

[www.hsflamingo.com](http://www.hsflamingo.com)

**HS Flamingo**

## HS Flamingo Wood Stoves

Stoves with perfect combustion



## choose your colour ...

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cream - metallic



brown - velvet



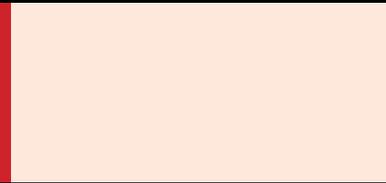
grey



red



cream



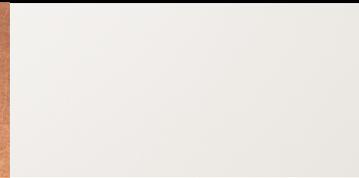
yellow tiles



beige tiles



white tiles



walnut tiles



bleached oak tiles



maple tiles



# HS Flamingo

Thanks to their high quality and very reasonable price, **HS Flamingo** wood stoves have become a very popular brand in Europe. HS Flamingo wood stoves are equipped with an external air intake connection as standard. To achieve the most effective combustion possible, the supplied external air is further channelled into primary air (under the grate), secondary air for washing the glass door and tertiary air for supporting the combustion of gaseous components.

The combustion chamber is designed to deliver high efficiency and low fuel consumption, which is about 2 kg per hour on average. The interior of the combustion chamber is lined with Czech-made firebrick and a cast-iron grate at the base. This makes the combustion chamber almost immortal. These wood stoves are made using 3mm and 5mm thick steel plate; the 5mm steel plate provides robustness to the combustion chamber. This is why we are able to provide a **5-year warranty** on our wood stoves.



# advantages of wood stoves

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This system provides a central air supply from the exterior and prevents gasses from exploding by providing a continuous flow of fresh air. Its innovative features ensure high efficiency, reduction of fuel consumption by up to 40%, making it particularly environmentally friendly.

The amount of ash produced is minimal. The entire combustion process is controlled by means of two rods, one of which serves for the regulation of the primary air, needed for the ignition and firing up of the wood, and the other serves to assist secondary combustion. When it is pulled out, pre-heated air is supplied to the upper part of the combustion chamber. This air provides for the most economical and effective way of burning firewood. This ensures high efficiency and outstanding combustion with clean glass.

These stoves comply with the strictest European standards (EN 13240, BImSchV - Stufe 2, 15a B-VG, DINplus)



### External air supply

Significantly improves the combustion process in new buildings and "air-tight" rooms.



### Convection wood stoves

HS Flamingo wood stoves work on the air convection principle, meaning that they provide a continuous flow of heated air that is evenly distributed throughout the room.



### Ashtray

For simple ash removal.



### Firebrick lining

Firebrick is essential for high efficiency and low fuel consumption. It ensures high temperatures in the firebox.

## Technical cross section of the HS Flamingo wood stove



## Combustion system

powerful, yet economical

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We have developed a highly efficient wood burning stove with a large heat output range. You will be delighted by its lower fuel consumption and lower running costs. We have designed the firebox based on customer feedback and we rank very high in terms of price-to-quality.

There are many questions when selecting a wood stove. Our wood stoves provide a complete solution once and for all. The advantages are all on our side - we can bring you perfect combustion with a clean glass window and low fuel consumption.

**1 High performance / low cost**

**2 Top flue outlet**

**3 150 mm flue outlet diameter**

**4 Double-walled convection stoves**

**5 30 mm firebrick lining**



wood stove

# amos



cream

cream - metallic

red

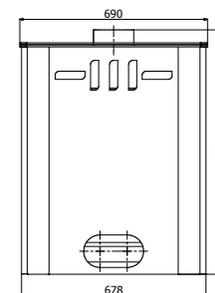
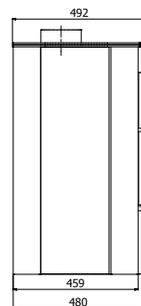
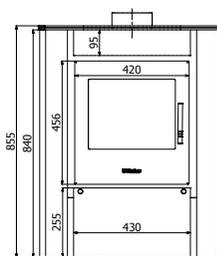
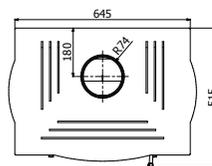
grey



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log length  cm	35
Weight  kg	145
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5 year

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



## brown velvet

producer by HS Flamingo s.r.o.











wood stove

# espo I



brown - velvet

cream

cream - metallic

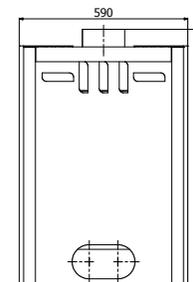
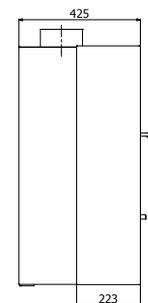
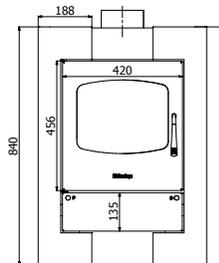
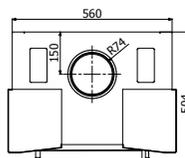
red



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log lenght  cm	35
Weight  kg	121.5
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5 year

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



## grey

produced by HS Flamingo s.r.o.











