

SENKO

For a perfect warm home!



product catalog

COOKERS • STOVES • FIREPLACES

2021/2022



Biomass heating systems (wood and pellets) are a proven and most efficient way for heating your home. It is environmentally friendly and no threat for your health. Firing with wood will give the perfect warmth, comfort and positive atmosphere to your whole environment and to your home.

*Why **heating** with wood biomass?*

cheapest fuel • environmentally friendly • 100 % reusable • safe and simple usage • easy installation • simple storage; harmless for household and environment • domestic fuel, which is available all the time and doesn't depend on the situation on the world market

Wood biomass (pellets and logs) has a stable price. Prices of other fuels vary and rise every year.

Advantages of SENKO cookers



An external combustion air supply is mounted at the rear side of the cooker



SENKO cookers are coated with firebrick, which has a positive affect on the combustion quality.



Intake of secondary air into the firebox provide an additional fuel efficiency and combustion of harmful gases - SENKO GREEN LABEL



To change the grate's summer - winter position during firing, models for central heating offer thread driven firebox grate.



All models are equipped with glass firedoor to enable control of fuel combustion.



Chimney / Flue connection is height adjustable to facilitate easier installation.



Cooking plates are 8 mm thick and ensure long operational life of the cooker.



NEW
POSSIBILITY!
Glass-ceramic cooking plate (CERAN).



CENTRAL HEATING COOKERS

C-20



» without oven

C-20

A

L/D

Nominal heat output	25 kW
Dimensions (W x D x H)	60×64×85 cm
Flue gases exhaust	Ø 130 mm

C-30

A

L/D

Nominal heat output	35 kW
Dimensions (W x D x H)	60×78×85 cm
Flue gases exhaust	Ø 130 mm



C-30

Possibility only at cooker C-20

**SCHOTT
CERAN®**

Glass-ceramic cooking
plate (CERAN).

Combination with existing
heating system



BASIC

COLORS



INOX MAT

PC-2

PC-3

PC-7



C-25

C-35

Possibility

SCHOTT CERAN® Glass-ceramic cooking plate (CERAN).



Combination with existing heating system

BASIC

COLORS



INOX MAT

PC-2

PC-3

PC-7

L/D



C-25

Nominal heat output	25 kW
Dimensions (W x D x H)	100×64×85 cm
Flue gases exhaust	Ø 130 mm

L/D



C-35

Nominal heat output	35 kW
Dimensions (W x D x H)	100×78×85 cm
Flue gases exhaust	Ø 150 mm



• PREMIUM LINE •
central heating cookers



C-25 PREMIUM



L/D

Nominal heat output	25 kW
Dimensions (W x D x H)	100×64×85/92 cm
Flue gases exhaust	Ø 130 mm



C-30P PREMIUM



L/D

Nominal heat output	30 kW
Dimensions (W x D x H)	110×64×85/92 cm
Flue gases exhaust	Ø 130 mm

C-35 PREMIUM



L/D

Nominal heat output	35 kW
Dimensions (W x D x H)	100×78×85/92 cm
Flue gases exhaust	Ø 150 mm

SCHOTT CERAN®

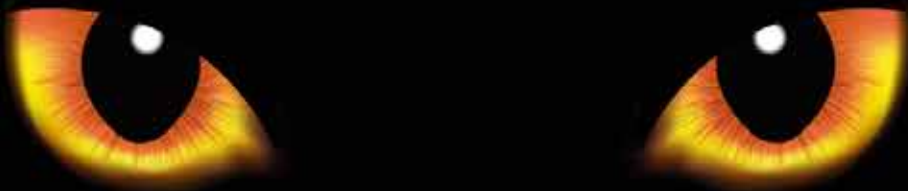


Combination with existing heating system



COLORS





BLACK EDITION

Attractive. Powerful. Versatile.



