

2020
2021

SAEY

INS
ERT



WOOD
CASSETTES

A SAEY is for life.

Enjoy the best comfort from a crackling fire in your SAEY stove.

Hour after hour, year after year.

COMFORT LINE

6

C-60 D	8
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C-80 S/D	10
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HIGH LINE

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H-80 S	15

DESIGN LINE

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SAEY

The warmth of years of experience

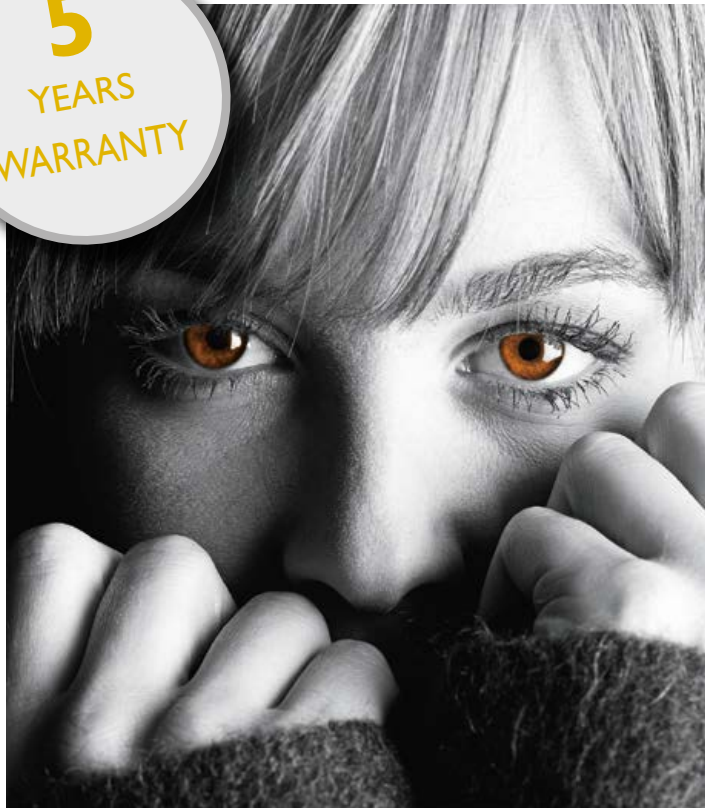


Brief history of the company

For more than a hundred years now, SAEY has been delivering warmth and comfort to people in their homes. The company saw the light of day in 1907 when Omer Saey became a co-owner of a metal and stove business. This formed the basis of a fast-growing family business that came up with its first proprietary stove design in 1976. It became a huge success that was enjoyed all over the Benelux in the 1980s.

Today, the fourth generation of SAEY is looking back on a flourishing history of more than 100 years. SAEY have become a strong player that offers its customers a wide range of user-friendly and durable stoves and cassettes.





Economical and environmentally friendly

A SAEY stove guarantees you the most economical combustion with the highest heat output. That is good for your wallet, but also for the environment. Because better combustion also releases fewer harmful substances.

We achieve better combustion by using only the most innovative techniques and materials. Year after year we improve the combustion process of our stoves and cassettes. So that you can earn back your investment in a new cassettes in no time.

You have all our warm attention



A SAEY stove or cassette will fit you to perfection. With its simplistic controls, you can relax carefree while enjoying the luscious warmth and beautiful view of the playful flames. What is more, SAEY appliances have an extremely efficient combustion, so you get the best possible performance from the least amount of fuel.

You will find our stoves and cassettes at one of our many specialised and experienced dealers nationwide. They are supported by SAEY on a daily basis and are, therefore, best placed to help you with your purchase and/or installation.

Did you know that all SAEY appliances are CE approved?

This means that they comply with all European standards for safety, public health and consumer protection. But that is only the beginning for us. Every day, we are putting quality into practice in the workplace and in your home.



Three versatile ranges to choose from

SAEY's selection of cassettes offers three different ranges, each with its own qualities and specifications.

