

BIODOM

BIOMASS HEATING SYSTEMS

PELLET BOILER

BIODOM 27 E



Certified
EN 303-5 Class 5

Environmentally
friendly heating
that provides
comfort and
savings.

BIO LOGIC



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BIODOM 27 E

ADVANCED TECHNOLOGY FOR MAXIMUM EFFICIENCY

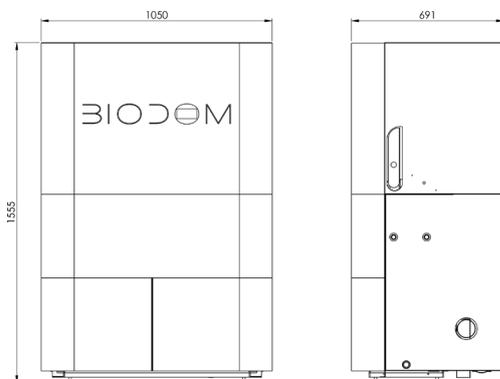
BIODOM 27 E is the first BIODOM boiler to use the innovative BIO-LOGIC technology which offers numerous advantages to the user. BIO-LOGIC represents a step towards greater efficiency, savings on energy costs and it helps to protect the environment with low emissions.

The pellet boiler BIODOM 27 E, 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 27 E boiler guarantee optimal performance under all operating conditions and at any time. 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 integrated pellet reservoir provides the comfort of weekly autonomy. The included weekly programming function allows you to programme the automatic operation of the BIODOM 27 E boilers for the whole week.

Modern design, the new BIO-LOGIC technology, easy maintenance, comfort, reliability and savings on the annual heating costs are the arguments that make BIODOM 27 E the right heating source for your house.

BIODOM 27 E pellet boiler is ranked in the top of the performance range, certified Class 5 according to the European standard EN 303-5: 2012.



TECHNICAL SPECIFICATIONS

heating surface	80 - 450 m ²
thermal power	30.8 kW (8.6 - 30.8 kW)
efficiency	over 92%
flue gasses tube diameter	Ø 80
boiler water quantity	74 l
power supply	230 V 50 Hz
pellet reservoir capacity	220 kg
pellet consumption	min: 1.9 kg/h, max: 6.8 kg/h
dimensions H x W x D (cm)	156 x 105 x 69
weight	290 kg

ADVANTAGES

- ▶ PELLET QUALITY RECOGNITION
- ▶ CERTIFIED EN 303-5: 2012 - CLASS 5 (highest performance class)
- ▶ CONTINUOUS AUTOMATIC ADJUSTMENTS OF COMBUSTION PROCESS
- ▶ NEW GENERATION DESIGN
- ▶ SIMPLIFIED INSTALLATION (automatic set-up during first start)
- ▶ INTEGRATED WEEKLY PELLET RESERVOIR (for 220 kg of pellets)
- ▶ LOW PELLETS CONSUMPTION IN ANY OPERATIONAL CONDITION
- ▶ MADE IN EU
- ▶ 5 YEARS WARRANTY ON BOILER BODY

BIODOM27

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