GLASS-CERAMIC COOKING PLATE
- CERAN HIGHTRANS® ECO FROM SCHOTT



SENKO PREMIUM BLACK EDITION
*is a limited edition of cookers for those who appreciate
the top design and equip modern interiors.*

SOLID FUEL COOKERS



SG-50 only INOX MAT

SG-60



SG-75 and SG-90

A SG-50

Nominal heat output	6 kW
Dimensions (W x D x H)	50×65×85/92 cm
Flue gases exhaust	Ø 120 mm

A SG-60

Nominal heat output	7,5 kW
Dimensions (W x D x H)	60×65×85/92 cm
Flue gases exhaust	Ø 120 mm

L/D **A** SG-75

Nominal heat output	7,5 kW
Dimensions (W x D x H)	75×65×85/92 cm
Flue gases exhaust	Ø 120 mm

L/D **A** SG-90

Nominal heat output	7,5 kW
Dimensions (W x D x H)	90×65×85/92 cm
Flue gases exhaust	Ø 120 mm

L/D **A** SG-90 PREMIUM

Nominal heat output	7,5 kW
Dimensions (W x D x H)	90×65×85/92 cm
Flue gases exhaust	Ø 120 mm

Only at SG-60 and SG-90 cooker

SCHOTT CERAN® Glass-ceramic cooking plate (CERAN)

SG-90 PREMIUM



BASIC COLORS



CENTRAL HEATING FIREPLACES



C-25



C-35



C-35 with oven



A

C-25 MODERN

Nominal heat output	25 kW
Dimensions (W x D x H)	66×75×116 cm
Flue gases exhaust	Ø 200 mm

A

C-35 MODERN

Nominal heat output	35 kW
Dimensions (W x D x H)	85×87×130 cm
Flue gases exhaust	Ø 200 mm

A

C-35 with oven

Nominal heat output	35 kW
Dimensions (W x D x H)	85×87×150 cm
Flue gases exhaust	Ø 200 mm

SENKO pellet stoves



Advantages

- + *Dosing of pellets to the firebox is automated and programmed with an electronic switch by means of a screw feeder*
- + *Control panel secures a simple handling and adjusting of all required parameters - menu on 14 languages (HR-SI-RS-RO-IT-EN-FR-ES-DE-PT-NL-GR-TR-HU)*
- + *Regulation by remote control - switching on / switching off, adjusting the fan speed, heating power*
- + *Possibility to programme daily / weekly work schedule of the stove (6 available programs)*
- + *Possibility to regulate space heating temperature by means of a room thermostat*
- + *Possibility of connecting outside air required for combustion (avoiding oxygen consumption in the room for dwelling)*
- + *Safety devices which are automatically stopping the dosing of pellets to the firebox and reporting the alarm signal on the control panel*
- + *Possibility of monitoring the pellets consumption in kg/h*
- + *Possibility of regulation by smartphone - wifi module (OPTION)*
- + *Touch screen display – ONLY at P 8 AIR SLIM and P 10 WATER+AIR SLIM stoves*



PELLET STOVES

FOR RESIDENTIAL SPACE HEATING



P 8 AIR SLIM
only SLIM model



GLASS DESIGN

P 8 AIR SLIM MODERN A⁺

Nominal heat output	8 kW
Dimensions (W x D x H)	91×31×115 cm
Flue gases exhaust	Ø 80 mm

P 10 AIR MODERN A⁺

Nominal heat output	10 kW
Dimensions (W x D x H)	52×58×107 cm
Flue gases exhaust	Ø 80 mm

P 10 AIR



COLORS



PELLET STOVES

FOR CENTRAL HEATING

P 10 WATER SLIM



Glass design

P 20



GLASS DESIGN

P 12



COLORS



Combination with existing heating system

P 10

WATER+AIR SLIM MODERN

A+

Nominal heat output	12 kW
Dimensions (W x D x H)	91×31×115 cm
Flue gases exhaust	Ø 80 mm

P 12

WATER+AIR MODERN

A++

Nominal heat output	13 kW
Dimensions (W x D x H)	60×70×114 cm
Flue gases exhaust	Ø 80 mm

P 20

WATER+AIR MODERN

A++

Nominal heat output	19 kW
Dimensions (W x D x H)	66×70×126 cm
Flue gases exhaust	Ø 80 mm

