

BIODOM

BIOMASS HEATING SYSTEMS

PELETTE BOILER

BIODOM C15



Environmentally friendly heating that provides comfort and savings.

BIOLOGIC

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BIODOM C15

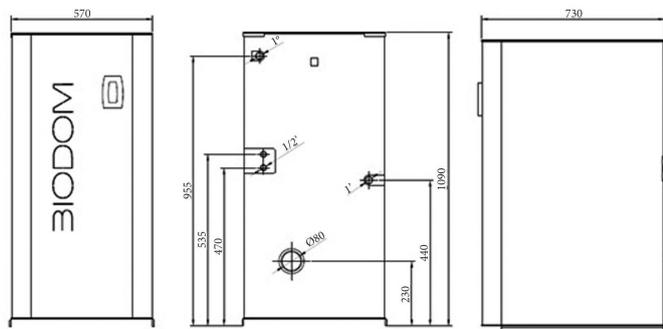
ADVANCED TECHNOLOGY FOR MAXIMUM EFFICIENCY

Biodom C15 is a system of complete combustion of wood biomass, including an automatic ignition and pellet feed. BIO-LOGIC represents a step towards greater efficiency, savings on energy costs and it helps to protect the environment with low emissions.

The boiler BIODOM C15, 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 boiler BIODOM C15 guarantee optimal performance under all operating conditions and at any time. By periodically activating the heat exchanger cleaning system your BIODOM C15 will comfortably provide 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 boiler BIODOM C15 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 C15 the right heating source for your apartment or house.



TECHNICAL SPECIFICATIONS

heating surface	50 - 200 m ²
rated heat output	17,13 kW (4,97 - 17,13)
heat output on water	15,6 kW (4,5 - 15,6)
efficiency	93,83 %
flue gasses tube diameter	Ø 80
boiler water quantity	42 l
power supply	230 V 50 Hz
circulation pump and expansion tank	integrated
pellet reservoir capacity	45 kg
pellete consumption	min: 1,13 kg/h, max: 3,77 kg/h
dimensions H x W x D (cm)	1200 x 570 x 730
weight	261 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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Biodom 27 d.o.o.

OIC Hrpelje 4a
6240 Kozina
Slovenia

T: +386 (0)5 662 67 50

F: +386 (0)5 662 67 57

E: info@biodom27.si
www.biodom27.si

www.biodom27.si