BIODOM

biomass heating

PELLET BOILER

BIODOM C15





EMISSION CLASS 5 TO EN 303-5
A boiler that offers lasting comfort and low heating costs.

ADVANTAGES

- ✓ Energy label A+
- ✓ Biologic technology
- ✓ Easy installation
- ✓ High efficiency
- ✓ Very low emissions
- ✓ Low consumption
- ✓ Functional design



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BIODOM C15 IS A COMPACT BOILER DESIGN, SUITABLE FOR ANY BOILER ROOM

Biodom C15 is a system for the complete combustion of wood biomass, with automatic ignition and pellet feeding. It is equipped with BIOLOGIC technology, a step towards greater efficiency and lower fuel costs, while its low emissions protect the environment. Thanks to its modern design, it is suitable both for boiler rooms and for living spaces.

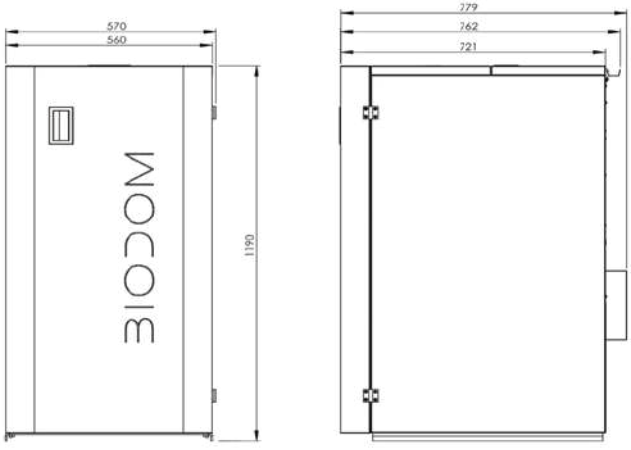
Operation is fully automated, so the boiler achieves high combustion efficiency, low emissions and highly efficient use of fuel. Modern software allows settings and control according to your wishes and needs. With automatic ignition and a weekly programmable timer, heating your home will be always comfortable.

Thanks to Biologic technology, the Biodom C15 boiler continuously adjusts all operating parameters, while ensuring much easier and less frequent maintenance.
With Biologic technology, the boiler recognises the pellet quality and regulates the supply of pellets and combustion air according to the chimney draught.

By periodically activating the heat exchanger cleaning system, the BIODOM C15 boiler always delivers top efficiency and comfort. Continuous automatic adjustment of boiler operation ensures that it performs optimally in all conditions.

The Biodom C15 boiler is easy to install and operate. It is equipped with a central heating pump and an 8-litre expansion vessel.

An additional pellet silo can be purchased and mounted on top of the boiler. With the extra silo, the pellet capacity rises to about 120 kg.
The boiler is certified for use both in boiler rooms and in living spaces.



TECHNICAL SPECIFICATIONS:

Heating surface	**50 - 200 m²**
Nominal heat output	**17,1 kW** (5,0 - 17,1 kW)
Efficiency	**above 93%**
Flue gas outlet	**Ø 80**
Water content	**42 l**
Power supply	**230 V 50 Hz**
Pellet hopper	**55 (+75) kg**
Pellet use per hour	**min: 1,2 kg/h, max: 3,8 kg/h**
Dimensions H x W x D (in cm)	**120 x 56 x 80**
Weight	**220 kg**

ADVANTAGES

BIOLOGIC CONTROL SYSTEM
- AUTOMATIC PELLET QUALITY RECOGNITION
- MAXIMUM EFFICIENCY AND MINIMUM EMISSIONS
- TWO-FAN TECHNOLOGY - FULL CONTROL
- EASY INSTALLATION AND EXCEPTIONAL FLEXIBILITY

-BUILT-IN PELLET HOPPER (55KG + OPTIONAL 75KG)
-INTEGRATED CIRCULATION PUMP AND EXPANSION VESSEL -AUTOMATIC ADJUSTMENT OF THE COMBUSTION PROCESS -5-YEAR WARRANTY AGAINST LEAKS
-PRODUCT ELIGIBLE FOR EKO SKLAD (SI) SUBSIDY

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