)	> 320 mm

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

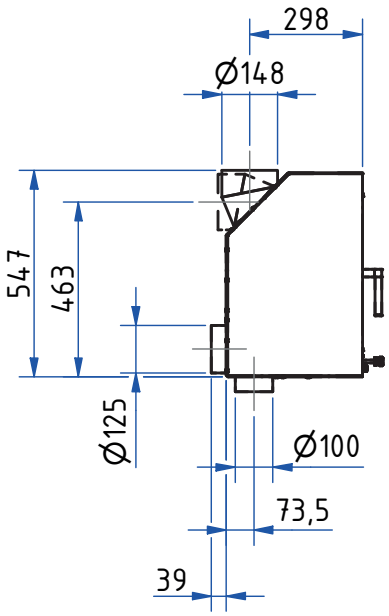
NEO-Line Kaso 550

Dimensional drawings

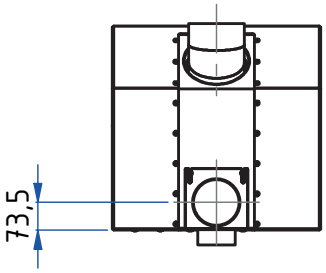
Front view, scale 1:20



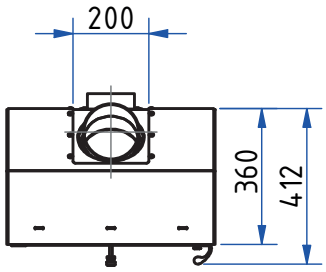
Side view, scale 1:20



Rear view, scale 1:20



Top view, scale 1:20

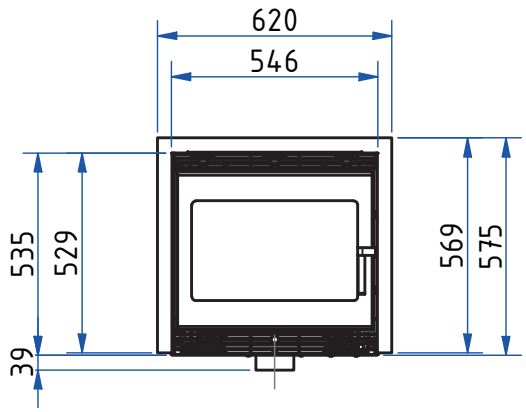


Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

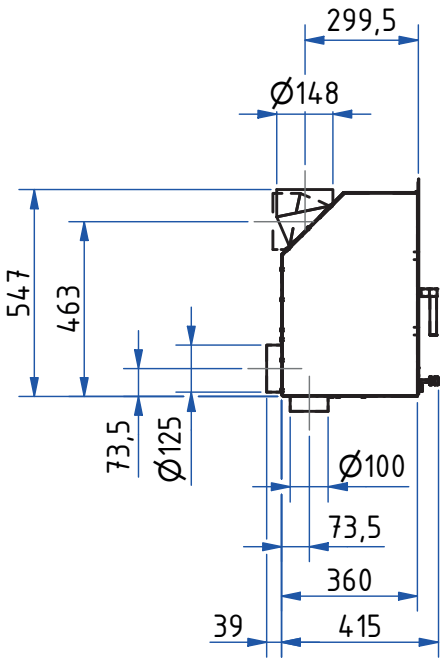
NEO-Line Kaso 550

Dimensional drawings with Frame 3-sided 40 mm

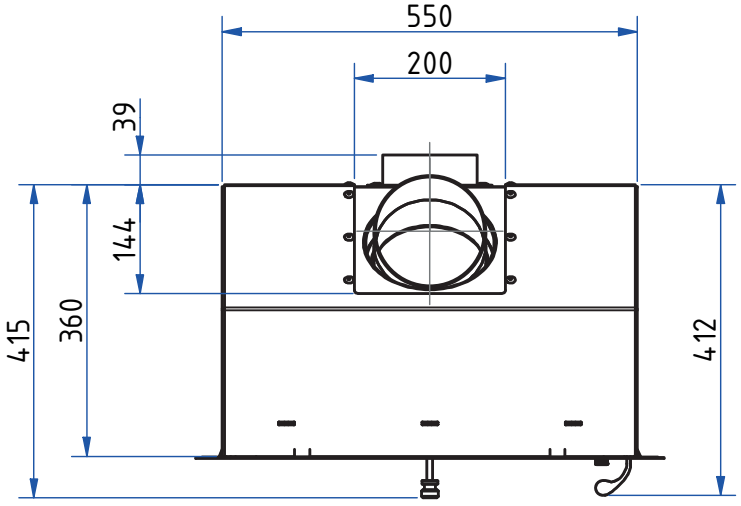
Front view, scale 1:20



Side view, scale 1:20



Rear view, scale 1:20

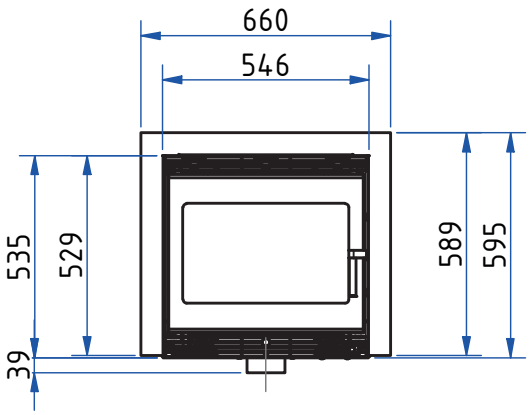


Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

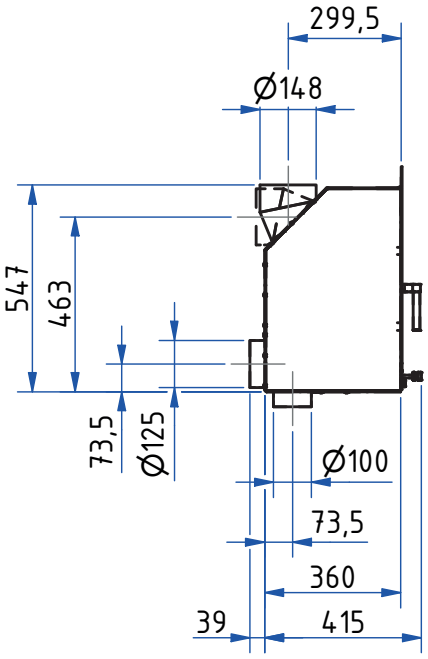
NEO-Line Kaso 550

