

BIODOM

BIOMASS HEATING SYSTEMS

PELLET WATER STOVE

BIODOM H20



Environmentally friendly heating that provides comfort and savings.

BIO LOGIC

WWW.BIODOM27.SI

BIODOM H20

ADVANCED TECHNOLOGY FOR MAXIMUM EFFICIENCY

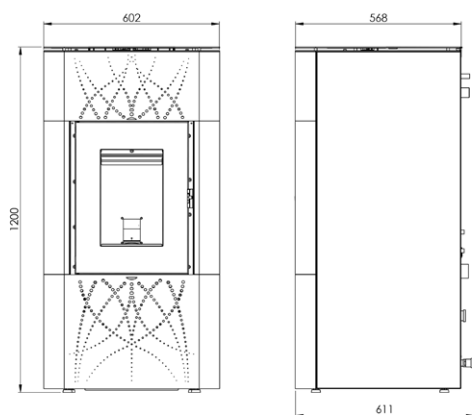
BIODOM H20 is the first pellet water stove to use the innovative BIO-LOGIC technology which offers numerous advantages to the user. BIO-LOGIC represents a step towards greater efficiency, savings on energy costs and it helps to protect the environment with low emissions.

The pellet water stove BIODOM H20, thanks to the BIO-LOGIC technology adjusts all the operational parameters in a continuous mode. It recognizes the quality of pellets and regulates the supply of pellets and combustion air taking into account the chimney draft. The continuous automatic operational adjustments of BIODOM H20 water stove guarantee optimal performance under all operating conditions and at any time. By periodically activating the heat exchanger cleaning system your BIODOM H20 will comfortably pro-

vide top efficiency.

With the ability of recognizing the pellet quality it reduces functional problems resulting from poor pellet quality. In addition to optimised combustion, BIO-LOGIC technology assures far easier and less frequent maintenance as it increases the operational reliability. The included weekly programming function allows you to programme the automatic operation of the BIODOM H20 water stove for the whole week.

Modern design, the new BIO-LOGIC technology, easy maintenance, comfort provided by a large pellet reservoir, reliability and savings on the annual heating costs are the arguments that make BIODOM H20 the right heating source for your apartment.



TECHNICAL SPECIFICATIONS

heating surface	60 - 140 m²
rated heat output	16,5 kW (6,5 - 16,5 kW)
heat output on water	14,5 kW (5,0 - 14,5 kW)
efficiency	over 94%
flue gasses tube diameter	Ø 80
boiler water quantity	32 l
power supply	230 V 50 Hz
circulation pump and expansion tank	integrated
pellet reservoir capacity	45 kg
poraba pelet na uro	min: 1,3 kg/h, max: 3,7 kg/h
dimensions H x W x D (cm)	120 x 60 x 57
weight	196 kg

ADVANTAGES

- ▶ PELLET QUALITY RECOGNITION
- ▶ CONTINUOUS AUTOMATIC ADJUSTMENTS OF COMBUSTION PROCESS
- ▶ INTEGRATED CIRCULATION PUMP AND EXPANSION TANK
- ▶ SIMPLIFIED INSTALLATION (automatic set-up during first start)
- ▶ WIDE PELLET RESERVOIR (for 45 kg of pellets)
- ▶ LOW PELLETS CONSUMPTION IN ANY OPERATIONAL CONDITION

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