



Tubular heat exchanger



Simple servicing of controller



Attested materials used



Efficiency 93%



Unique double system of pellet burner cleaning



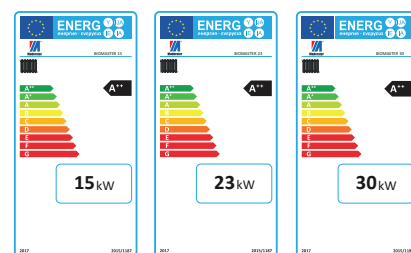
The most advanced Moderator product. Fully automatic and meeting the most stringent environmental standards. Certified 5 CLASS and ECODESIGN.

Equipped with a number of innovative solutions, which puts it in one line with the most interesting heating devices for houses on the market.

The burner is our own engineering solution, with an unique double system for cleaning the furnace chamber. The ash removal system from the furnace chamber is a standard equipment. Boiler is adapted to the installation of a gear-motor for automatic cleaning the surface of the exchanger, which makes it a device that gives full comfort of use. Device can be equipped with a cooling coil. Mounted viewfinder gives you control of the flame.

Boiler is also equipped with the Internet Module which allows to control combustion and heat distribution from anywhere in the world.

All above elements make Biomaster almost maintenance-free, very safe and ecological modern device.



BIOMASTER

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		15	23	30
Nominal power	kW	15	23	30
Range of power	kW	4,5-15	7-23	8,5-30
Efficiency	%	93		
Water capacity	l	53	74	114
Weight	kg	361	405	490
Work temp. of heating water	°C	70-85		
Min. temp. of return water	°C	55		
Work pressure	bar	Max.1,5		
Power supply	V	230		
Recommended chimney	m	6-8		8-10
Min. cross-section of chimney	cm ² /Ømm	256/160		324/180
Silo capacity	m ³	0,3-0,6		
Min. length	mm	1440	1440	1520
Min. width	mm	1035	1035	1185
Min. height	mm	1442		
Boiler length	mm	1010	1060	1120
Boiler width	mm	560	630	710
Boiler height	mm	1155	1225	1335
Diameter of exhaust flue	mm	115	133	133