Dimensional drawings with Frame 3-sided 60 mm

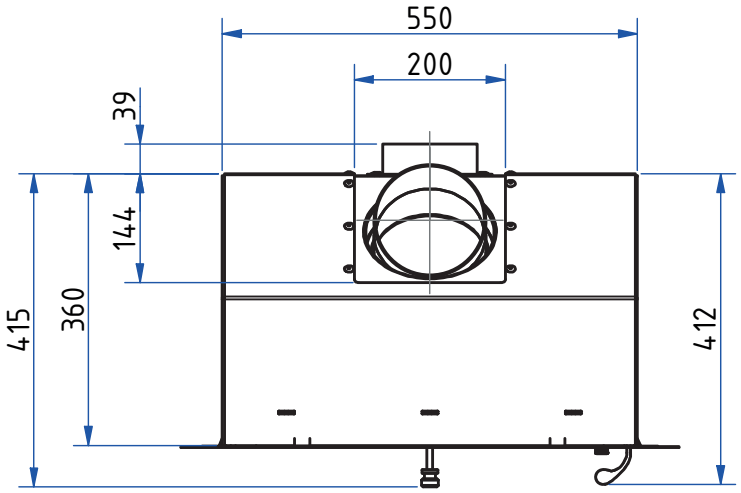
Front view, scale 1:20



Side view, scale 1:20



Rear view, scale 1:20

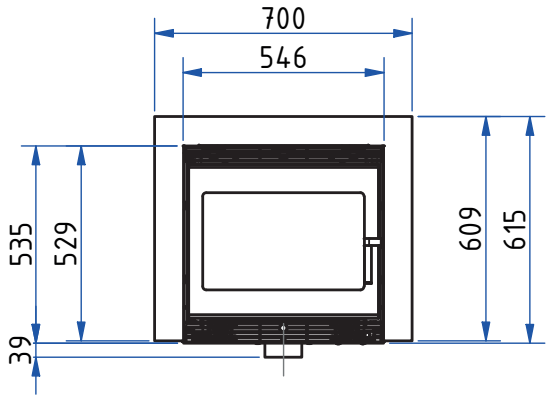


Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

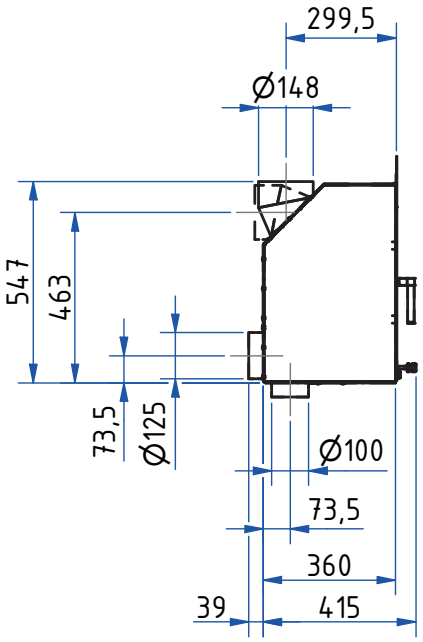
NEO-Line Kaso 550

Dimensional drawings with Frame 3-sided 80 mm

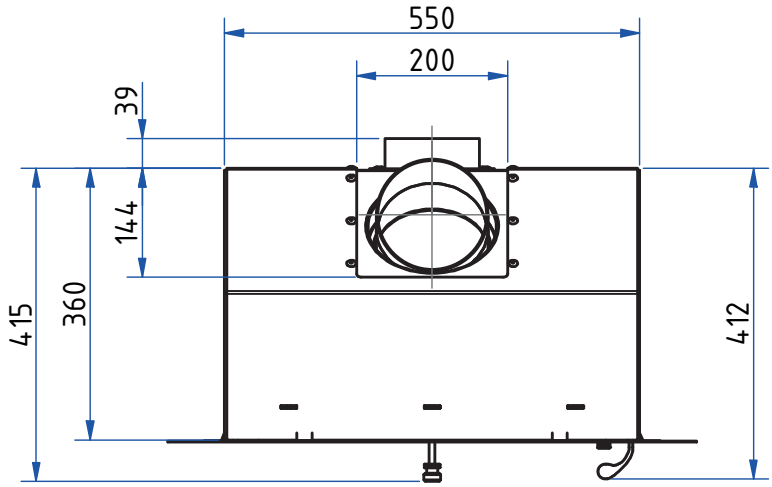
Front view, scale 1:20



Side view, scale 1:20



Rear view, scale 1:20

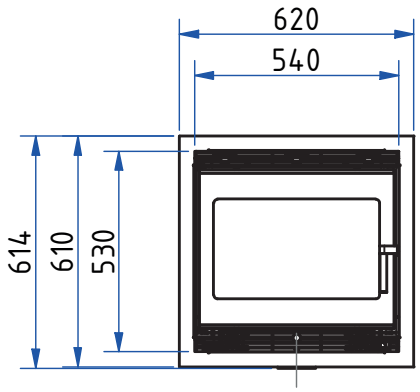


Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

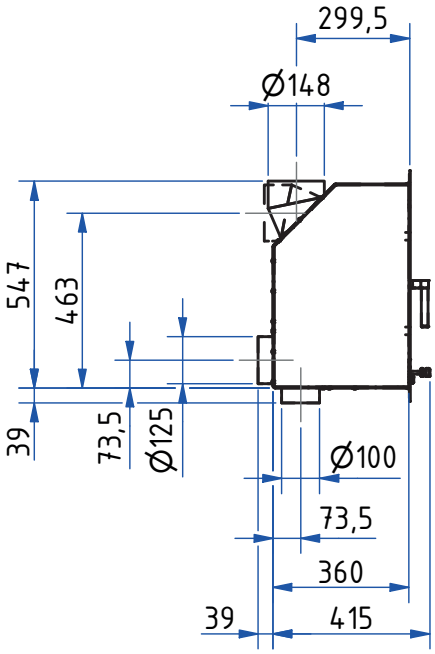
NEO-Line Kaso 550

Dimensional drawings with Frame 4-sided 40 mm

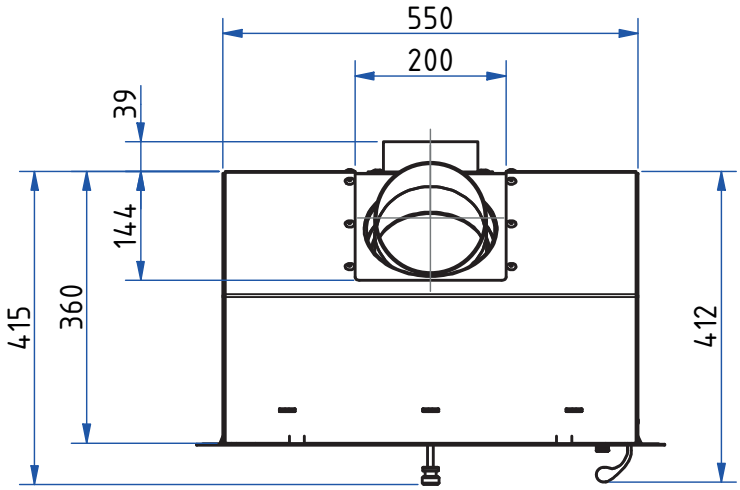
Front view, scale 1:20



Side view, scale 1:20



Rear view, scale 1:20