Due to this diversity, we certainly have the stove you need for your home, taking into account your preferences and aesthetic tastes.

A top-of-the-range cassette with a refined finish for the user who cares about every detail, or, the pure efficiency of a basic stove for those who seek qualitative warmth.

COMFORT LINE

The Comfort Line range is characterised by its simplicity and is therefore in a very attractive price class. The low height of this cassette makes them very easy to install. These units have two two-speed fans, an outside air intake and a large ashtray (except C-60)

C-60 D



HIGH LINE

High Line cassettes are designed for environmentally conscious users because of their very low emission rates. The range of cassettes is similar in height but is available in 3 different widths. The thermostatic fans can be switched off and a large combustion chamber with a high glass window offers you a spectacular view of the flame play.

H-60 S



DESIGN LINE

The SAEY Design Line goes a step further in terms of aesthetics. These appliances have a simple design, are equipped with integrated handles and have an excellent level of combustion. Enjoy the flames in the best possible way! The bevelled rear part of these cassettes makes installation particularly easy.

D-60 S



Unique Saey technology

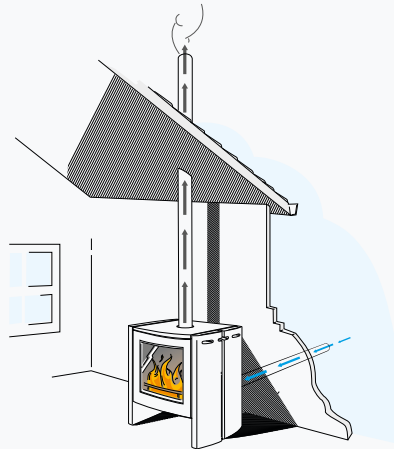


SNORKEL TECHNOLOGY

Healthy, safe and economical combustion:

This technology, which is beneficial to health, draws fresh oxygen needed to fuel combustion outdoors and not in your living room.

This technology ensures even in perfectly insulated houses, a maximum volume of breathable air. Also in complete safety, because SNORKEL technology excludes the discharge of combustion gases that can cause CO poisoning.



Economical, because models equipped with SNORKEL technology do not need to be supplied with hot air from your living room to fuel combustion.



AIRWASH TECHNOLOGY

Always visible flames:

The SAEY air wash system ensures that your viewing window stays. Clean. The air wash technology constantly sends a stream of air along the glass.

This way, you can enjoy a beautiful unobstructed view of the flames at any time.



BALANCED AIR TECHNOLOGY

The primary and secondary air supply can be adjusted with a single lever. This system is so simple that launching and maintaining a beautiful fire, with clean and optimal combustion, is within everyone's reach. This system is so simple that, combined with the post-combustion of harmful gases and the construction of the vermiculite combustion chamber, the Balanced Air technology also offers extremely low emissions and high efficiency.

COMFORT LINE

Pure & Simple

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All Comfort Line cassettes are equipped with fans to distribute heat throughout the room. You can choose the speed of the fans yourself. Because of the high quality vermiculite interior, the heat is reflected quickly, giving you the feeling of a wood fire in a few minutes. The primary air supply of the Comfort Line can be adjusted according to the needs of the household.

A second air inlet will be preheated from underneath the cassette stove. This heated air will reach the chamber of combustion through small channels provided for this purpose. The temperature will increase in the furnace and allow for post-combustion of the gases.

The third preheated air inlet is located on top of the cassette and will form an air curtain against the glass, preventing it from getting dirty. Thanks to a double deflector, the gases remain in the furnace for longer, allowing for more complete combustion and lower emissions.

4 - 18 kW

POWER

75-80 %

EFFICIENCY



Energy efficiency

❶ The primary air inlet of the **Comfort Line** can be adjusted according to the needs of the fire. ❷ A second air inlet is preheated via the **bottom of the cassette**, this air moves to the combustion chamber via the ventilation holes provided in the bottom of the appliance for this purpose. The temperature of the fire rises and improves combustion.



