

HS Flamingo®

Stove and fireplace manufacturer



Flamingo®

Fireplace inserts Flamingo

The most advanced burning and easy control in the first place



Flamingo[®]

HS Flamingo[®]

HS Flamingo s.r.o. is a Czech manufacturer of high quality wood-burning stoves and fireplace inserts.

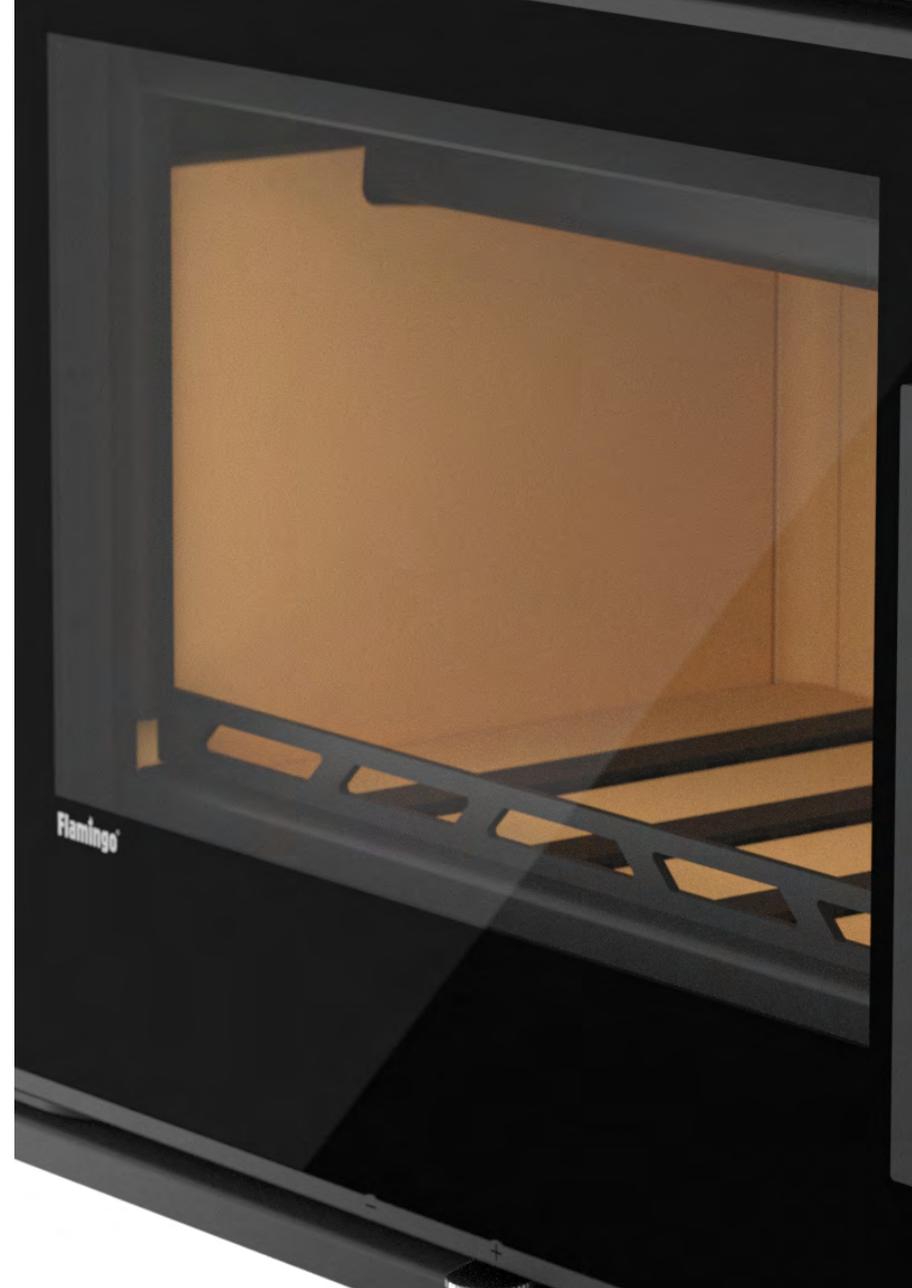
Flamingo fireplace inserts aim to satisfy all the demanding customers, who prefer clean burning with the fire spread across the whole firebox, who don't want to make compromises with the glass cleanness and who appreciate easy fire control and comfortable door handling.



