



Viking Bio Pellet Burners



The new Viking Bio 200 with digital display and automatic ash removal saves time and fuel

Viking Bio 200 is a modern burner with minimum maintenance

The combination of Pellmax and Viking Bio 200 meets Europe's toughest environmental requirements.

Viking Bio 200 is a modern auger-fed pellet burner. It operates automatically, ignites and extinguishes the flame and scrapes out ash at adjustable intervals. This means minimum maintenance and maximum convenience. All the materials are carefully selected. For example, all

hot parts are made of high-temperature steel.

The burner meets Europe's strictest environmental requirements with low CO emissions and minimum dust content. Tested by SP, the Technical Research Institute of Sweden, to EN 15270,

Viking Bio 200 belongs to class 5, which is the best class. Its safety has also been carefully tested. The colour touch screen clearly shows all settings and operation is monitored continuously. Viking Bio 200 is, of course, made in Sweden.



The digital display with underlying menu system facilitates installation and daily operation with clear instructions. In addition, most important data such as operating times, ash removal interval, etc. is displayed.

Digital display facilitates operation

Clear colour touch display.
Simple menu system.

Viking Bio 200 is easy to install. An informative display shows clearly what is going on and the burner guides you through the entire installation. The display also gives the burner a number of

other advantages: operation becomes very easy. The display shows clearly what is going on during operation and reminds you when the boiler needs to be cleaned. If any problems arise, trou-

bleshooting is easy. A history is stored in the pellet burner's memory. It shows data such as operating times, temperatures and operating problems.



The rods take ash and soot out of the burner.
In idle mode, they are withdrawn and well protected.

Automatic ash removal at adjustable intervals

Viking Bio 200 has mechanical ash removal at adjustable intervals, making it virtually maintenance-free. If you happen to have low-quality pellets, the automatic ash rake can be operated at shorter intervals. In pellet boilers with spacious combustion chambers such as Värmebaronen's Pellmax series, the system can be operated for very long periods without maintenance.

The display can be used to set how often ash is to be removed.

After ash removal, the rods are completely withdrawn and are protected against any negative impact the firing might have. The rods run freely, independently of each other, and there is no risk of them getting stuck or making any noise.



Burner pipe with "pellet stop" fitted.

Do you have an old boiler? A Pellmax is easier to operate



Pellmax CU*



LESS SUPERVISION – LESS WORK

Your old boiler is sure not to have hatches with quick-release handles. It has to be opened with tools. The combustion chamber is designed for oil and has no space for ash, so it has to be cleaned frequently. Sweeping the boiler is difficult because all the hatches and flues are more or less inaccessible. Generally speaking, it feels cramped and awkward.

You will quickly discover that it is much easier to operate a real pellet boiler.

JUST A FEW MINUTES A YEAR

Pellmax boilers can be fired for long periods of time without losing their high efficiency. They have no automatic sweeping system that can go wrong. It is quite simply not needed. Boiler maintenance is fast. It takes a few minutes and needs to be done around two to four times a year.

HIGHER EFFICIENCY

With a Pellmax pellet boiler, you can get up to 20% higher efficiency. This is partly because a pellet boiler is designed and optimised for pellets and also because it is better insulated and better sealed than your old boiler. This produces minimum heat loss and saves money.

HOW LONG WILL YOUR OLD BOILER LAST?

Has your old boiler reached retirement age? This is often the case when they approach the age of 15 years. Don't be tempted to replace it with a secondhand oil boiler. Save time and money with a proper Pellmax instead.

ENVIRONMENTALLY APPROVED, NATURALLY

Pellmax has been tested by the Technical Research Institute of Sweden (SP) with Viking Bio pellet burners with very good values.

*Burner not included.

All Pellmax models are equally user-friendly



EASY TO CLEAN

The boilers' round flues have no recesses that collect soot and ash. You can use the flue brush supplied to sweep from just one hatch. Fast and easy. The big ash drawer only needs to be emptied a few times a year. The hatch has a quick-release handle and you can open the boiler in just a few seconds. Clean out the burner and pull the flue brush through the flues. The soot and ash are in the ash drawer. Pull it out and empty it. Done in under 5 minutes. Simple or what?



