



PRODUCT CATALOGUE



ABOUT US

Venma is a manufacturing company in the field of heating technology. It was established in 2014 and since the beginning it has been involved in the manufacture of burners for wood pellets. It started its operations as a small and single-person production facility where only one type of burners was made. Currently, it manufactures more than a dozen models of different power and sizes with the ability to adapt to the individual needs of customers.

In 2016 the company's headquarters was moved to its own plant located in the south-eastern part of Poland in close proximity to the Special Economic Zone in Pustków, where it has its own production and office facility. In July 2018 the next stage of the plant expansion was initiated. The new investment contributed not only better working conditions, but also increased employment.

Currently, the VENMA brand, together with the Vasti brand, belongs to the Mączka Group company.

Among its customers, Venma has manufacturing groups, small and medium-sized enterprises and individual customers. We cooperate with the best manufacturers in the heating industry. Sales are concentrated not only in the domestic market, but also abroad. In order to meet the needs of customers, sales of central heating products, technical advice, group and individual training, as well as warranty and post-warranty service have been added to our offer.



VENMA
PALNIKI NA PELLEŃ

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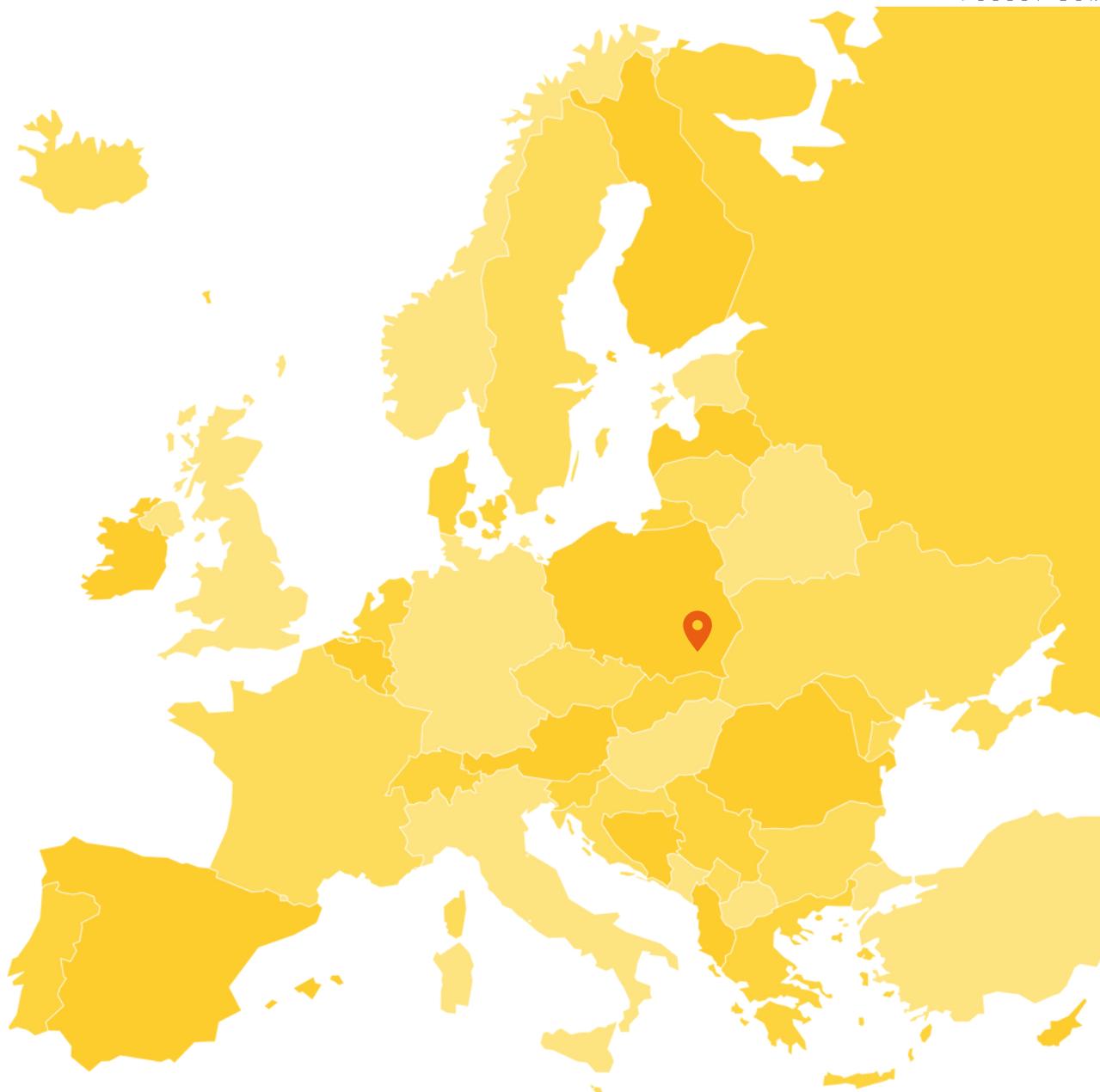
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The VENMA brand is owned by Mączka Group Sp. K.