Energy in harmony with nature

Grate-free combustion, firebox with vermiculite and special air intake ducting ensure high efficiency and low emissions. Minimum amount of ashes is a proof. In HS Flamingo we care about innovative combustion and we have been giving it a maximum effort for years. As a result, the flames are uniquely spread in the firebox, which brings comforting and pleasing atmosphere to your homes. We fulfil strict European norms, including the Ecodesign.

- Grate-free burning system
- External air supply
- Best materials and quality
- Burning on the **whole firebox bed**
- **Inspection holes** for easy maintenance
- Suitable for convection and **accumulation** fireplaces with ventilation grids





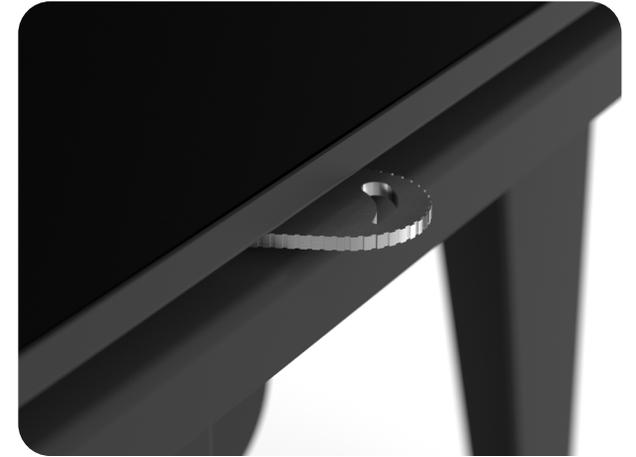
Firebox

Revolutionary solution of firebox offers unbeatable fire experience. The wood burns at the whole width of the firebox bottom thanks to the grate-free combustion and air-supply ducting system. The result is minimum fuel consumption. We raised the view of flames to the new level.



Always clean glass

Even after several uses, we manage to keep the glass clean. This is achieved by the unique design of the firebox, which ensures precise supply of the primary and secondary airs for the combustion. Very high temperatures are reached in the firebox and the glass stays clean for a longer time.



Precise fire regulation

You can choose manual or electronic fire control. Manual regulation is controlled by the precise lever, which is adjusted for the most comfortable and easiest use. The difference between open and closed regulation is clearly apparent at first sight.



Comfortable opening

Door handling at Flamingo fireplace inserts is easy and safe. We chose the similar system which is used for example on refrigerators, where you just grab the handle, pull a bit and the door is open. The handle is underlaid with wood, no risk of burns here.



Stable door profile

The door must withstand very high temperatures and that is why we chose the most appropriate materials, which withstand even the long-term thermal stress. The perfect fixation of the rope seal is also ensured. The frame of the door is specially designed to provide clean visual impression.



Integrated base

Each Flamingo fireplace insert is equipped with integrated base. You don't have to build or buy this necessary part separately. The base is very stable and its height is adjustable.

fireplace insert

Flamingo S5

manual regulation

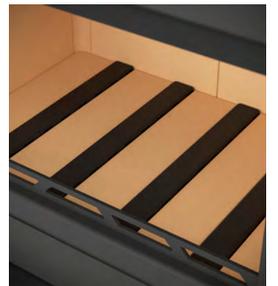


Main benefits

- + Precise fire regulation
- + Safe and comfortable opening
- + Grate-free combustion across the whole firebox
- + Firebox with vermiculite
- + Tertiary air supply
- + Clean glass without compromise
- + Stable and strong door construction
- + Integrated adjustable base