FINISHING FRAMES

STANDARD 3-SIDED FRAME



45 mm

4-SIDED FRAME 4.5 CM



45 mm

Optional

4-SIDED FRAME 9 CM



90 mm

Optional

NO FRAME



Optional

③ The third pre-heated air inlet is **located at the top of the stove** and forms a curtain of hot air, keeping the window clean for a long time. ④ Thanks to the flame plate, **the gases remain in the stove** for as long as possible, in order to achieve complete combustion and to reduce emissions.

DOORS

S

Standard Door



D

Decor door





With optional 4-sided frame 9 cm

C-60 D

4 - 10 kW

POWER

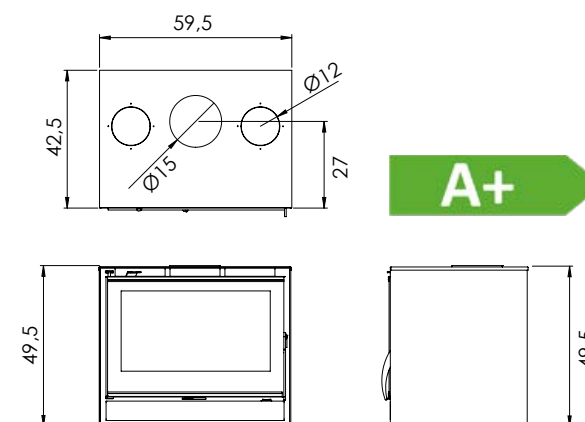
H x W x D : 495 x 595 x 425 mm
flue diameter : Ø 150 mm
external air : /

included :

- ▶ 3-sided frame 4.5 cm
- ▶ 1 fan
- ▶ decor door

optional extras :

- ▶ 4-sided frame 4.5 cm
- ▶ 4-sided frame 6 cm
- ▶ all-round frame



C-70 S/D

5 - 13 kW

POWER

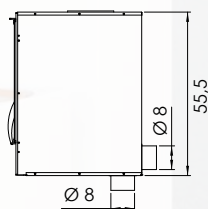
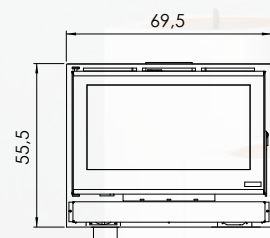
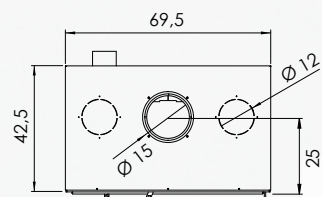
H x W x D : 555 x 695 x 425 mm
flue diameter : \varnothing 150 mm
external air : \varnothing 80 mm

included :

- ▶ 3-sided frame 4.5 cm
- ▶ 2 fans
- ▶ standard door
- ▶ ashtray

optional extras :

- ▶ 4-sided frame 4.5 cm
- ▶ 4-sided frame 9 cm
- ▶ all-round frame
- ▶ decor door



C-70 D

Optional 4-sided frame 4.5 cm



C-80 D

With optional all-purpose frame



C-80 S/D

5 - 13 kW

POWER

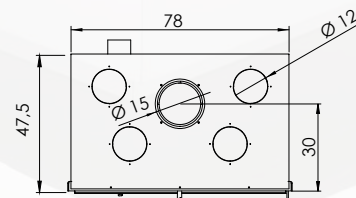
H x W x D : 595 x 780 x 475 mm
flue diameter : Ø 150 mm
external air : Ø 80 mm

included :

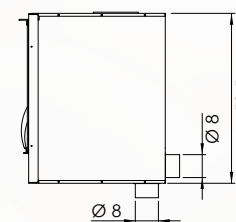
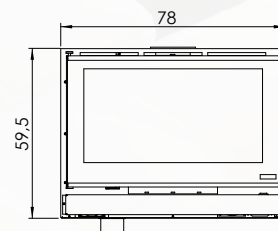
- ▶ 3-sided frame 4.5 cm
- ▶ 3 fans
- ▶ standard door
- ▶ ashtray

optional extras :