• technical information

for central heating

P 12

WATER+AIR MODERN



P 20

WATER+AIR MODERN



P 10

WATER+AIR SLIM MODERN



PELLET STOVES

Nominal heat output	13 kW	19 kW	12 kW
- boiler	11,5 kW	16,7 kW	10,3 kW
- room	1,5 kW	2,6 kW	1,6 kW
Amount of water in boiler	30,5 L	35 L	20 L
Weight	213 kg	257 kg	165 kg
Fuel consumption at nominal power*	2,8 kg/h*	4,2 kg/h*	2,7 kg/h*
Tank capacity	34 kg	54 kg	15 kg
Primary air intake	Ø 50 mm	Ø 50 mm	Ø 50 mm
Required flue draught	12 Pa	12 Pa	12 Pa
Efficiency at nominal power	94,95 %	94,53 %	90,72 %
Supply voltage and frequency	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Air regulation	primary auto	auto	auto
	secondary auto	auto	auto
Manufactured according to standard	EN 14785	EN 14785	EN 14785
Energy efficiency class	A++	A++	A+

for residential space heating

P 8

AIR SLIM MODERN



P 10

AIR MODERN



PELLET STOVES

Nominal heat output	8 kW	10 kW
- boiler	/	/
- room	8,1 kW	10,2 kW
Amount of water in boiler	/	/
Weight	132 kg	132 kg
Fuel consumption at nominal power*	1,9 kg/h*	2,3 kg/h*
Tank capacity	16 kg	25 kg
Primary air intake	Ø 50 mm	Ø 50 mm
Required flue draught	12 Pa	12 Pa
Efficiency at nominal power	85,71 %	90,85 %
Supply voltage and frequency	230 V / 50 Hz	230 V / 50 Hz
Air regulation	primary auto	auto
	secondary auto	auto
Manufactured according to standard	EN 14785	EN 14785
Energy efficiency class	A+	A+



• **technical information**

CENTRAL HEATING COOKERS

SENKO

C-20

C-30

C-25

C-35



Nominal heat output	25 kW	35 kW	25 kW	35 kW
- boiler	20 kW	23 kW	18 kW	21 kW
- room	5 kW	12 kW	7 kW	14 kW
Amount of water in boiler	20 L	28 L	20 L	28 L
Weight	160 kg	180 kg	235 kg	270 kg
Cooking plate (WxD)	48×45 cm	48×59 cm	86×45 cm	86×57 cm
Oven dimensions (WxDxH)	/	/	36×46×26 cm	36×60×26 cm
Primary air intake	Ø 120 mm	Ø 120 mm	Ø 120 mm	Ø 120 mm
Required flue draught	12 Pa	16 Pa	12 Pa	16 Pa
Efficiency	75 %	74 %	75 %	80 %
Air regulation	primary	auto	auto	auto
	secondary	manual	manual	manual
Boiler protection	prepared for boiler overheating thermal protection			
Firebox grate - movable	mechanism	mechanism	mechanism	mechanism
Firebox door	fireproof glass	fireproof glass	fireproof glass	fireproof glass
Manufactured according to standard	EN 12815	EN 12815	EN 12815	EN 12815
Energy efficiency class	A	A	A	A

SG-50

SG-60

SG-75

SG-90

SG-90 PREMIUM



SOLID FUEL COOKERS

Nominal heat output	6 kW	7,5 kW	7,5 kW	7,5 kW	7,5 kW
- boiler	/	/	/	/	/
- room	6 kW	7,5 kW	7,5 kW	7,5 kW	7,5 kW
Weight	149 kg	158 kg	135 kg	170 kg	170 kg
Cooking plate (WxD)	39×44 cm	46×44 cm	67×49 cm	82×49 cm	82×49 cm
Oven dimensions (WxDxH)	26×44×20 cm	36×44×26 cm	33×44×27 cm	40×44×23 cm	40×44×23 cm
Primary air intake	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm
Required flue draught	12 Pa	12 Pa	12 Pa	12 Pa	12 Pa
Efficiency	75 %	72 %	72 %	72 %	72 %
Air regulation	primary	manual	manual	manual	manual
	secondary	auto	auto	manual	manual
Firebox door	fireproof glass	fireproof glass	fireproof glass	fireproof glass	fireproof glass
Manufactured according to standard	EN 12815	EN 12815	EN 12815	EN 12815	EN 12815
Energy efficiency class	A	A	A	A	A