[www: venma.pl/en/home](http://www.venma.pl/en/home)



DISTRIBUTION

You can buy Venma pellet burners in Poland and abroad. We cooperate with distributors from most European countries. If you are interested in cooperation or looking for our industry partner - feel free to contact us.



Commercial Manager

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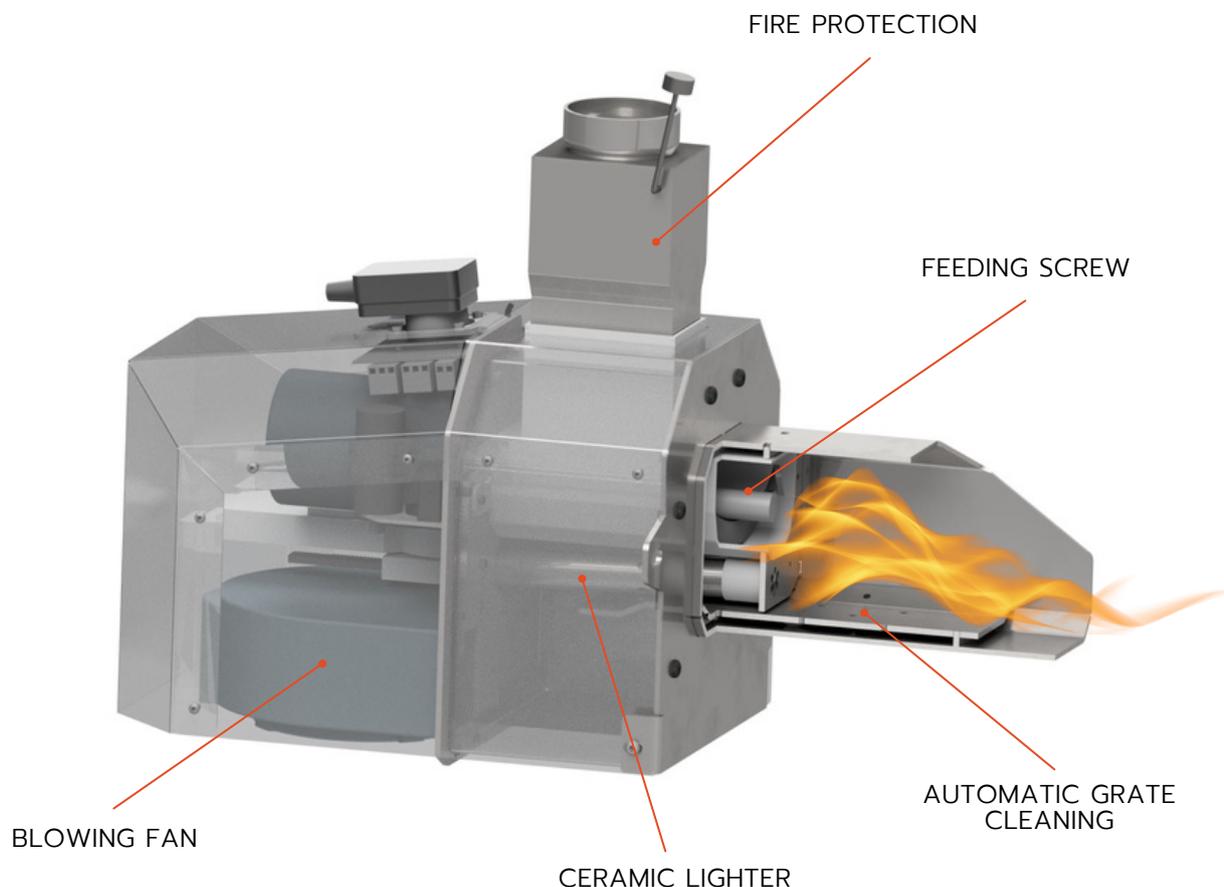