- ▶ 4-sided frame 4.5 cm
- ▶ 4-sided frame 9 cm
- ▶ all-round frame
- ▶ decor door



A



C-100 D

6-15 kW

POWER

H x W x D : 595 x 985 x 475 mm

flue diameter : ø 200 mm

external air : ø 80 mm

included :

- 3-sided frame 4.5 cm

- 4 fans

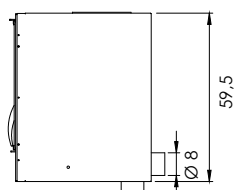
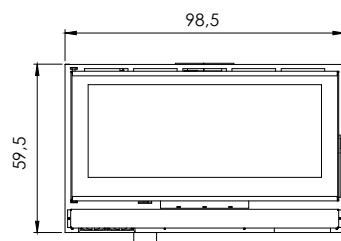
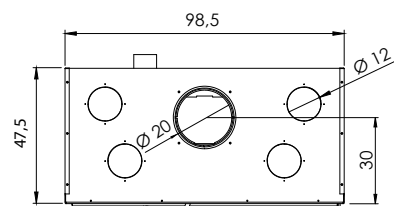
- decor door

- ashtray

optional extras :

- 4-sided frame 4.5 cm

- all-round frame



Optional 3-sided frame 4.5 cm



HIGH LINE

Functional beauty

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6 - 13 kW

POWER

75-76 %

EFFICIENCY



If you're looking to take it up to the next level, the SAEY High Line range is for you. Equipped with a closed triple combustion, these environmentally friendly appliances guarantee you very low emission rates. These units are made of high quality steel and are equipped with powerful silent fans.

The interior is fully heat-resistant and the windows remain clean on their own.

The elegant lines underline the natural beauty of the flames.



H-80 S

Optionally without frame



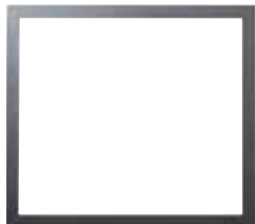
Finishing frames

4-SIDED FRAME 7 CM



70 mm

4-SIDED FRAME 4.5 CM



45 mm

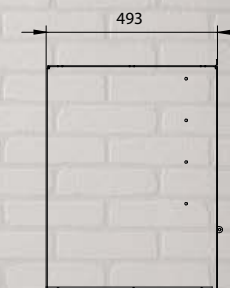
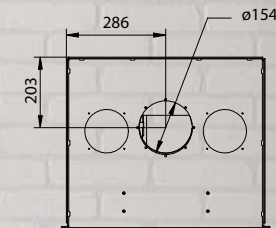
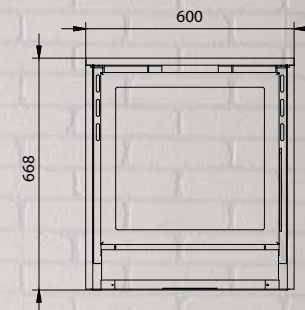
3-SIDED FRAME 4.5 CM



45 mm

H-60 S

Optionally without frame



A

6-11 kW

POWER

H x W x D : 668 x 600 x 493 mm
 flue diameter : Ø 150 mm
 external air : Ø 125 mm

optional extras :
 ▶ 4-sided frame 5 cm
 ▶ 4-sided frame 2.5 cm
 ▶ 3-sided frame 2.5 cm

H x W x D : 668 x 700 x 493 mm

flue diameter : \varnothing 180 mm

external air : \varnothing 125 mm

optional extras :
▶ 4-sided frame 5 cm
▶ 4-sided frame 2.5 cm
▶ 3-sided frame 2.5 cm

