



ECO-BURNER

*We Set the Pace
in Burner Design*

PELLET BURNERS FOR C.H. BOILERS

FOR RESIDENTIAL HOUSES, PUBLIC BUILDINGS AND INDUSTRIAL PREMISES



The 'Uni' and the 'Plus' range of burners provide solutions for residential houses and other facilities where ecology, ease of handling and fully automated operation are important. Our Customers' experiences prove that our burners are reliable and require only minimum attention.

In everyday use, the grill should be kept clean. All ash should be removed and a stock of pellets should be kept in the tray. We suggest using a 200 kg capacity tray for our burners. The tray should be re-filled once a week, during normal operation, for a surface area of about 150-200m².

The **PLUS** SERIES

These burners are designed to burn good quality wood pellets. Ash is removed from the furnace with a gust of air. The appliance has a specially designed knob which allows the mechanical removal of excess ash from the burner without having to open the boiler; this should be done daily.



The **UNI** SERIES

These burners are equipped with a moveable grill and have a self-cleaning option. They are designed to burn wood pellets of all qualities. This makes for savings on fuel costs. The high quality of workmanship and the compact design make our 'Uni Series' burner the most frequently selected of heating solutions. The furnace's self-cleaning system, driven by the 'Bellimo' Swiss mechanism, has a 5-year, reliability guarantee.

The Power of 'PLUS' and 'UNI' burners

Version [kW]

16 25 32 42



The **UNI-MAX** SERIES

Proven solutions for all conditions

- » Sectional, stepped, moveable grill
- » Ceramic combustion chamber
- » Self-cleaning

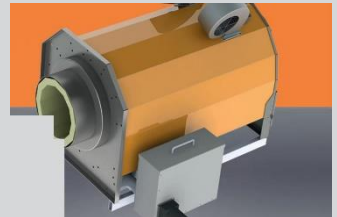


- Good combustion of inferior or industrial quality pellets and fine, dry biomass.
- Option to install in all types of boilers in existing boiler rooms including coal, wood, oil and steam technological processes.
- Extended, attention-free period of operation, thanks to self-cleaning.
- Ease of handling - does not require removal for cleaning or maintenance.
- Ecology - low emission of exhaust gases, increased combustion quality thanks to the ceramic combustion chamber.
- More than 50% saving when compared to oil heating.
- Power modulation - the burner uses only the required amount of fuel, according to demand.

The **UNI-MAX PERFECT** SERIES

The Most Technologically Advanced Burner on the Market.

- Innovative, self-cleaning system
 - » Air distribution system developed in-house.
- Low CO emission with high combustion parameters



- Dedicated to gas and oil boilers
- Extended, attention-free period of operation, thanks to the self-cleaning mechanism which pushes the ash and slag into the external container.
- Patented air distribution system increases combustion quality and efficiency.
- Only fire is directed to the boiler; this ensures less frequent cleaning.
- The ceramic combustion chamber increases and stabilises combustion temperatures.

Power Range of UNI-MAX AND PERFECT UNI-MAX Burners

25 40 50 60 70 80 100 150 200 250 300 500 1 MW

IMPLEMENTATIONS



The Dietrich oil boiler with a 25 kW Uni-burner



The Viadrus solid fuel boiler with a 25kW Uni-burner



The Moderator-Unica solid fuel boiler with a 25kW Uni-burner



The Defro solid fuel boiler with a 25 kW Uni-burner



The Kiehar solid fuel chimney with a 32 kW Uni-burner



The Kamen Boiler with a 25kW Uni-Max burner



The 25kW Uni-Max burner during combustion



The Buderus oil boiler with a 32 kW Uni-burner



Viessmann Simplex boilers with 300kW Uni-Max Perfect burners

WHERE:

TO BUY?

A COMPREHENSIVE LIST
OF SALES POINTS CAN BE ACCESSED
ON:
ECO-PALNIK.PL

CENTRAL REGION

BIO Life, Arkadiusz Natorski, Pellet Distributor

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HOW TO START?



Write a few words about the boiler room and surface area of the object



Take a photo of the boiler room and the boiler



Send this information and location to techniczne@eco-palnik.pl



You will receive expert advice and a quote for modernisation

- ✓ CLEAN
- ✓ ECOLOGICAL
- ✓ CONVENIENT
- ✓ COST -SAVING

**WIDE POWER RANGE
FROM 16 kW to 1 MW**



CONTACT

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