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VENMA
PELLET BURNERS

ONE CHOICE

MANY POSSIBILITIES



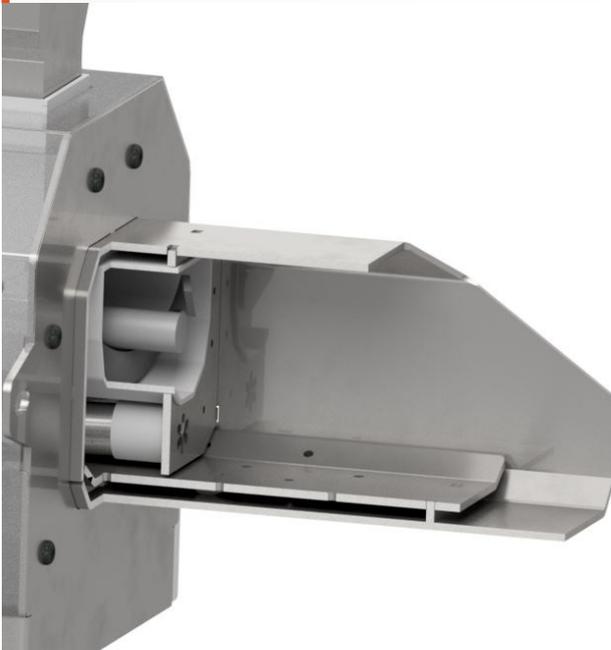
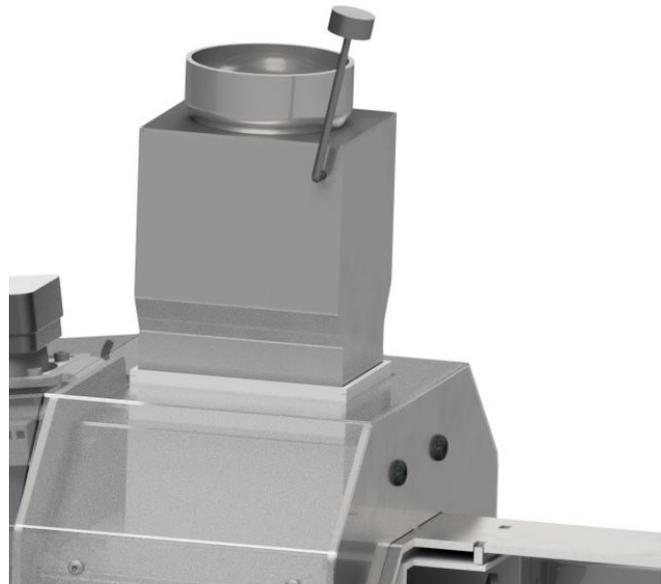
EVERYTHING UNDER CONTROL

- Comfort series burners are devices based on the operation of a movable grate. This is a proven and reliable system for cleaning the burner from scale or ash produced in the process of pellet combustion. We have been using the moving grate system since the beginning of our business with automatic burners.
- The use of other solutions and branded components makes the burner a reliable and maintenance-free device.
- Thanks to the use of a ceramic igniter, igniting the fire takes place very quickly, which also translates into lower electricity consumption.
- Gear motor and radial fan are efficient and very quiet devices.
- Careful workmanship and high-quality materials used in the construction of the burner will allow the device to operate for many years.