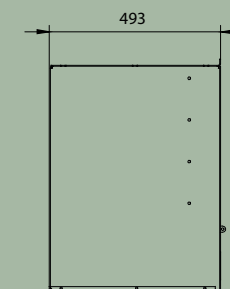
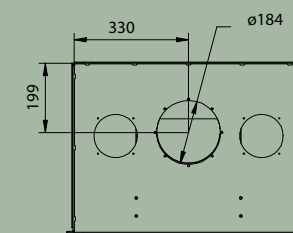
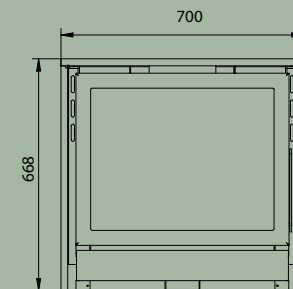
6 - 12 kW

POWER

A

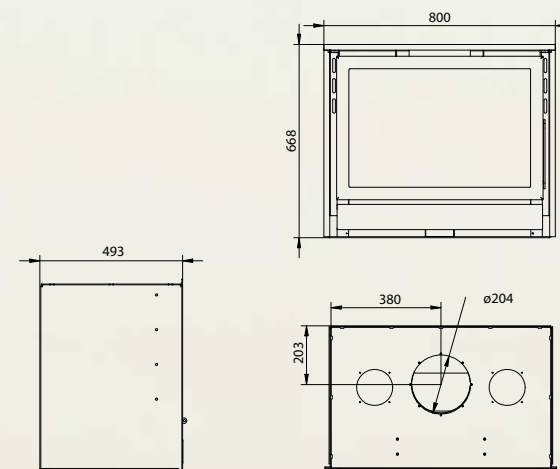
H-70 S

Optionally without frame



H-80 S

Optionally without frame



A

6,5 - 12 kW

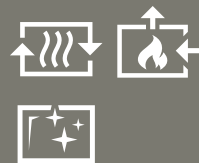
POWER

H x W x D : 668 x 800 x 493 mm
flue diameter : \varnothing 200 mm
external air : \varnothing 125 mm

optional extras :
 ► 4-sided frame 5 cm
 ► 4-sided frame 2.5 cm
 ► 3-sided frame 2.5 cm

DESIGN LINE

Stylish inserts



4 - 15 kW

POWER

79-80 %

EFFICIENCY

INIGO

Warm and welcoming as ever

You can adjust the heat of the Inigo at will, thanks to the adjustable air inlet. The Inigo model has an easy to use and very quiet fan, ideal for quickly heating large rooms. The Design Line stoves can also send hot air to neighbouring rooms. You win on all fronts: double savings and double comfort.

The optional SNORKEL technology draws the oxygen needed for combustion outside the room.

Everywhere at home

Design Line stoves integrate perfectly into any environment which interior: whether classic or modern, whether it is a recent construction or renovation.

These models are available in multiple different sizes, ensuring you will find the perfect model for your home.

Heating intelligently

Appreciate the warmth and friendliness of the Inigo stove.

Enjoy it without complications, knowing that Design Line models ensure safe and clean combustion.

They make a significant contribution to the improvement of our living environment.

A must for your health and comfort, because a clean combustion generates minimal ash residue, and less ash means less maintenance.



Optional accessories: outdoor air connection, finishing frames, convection air connection, advanced duct connection.



