BIODOM

BIOMASS HEATING

PELLET STOVE

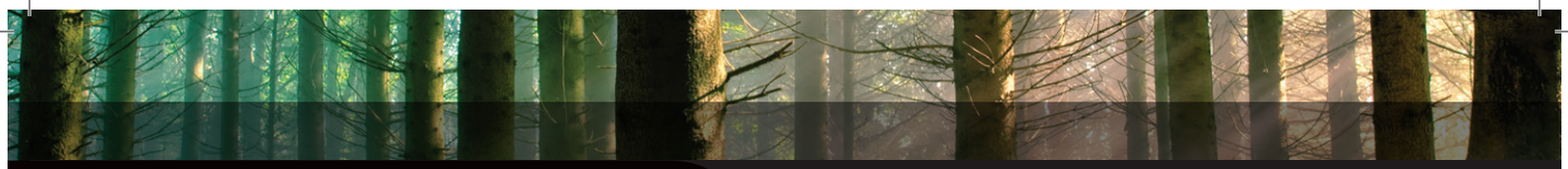
BIODOM H20



Eco-friendly heating that offers lasting comfort and low costs.

BIOLOGIC

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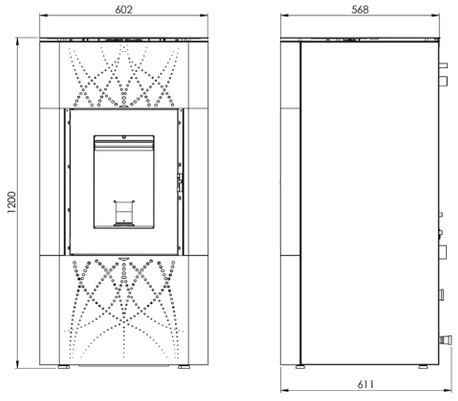
BIODOM H20

ADVANCED TECHNOLOGY FOR MAXIMUM EFFICIENCY

Biodom H20 is the first pellet stove to operate with innovative BIO-LOGIC technology, which offers the user numerous advantages, such as domestic hot water heating. BIO-LOGIC technology is a step towards greater efficiency and lower fuel costs, while its low emissions protect the environment.

Its attractive look and compact dimensions allow you to heat rooms and domestic hot water while enjoying a view of the flame. Operation is fully automated, so the stove achieves high combustion efficiency, low emissions and highly efficient use of fuel. Modern software allows settings and control according to your wishes and needs. With automatic ignition and a weekly programmable timer, heating your home will always be comfortable. The Biodom H20 pellet stove, thanks to its BioLogic technology, continuously adjusts all operating parameters, while ensuring much easier and less frequent maintenance. Using the latest technology, the stove recognises the pellet quality and regulates the supply of pellets and combustion air, taking the chimney draught into account. By periodically activating the heat exchanger cleaning system, the Biodom H20 fireplace stove always delivers top efficiency and comfort. Continuous automatic adjustment of the stove's operation ensures that it performs optimally in all conditions.

Modern design, new BioLogic technology, easy maintenance, the comfort of a large pellet hopper, reliability and savings on annual heating costs are arguments that will convince you that Biodom H20 is the right heat source for your home. The Biodom H20 fireplace stove combines the warmth of a classic fireplace stove with that of a central heating pellet boiler.



TECHNICAL SPECIFICATIONS

heating surface	**60 - 150 m2**
nominal heat output	**18,4 kW** (5,6 - 18,4 kW)
heat output to water	**16,9 kW** (4,8 - 16,9 kW)
efficiency	**94 - 97%**
flue gas outlet	**Ø 80**
water content	**32 l**
power supply	**230 V 50 Hz**
circulation pump and expansion vessel	**integrated**
pellet hopper	**45 kg**
pellet use per hour	**min: 1,2 kg/h, max: 4 kg/h**
dimensions H x W x D (in cm)	**120 x 60 x 57**
weight	**196 kg**

ADVANTAGES

- PELLET QUALITY RECOGNITION
- CONTINUOUS AUTOMATIC ADJUSTMENT OF THE COMBUSTION PROCESS
- INTEGRATED CIRCULATION PUMP AND EXPANSION VESSEL
- SIMPLIFIED INSTALLATION (AUTOMATIC SET-UP AT FIRST START-UP)
- LARGE PELLET HOPPER (UP TO 45 KG OF PELLETS)
- LOW PELLET CONSUMPTION IN ALL OPERATING CONDITIONS

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