FIRE PROTECTION

One of the fire safety features used in our burners is a chute with a flap that opens when the fuel is poured into the burner and closes with the last pellet grain.

The fire flap prevents the flame from going backwards in case the user forgets to clean the boiler or in other emergency situations.



AUTOMATIC GRATE CLEANING

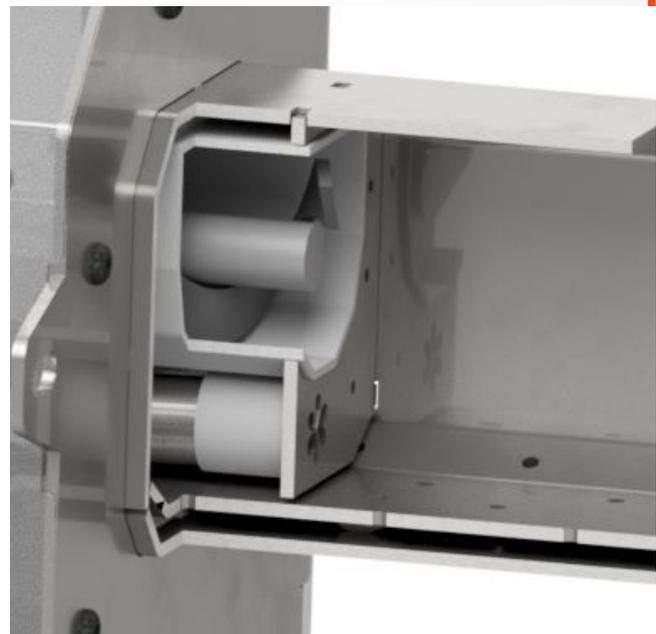
Cleaning the burner has never been easier. The linear actuator, combined with automation and our design, ensures automatic cleaning of the burner hearth from ash and scale produced in the fuel combustion process.

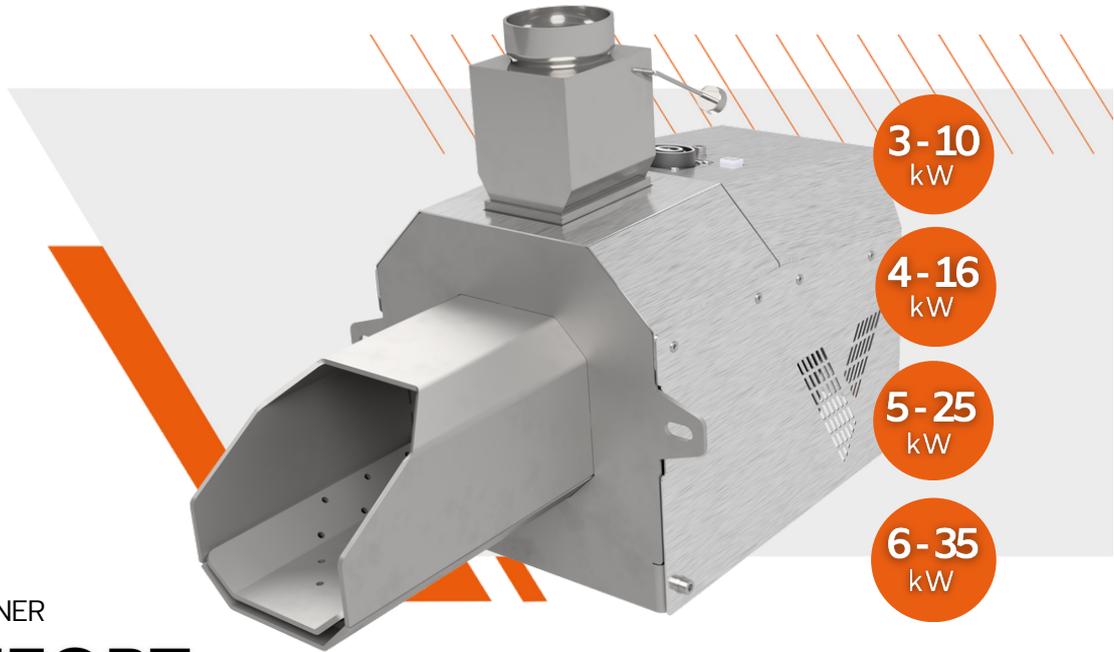
Cleaning is done cyclically and it is the customer who chooses the frequency of cleaning depending on the demand and the quality of the burned fuel. The use of such technology makes the device completely maintenance-free.