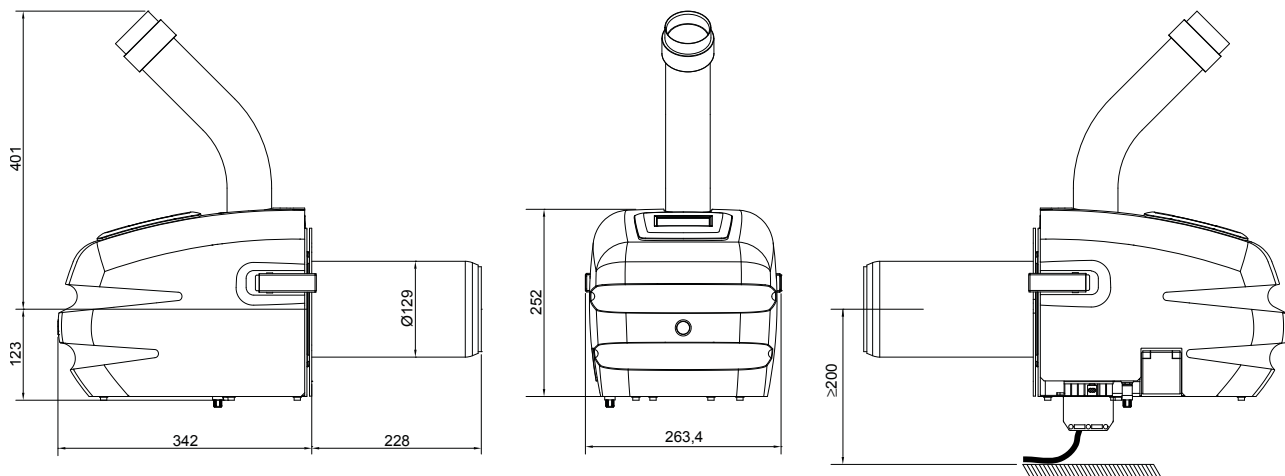
QUALITY

All Pellmax pellet boilers are built with the same high quality as our solid wood-fired boilers. Well tried and tested, quality down to the smallest detail.



VIKING BIO 200

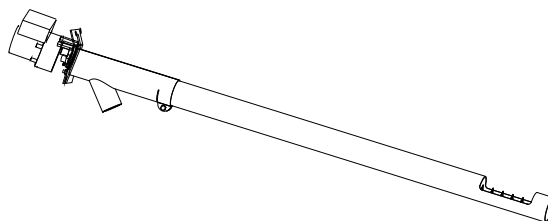
RSK 639 08 04



Kaal: 15.4 kg
Ümbritsev temp: 10-30 °C
Võimsus: **low:** 17 kW
high: 22 kW
Toide: 230 V~, ±10%, 50 Hz

Fuse protection: 10 A
Power consumption: **high power:** 20 W
low power: 14 W
standby: 5 W
Enclosure protection class: IPx1
Draught required: 0-5 Pa

Pressure in combustion chamber: -15-0 Pa
Sound pressure: 65 dBA
Wood pellet corresponding to: EN 14961:2 cl. A1
Pellet size: Ø 6-8 mm
Emission class according to EN 15270: 5
Feed auger: 230 V~/15 W



Pellet feed auger 1,500 mm RSK 639 07 47
Pellet feed auger 2,500 mm RSK 639 07 48

*The augers can be cut to the desired length.
 A conversion set from 1,500 mm auger to
 2,500 mm is available, art. no. 3307*



The head office and a modern production plant are located in Österslöv,
10 km north of Kristianstad in north-eastern Skåne

WE MANUFACTURE ALL PRODUCTS IN OUR OWN FACTORY IN SWEDEN.

At Värmebaronen, we believe it is important to have full control over the entire production chain from drawing to delivery. We also think it is important to protect Swedish jobs and our environment. Therefore, all of our activities are located in the small village of Österlöv in north-eastern Skåne. At Värmebaronen, you can find pellet-fired, wood-fired and combination boilers. As well as pellet burners, solar panels, electric boilers and additional heating for heat pumps.

You should also know that Värmebaronen will always give you personal service from our heating consultants. Please do not hesitate to give us a call!



www.varmebaronen.se



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