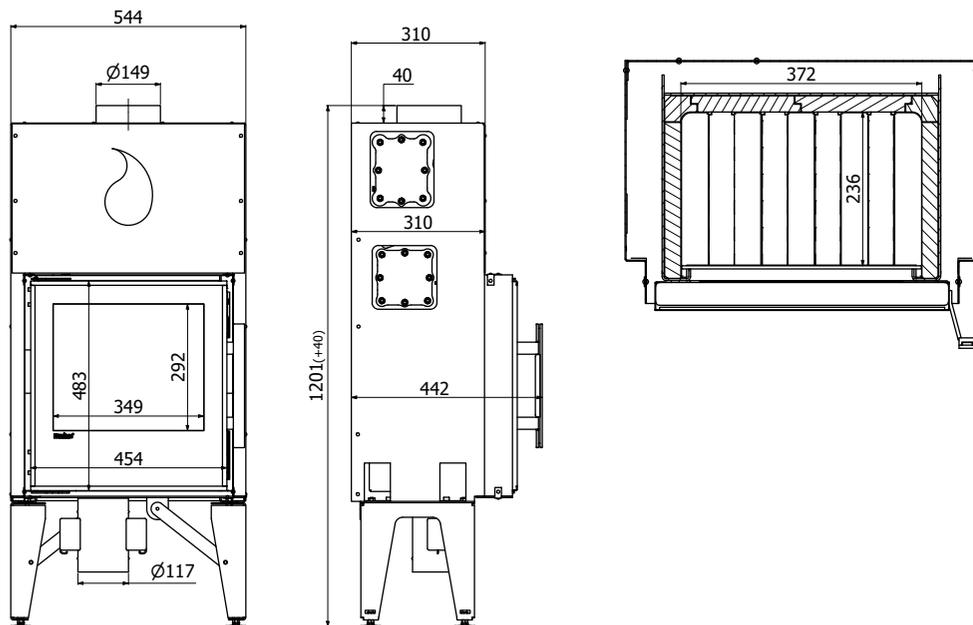
Technical parameters

Nominal power kW	5,2
Power range kW	2,6 - 6,8
Stove efficiency %	82,2
Operating draught Pa	12
Weight kg	105
Smoke flue diameter mm	150
Energy class	A+
Log length cm	33
Warranty	5 years



Clean Burning

Technical drawing



Product variants

Frames

20 mm | black



20 mm | grey



46 mm | black

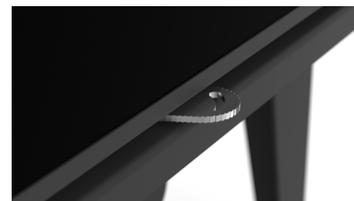


46 mm | grey



Fire control

Manual control



Automatic control



Manual control - stainless steel lever is placed directly on the fireplace insert. With the lever you open and close dampers and this way set the optimal intensity of fire. The lever is easy to handle and it looks unobtrusive under the bottom edge of the door.

It controls the air intake dampers, which regulate the burn process. Thanks to the fluent regulation is the burning clean, optimal and prolongs the burn time. The automatic control unit uses the values from the flue gas sensor and that is why the automatization process is very precise.



Flamingo



fireplace insert

Flamingo M9

manual regulation



Main benefits

- + Precise fire regulation
- + Safe and comfortable opening
- + Grate-free combustion across the whole firebox
- + Firebox with vermiculite
- + Tertiary air supply
- + Clean glass without compromise
- + Stable and strong door construction
- + Integrated adjustable base

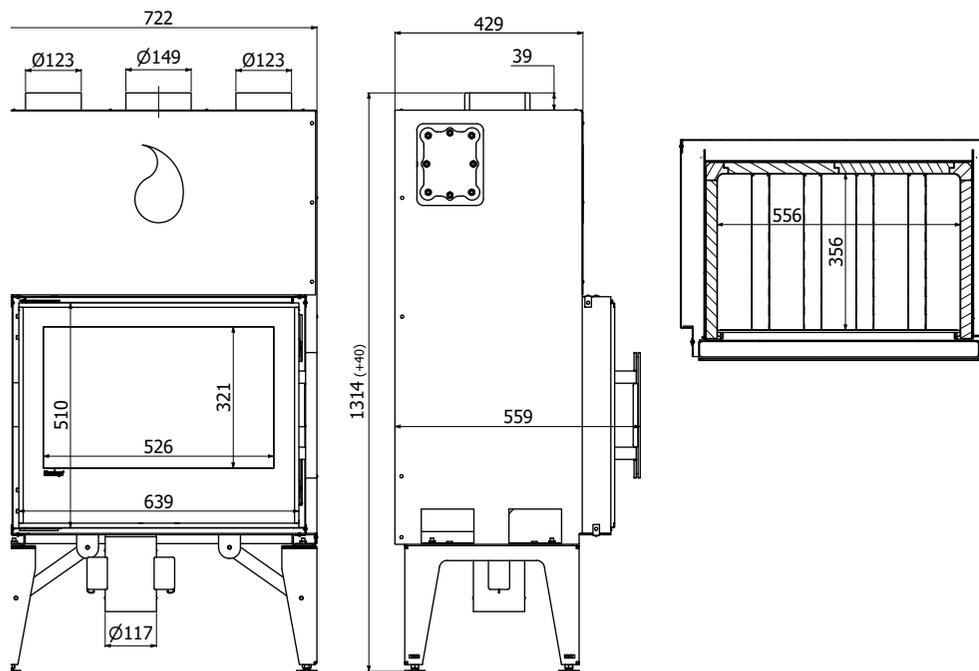
Technical parameters

Nominal power kW	9,2
Power range kW	4,6 - 11
Stove efficiency %	80,8
Operating draught Pa	12
Weight kg	181
Smoke flue diameter mm	150
Energy class	A+
Log length cm	50
Warranty	5 years