CERAMIC LIGHTER

Fuel ignition is the most important stage of the burner operation, because without it the other stages would be useless, so we use modern but very durable lighter in our devices.

A high-end igniter combined with an innovative airflow system increases efficiency and consumes the life of the igniter.





PELLET BURNER

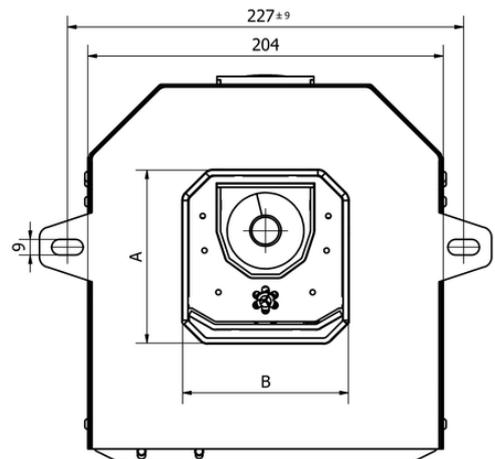
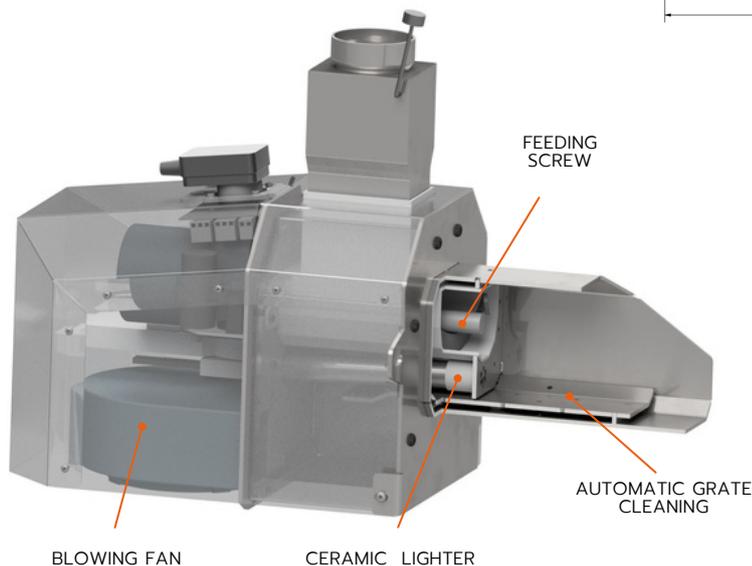
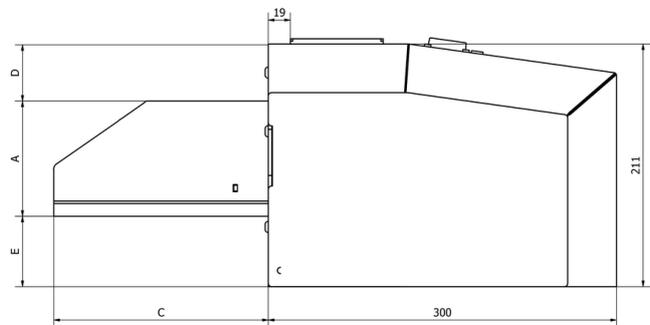
COMFORT