•PREMIUM LINE•

CENTRAL HEATING FIREPLACES

C-25 PREMIUM

C-30P PREMIUM

C-35 PREMIUM

C-25 MODERN

C-35 MODERN

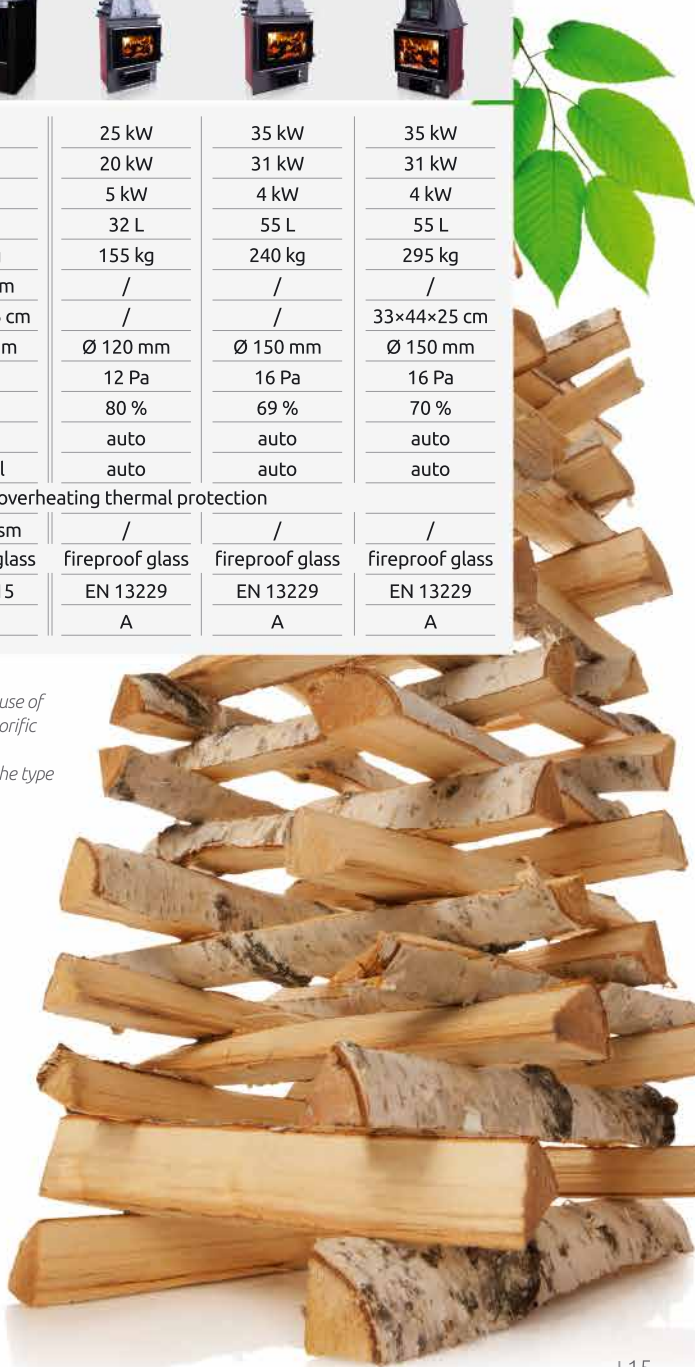
C-35 MODERN with oven



25 kW	30 kW	35 kW	25 kW	35 kW	35 kW
18 kW	18 kW	21 kW	20 kW	31 kW	31 kW
7 kW	12 kW	14 kW	5 kW	4 kW	4 kW
20 L	22 L	28 L	32 L	55 L	55 L
255 kg	285 kg	295 kg	155 kg	240 kg	295 kg
86×45 cm	98×43 cm	86×57 cm	/	/	/
40×46×36 cm	42×46×36 cm	40×60×36 cm	/	/	33×44×25 cm
Ø 120 mm	Ø 120 mm	Ø 120 mm	Ø 120 mm	Ø 150 mm	Ø 150 mm
12 Pa	14 Pa	16 Pa	12 Pa	16 Pa	16 Pa
75 %	79 %	80 %	80 %	69 %	70 %
auto	auto	auto	auto	auto	auto
manual	manual	manual	auto	auto	auto
prepared for boiler overheating thermal protection					
mechanism	mechanism	mechanism	/	/	/
fireproof glass	fireproof glass	fireproof glass	fireproof glass	fireproof glass	fireproof glass
EN 12815	EN 12815	EN 12815	EN 13229	EN 13229	EN 13229
A	A	A	A	A	A

NOTE: The technical data are related to the use of wood pellets with quality ENplus-A1, net calorific value 4,9 kWh/kg.

* changeable data, may vary depending on the type of pellets used.





SENKO
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