Clean Burning

Technical drawing



Product variants

Frames

20 mm | black



20 mm | grey



46 mm | black

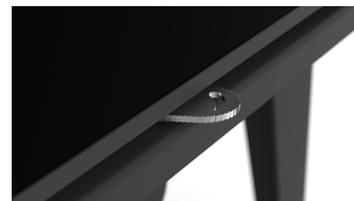


46 mm | grey



Fire control

Manual control



Automatic control



Manual control - stainless steel lever is placed directly on the fireplace insert. With the lever you open and close dampers and this way set the optimal intensity of fire. The lever is easy to handle and it looks unobtrusive under the bottom edge of the door.

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fireplace insert

Flamingo X15

manual regulation



Main benefits

- + Precise fire regulation
- + Safe and comfortable opening
- + Grate-free combustion across the whole firebox
- + Firebox with vermiculite
- + Tertiary air supply
- + Clean glass without compromise
- + Stable and strong door construction
- + Integrated adjustable base

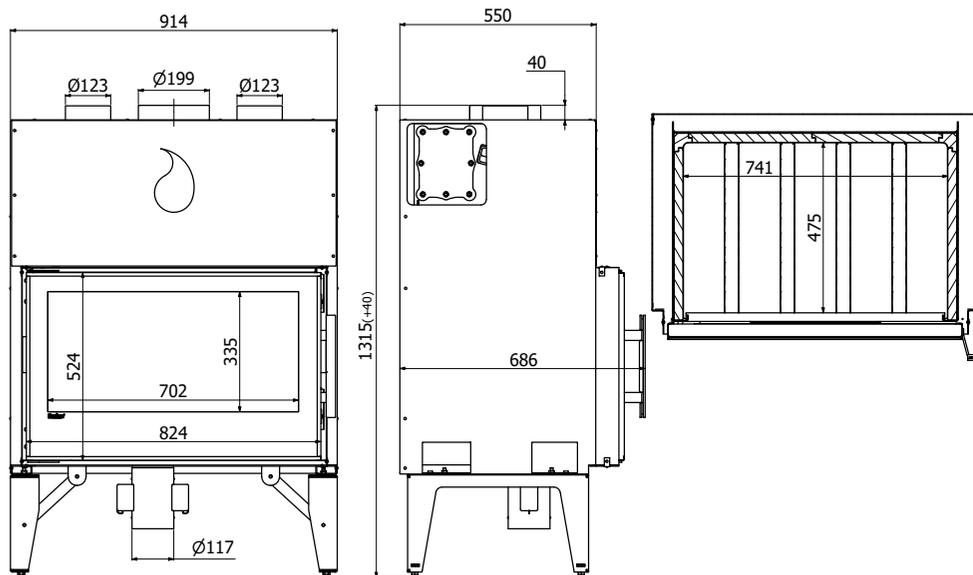
Technical parameters

Nominal power kW	14,6
Power range kW	7,3 - 17,5
Stove efficiency %	80,6
Operating draught Pa	12
Weight kg	270
Smoke flue diameter mm	200
Energy class	A
Log length cm	70
Warranty	5 years



Clean Burning

Technical drawing



Product variants

Frames

20 mm | black



20 mm | grey



46 mm | black

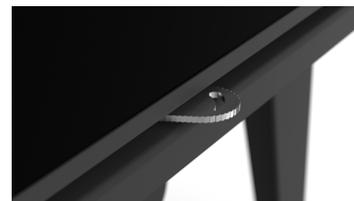


46 mm | grey



Fire control

Manual control



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Automatic control



It controls the air intake dampers, which regulate the burn process. Thanks to the fluent regulation is the burning clean, optimal and prolongs the burn time. The automatic control unit uses the values from the flue gas sensor and that is why the automatization process is very precise.











full product range at www.hsflamingo.com



vendor:

HS Flamingo s.r.o.
třída Osvobození 65, CZ - 550 01 Broumov, Czech Republic

tel.: +420 491 615 680
export@hsflamingo.cz, www.hsflamingo.com

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