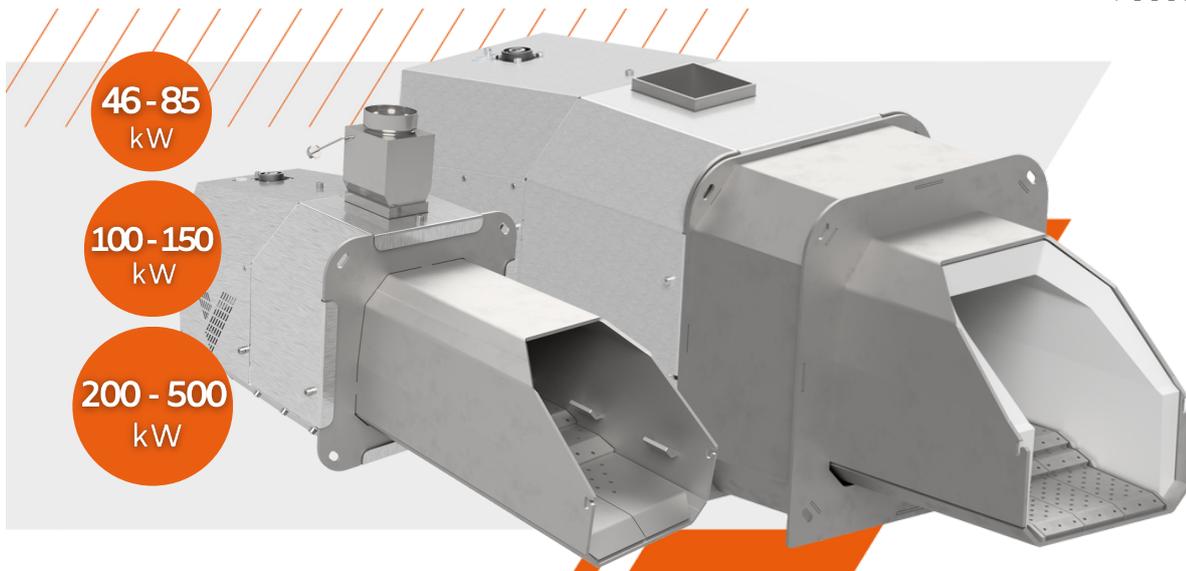
10 | 16 | 25 | 35 |

Comfort series pellet burners are a flag product from Venma, with a simple modular design. They are available in the power range of 10 - 35 kW. Undoubtedly, the greatest advantage of these burners is the linear actuator mechanism, which cleans the furnace from the resulting slag and ash.

Comfort series burners are devices based on the operation of a moving grate. It is a proven and reliable system for cleaning the burner from scale or ash generated in the pellet burning process. We have been using the moving grate system since the beginning of our activity with automatic burners. Thanks to the use of a ceramic lighter, the fire is ignited very quickly, which translates into lower electricity consumption.

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
COMFORT 10	100	95	185	41	61
COMFORT 16	110	110	185	45	55
COMFORT 25	125	125	215	35	51
COMFORT 35	137	137	240	33	41