Design Award  
Michael Topf

wood stove

# espo II



cream - metallic

red

grey

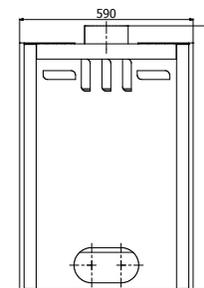
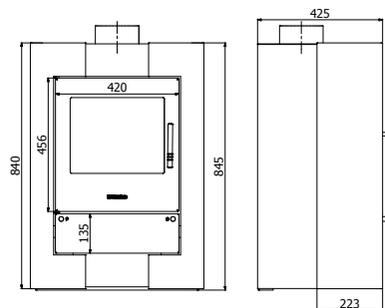
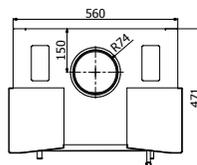
brown - velvet



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log length  cm	35
Weight  kg	121.5
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5 year

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



## cream

produced by HS Flamingo s.r.o.











wood stove

# evenes



grey

brown - velvet

cream

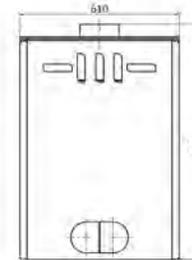
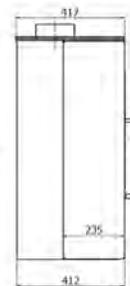
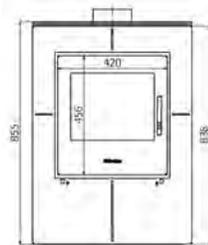
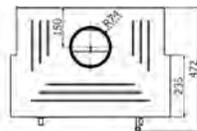
cream - metallic



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log length  cm	35
Weight  kg	138
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5 year

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



**red**

produced by HS Flamingo s.r.o.











wood stove

# meland



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bleached oak tiles

maple tiles

walnut tiles

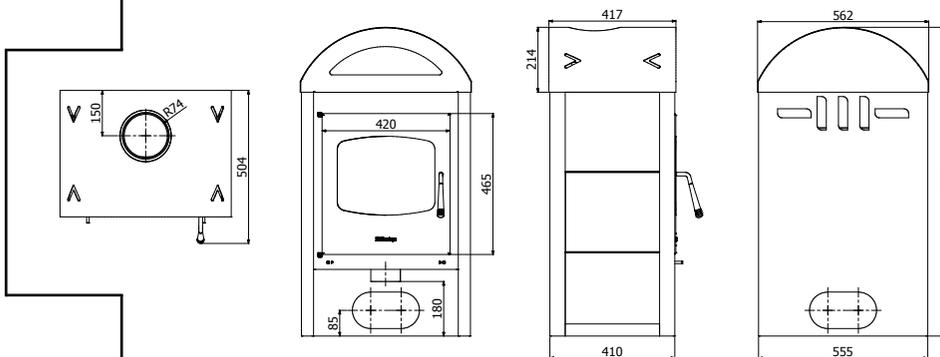
beige tiles



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log length  cm	35
Weight  kg	118.5
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5 year

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



## white tiles

produced by HS Flamingo s.r.o.



wood stove

# vega



white

maple tiles

walnut tiles

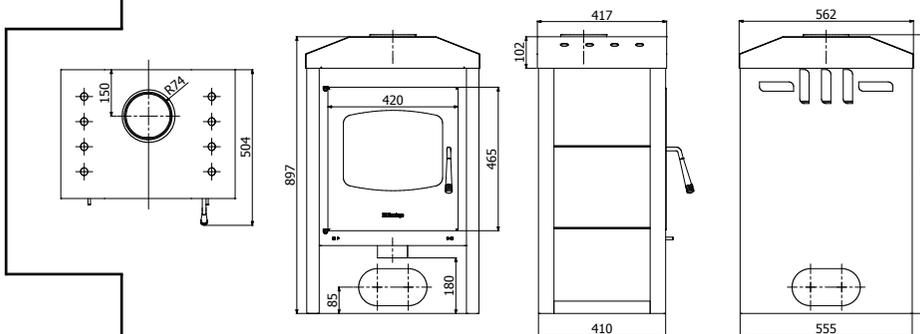
yellow tiles



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log length  cm	35
Weight  kg	116
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5 year

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



## bleached oak tiles

produced by HS Flamingo s.r.o.



wood stove

# stavanger



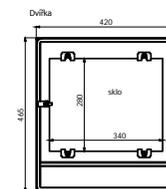
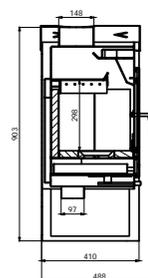
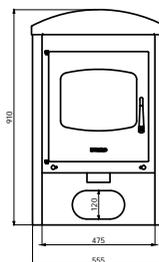
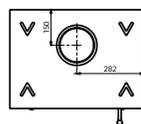
black - grey



## product – specification

Nominal power  kW	9
Power range  kW	3 - 12
Stove efficiency  %	78.1
Fuel consumption  kg/hour	2.2
Operating draught  Pa	12
Smoke flue diameter  mm	150
Log length  cm	35
Weight  kg	111
CO emissions (at 13% O <sub>2</sub> )  %	0.0932
Average flue gas temperature  °C	308
Heating value  m <sup>3</sup>	60 - 240
Warranty	5

- + Number one in the market in terms of price-to-quality
- + Primary, secondary and tertiary air supply
- + Secondary – perfect combustion
- + Glass wash – glass is always clean
- + Firebrick lined firebox
- + Ashtray



**black**

produced by HS Flamingo s.r.o.





complete assortment on [www.hsflamingo.com](http://www.hsflamingo.com)



vendor:

**HS Flamingo s.r.o.**, třída Osvobození 65, CZ - 550 01 Broumov, Česká republika  
tel.: +420 491 422 647, fax: +420 491 521 140  
email: [export@hsflamingo.cz](mailto:export@hsflamingo.cz)

[www.hsflamingo.com](http://www.hsflamingo.com)