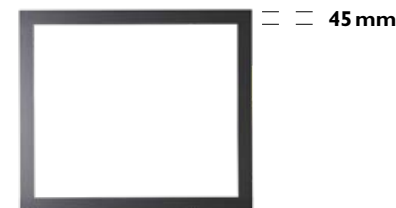
With optional 4-sides frame 4.5 cm

D-70 S

Finishing frames



== 45 mm



== 45 mm

STAAL - ACIER

3-sided frame 4.5 cm

4-sided frame 4.5 cm

D-60 S

475.0360.000

475.0460.000

D-70 S

475.0370.000

475.0470.000

D-80 S

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D-90 S

475.0390.000

475.0490.000

D-60 S

4-7 kW

POWER

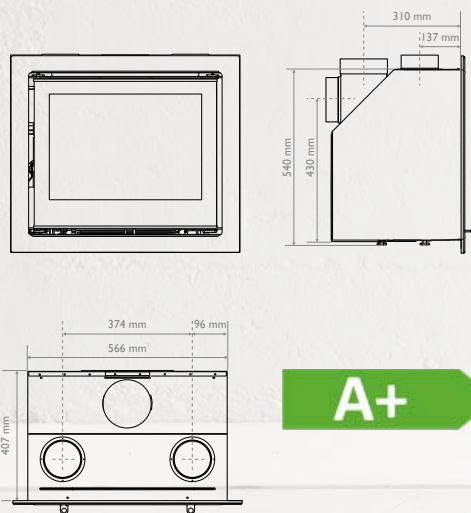
H x W x D : 540 x 566 x 407 mm

flue diameter : ø 150 mm

external air : ø 125 mm

optional extras :

- ▶ 4-sided frame 4.5 cm
- ▶ 3-sided frame 4.5 cm
- ▶ external air connection



With optional 4-sided frame 4.5 cm

D-70 S

5-9 kW

POWER

H x W x D : 590 x 666 x 437 mm

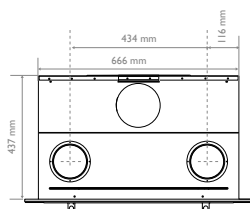
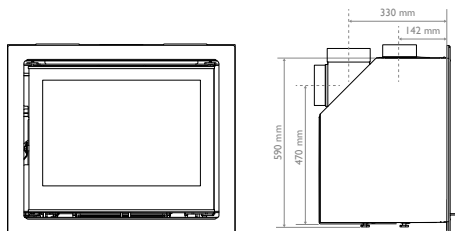
flue diameter : \varnothing 150 mm

external air : \varnothing 150 mm

optional extras :

- ▶ 4-sided frame 4.5 cm
- ▶ 3-sided frame 4.5 cm
- ▶ external air connection

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A+

With optional 4-sided frame 4.5 cm



80 S

With optional 4-sided frame 4.5 cm

D-80 S

7-13 kW

POWER

H x W x D : 610 x 766 x 465 mm

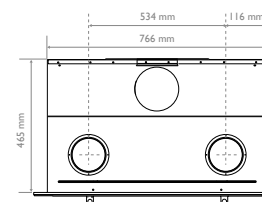
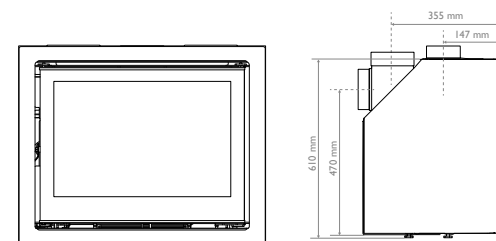
flue diameter : ø 180 mm

external air : ø 150 mm

optional extras :

- 4-sided frame 4.5 cm
- 3-sided frame 4.5 cm
- external air connection

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A+



With optional 4-sided frame 4.5 cm

D-90 S

8 - 15 kW

POWER

H x W x D : 630 x 866 x 497 mm

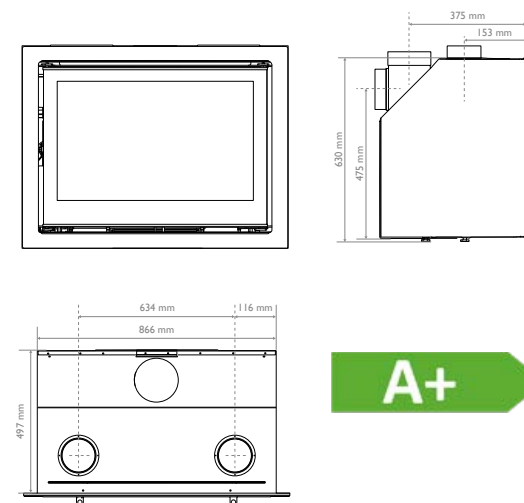
flue diameter : ø 200 mm

external air : ø 150 mm



























optional extras :