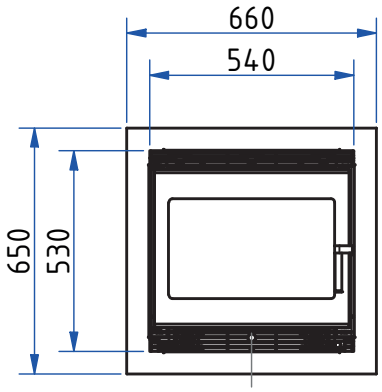


Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

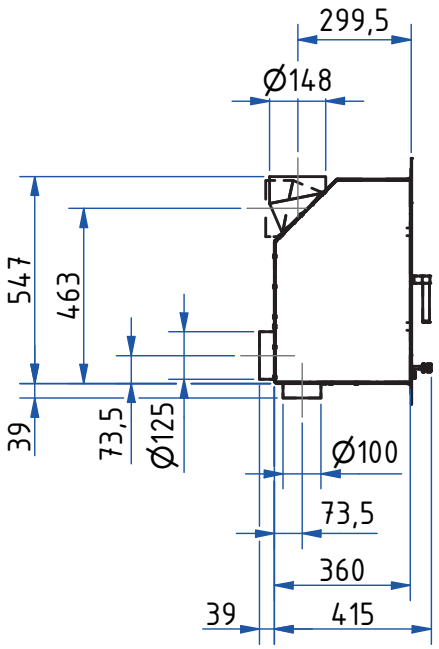
NEO-Line Kaso 550

Dimensional drawings with Frame 4-sided 60 mm

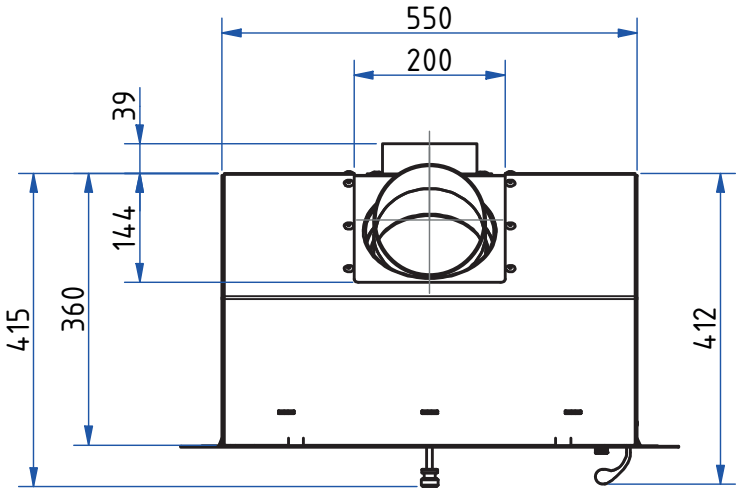
Front view, scale 1:20



Side view, scale 1:20



Rear view, scale 1:20

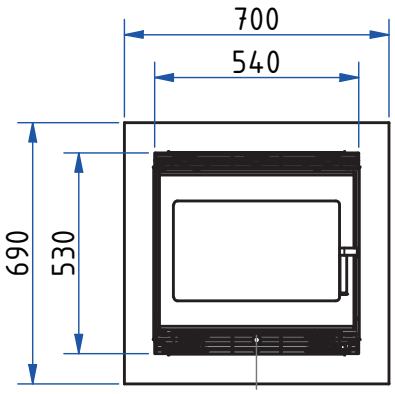


Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

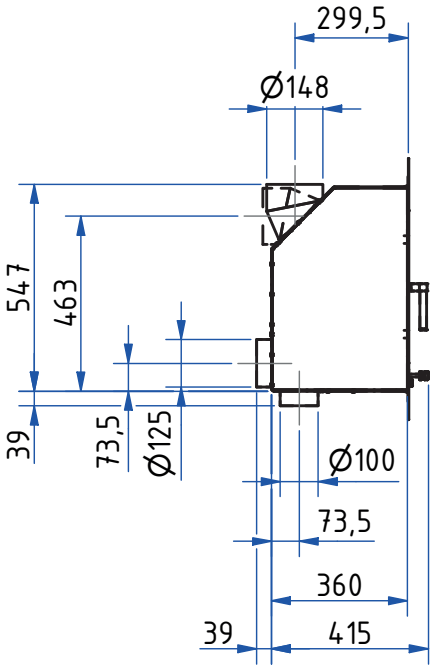
NEO-Line Kaso 550

Dimensional drawings with Frame 4-sided 80 mm

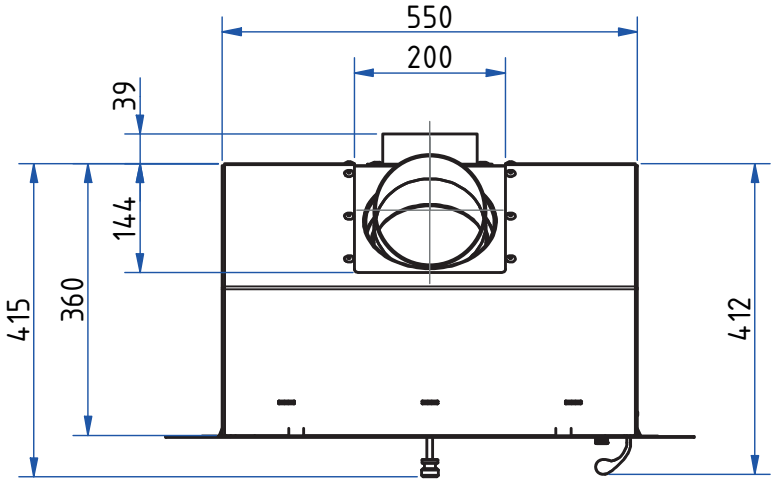
Front view, scale 1:20



Side view, scale 1:20



Rear view, scale 1:20



Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only perwithted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

Product data sheet

Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU

	NEO-Line Kaso 550
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	NEO-Line Kaso 550
Energy efficiency class:	A
Direct heat output (kW)	4,9
Indirect heat output (kW):	–
Energy efficiency index (EEI):	106,9
Energy efficiency at nominal heat output (%):	80,6
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

	NEO-Line Kaso 550
Room heat output (kW)	4,9
Partial load-thermal output (kW)	–
Partial load-room heat output (kW)	–
Efficiency partial load - thermal output (%)	–
Room heating annual efficiency at nominal heat output	70,6
CO - Emissions (13% O2) at nominal heat output (mg/m^3)	< 1250
NOX - Emissions (13% O2) at nominal heat output(mg/m^3)	< 200
OGC - Emissions (13% O2) at nominal heat output (mg/m^3)	< 120
Particles - Emissions (13% O2) at nominal heat output (mg/m^3)	< 40
Required delivery pressure at nominal heat output (Pa)	12
Required delivery pressure at partial load-thermal output (Pa)	–
Chimney designation according chimney standard	T 400
Suitable for continuous burning operation (CON) or part-time operation (INT)	INT
Minimum distance to combustible components based on TROL 2022	WDS 2 - WDS 4H
Maximum carrying capacity by chimney (kg)	100

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2026

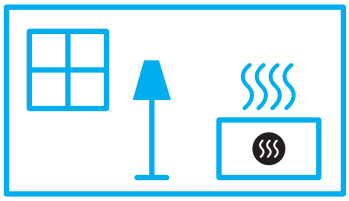
Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Gewerbepark 18 · 49143 Bissendorf · Phone +49 5402 7010-10 · Fax +49 5402 7010-70
www.camina-schmid.de · info@camina-schmid.de

ENERG Y IJA
енергия · ενεργεια IE IA

Camina Schmid NEO-Line Kaso 550



A



4,9
kW

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2015/1186