- ▶ 4-sided frame 4.5 cm
- ▶ 3-sided frame 4.5 cm
- ▶ external air connection

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TECHNICAL SPECIFICATIONS

		SNORKEL TECHNOLOGY	AIRWASH TECHNOLOGY	BALANCED AIR TECHNOLOGY	Nominal Power (kW)	Min - Max Power (kW)	Heated area (m³)	Efficiency (%)	CO Emissions (%)
COMFORT LINE	C-60 D			-	6.2	4 - 10	≤ 200	80	0.10
	C-70 S/D			-	6.75	5 - 12	≤ 240	79	0.10
	C-80 S/D			-	8.0	6 - 13	≤ 260	78	0.09
	C-100 D			-	9.3	6 - 15	≤ 300	78	0.09
HIGH LINE	H-60 S			-	7.2	6 - 11.3	≤ 230	75	0.10
	H-70 S			-	8.4	6.4 - 11.8	≤ 241	75	0.10
	H-80 S			-	9.5	6.6 - 12.2	≤ 250	76	0.08
DESIGN LINE	I-60 S				4.9	4 - 7	≤ 140	81	0.09
	I-70 S				6.9	5 - 9	≤ 180	83	0.08
	I-80 S				9.9	7 - 13	≤ 260	80	0.09
	I-90 S				10.5	8 - 15	≤ 300	79	0.09

LOGS



ASH

Very suitable for long burning.
It produces a lot of heat
and has a beautiful flame play.



OAK

Excellent choice, because oak
burns slowly with lively flames
and emits little smoke.



BEECH

Highly recommended, because
it dries quickly, produces a lot of
heat and gives you beautiful flames.

Energy Class	Fine Dust Emissions (mg/Nm³)	Dimensions of the insert L x H x P (mm)	Weight (kg)	Horizontal Length of the Logs (mm)	Connection *	Ø Outlet (mm)	Ø Air inlet (mm)
A+	≤ 40	595 x 495 x 425	70	550	○	150	n/a
A	≤ 40	695 x 555 x 425	85	650	○	150	80
A	≤ 40	780 x 595 x 475	95	750	○	150	80
A	≤ 40	985 x 595 x 475	120	950	○	200	80
A	≤ 40	573 x 650.5 x 493	105	550	●	150	125
A	≤ 40	673 x 650.5 x 493	117	650	●	180	125
A	≤ 40	773 x 650.5 x 493	129	750	●	200	125
A+	28	566 x 540 x 407	80	400	●	150	125
A+	30	666 x 590 x 437	95	500	●	150	150
A+	27	766 x 610 x 465	110	500	●	180	150
A+	26	866 x 630 x 497	130	500	●	200	150

* ● = top and rear connection | ○ = top connection | ● = rear connection



BIRCH

Ideal to light or to ignite the fire. Birch burns quickly and therefore releases its heat faster.



HORNBEAM, FRUIT TREES

These types of wood produce a lot of heat and provide a quiet flames.



CONIFEROUS TREES

Burn up very quickly. Their resins leave a deposit in the chimney, making these woods less suitable as firewood.



Power consumption

It is important that you choose a stove that is suitable for your surroundings. Not powerful enough, it won't be able to heat the room effectively. The opposite is no better: too powerful, it will overheat your living space.

Many consumers then turn off the air supply. This is not recommended, as soot deposits will clog the glass, combustion chamber and chimney flue. It is possible to adjust the power of a stove, by adjusting the amount of fuel or by reducing / increasing the air supply, this setting has its limits.

Efficiency and emissions

The efficiency indicates the energy production of the fuel, converted into useful heat. High efficiency indicates that combustion is better and more complete. Less heat loss. There is less fuel consumed and therefore less harmful emissions, which is better for the environment.

Maintenance is also reduced, as there is less ash left. The use of new materials and advanced technologies has significantly improved the efficiency of stoves in recent years and reduced their rate of emissions. In addition, manufacturers are subject to standards and increasingly stringent requirements, imposed by both the Belgian and European legislator.



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