PELLET BURNER

COMFORT R

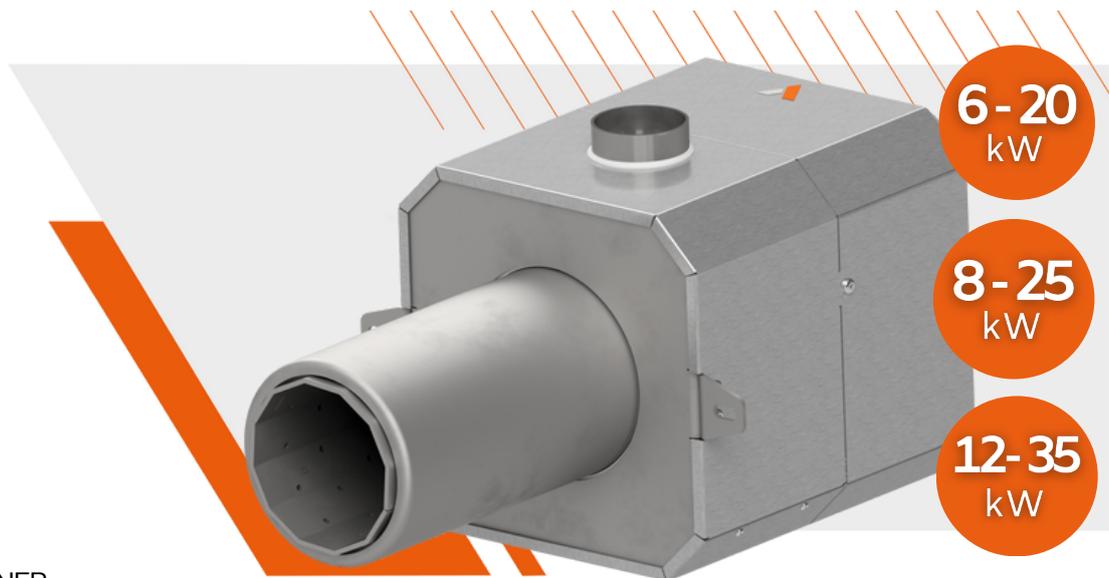
46 - 85 | 100 - 150 | 200 - 500 |

Comfort R burners are a series of devices with capacities from 46 kW to as much as 500 kW. Those with powers from 100 kW are ideal for large buildings, such as schools, hotels, warehouses and production halls. Venma high power burners (from 100 kW) are equipped with ceramics as standard, which translates to higher combustion temperatures and longer burner life. Industrial burners from 200 kW and above can be purchased with automatic ash removal, which allows for a significant extension of the period in which the burner operates without maintenance.

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]
COMFORT R 46	660	362	279	39	178	50	178	48
COMFORT R 58	700	362	279	39	178	50	178	48
COMFORT R 70	750	408	306	60	198	54	199	51
COMFORT R 85	800	408	306	60	198	54	199	51

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]
COMFORT R 100	925	650	370	360	260	250	307	307
COMFORT R 125	975	650	370	360	260	250	307	307
COMFORT R 150	1035	650	370	360	260	250	307	307
COMFORT R 200	963	724	430	410	332	312	400	380
COMFORT R 250	1025	786	430	410	332	312	400	380
COMFORT R 300	1088	849	430	410	332	312	400	380

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]
COMFORT R 400	1046	252	399	647	429	67,5	461	70
COMFORT R 500	1171	377	399	772	429	67,5	461	70



PELLET BURNER

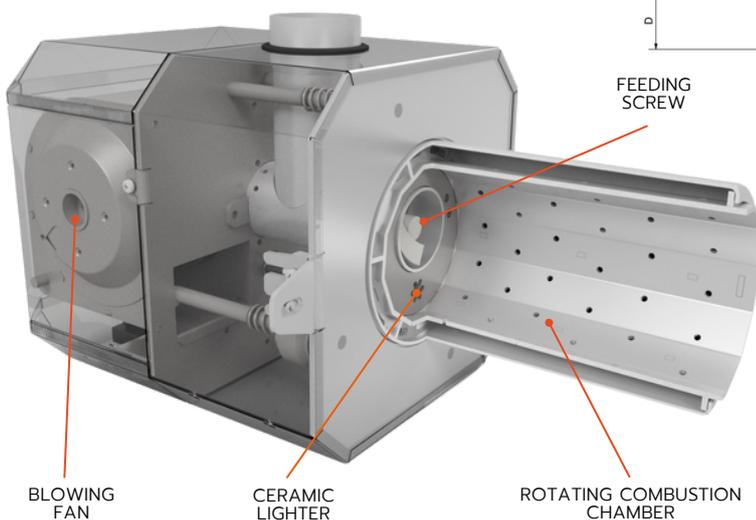
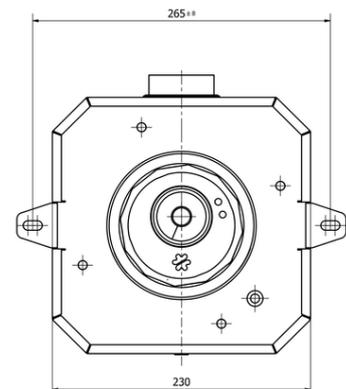
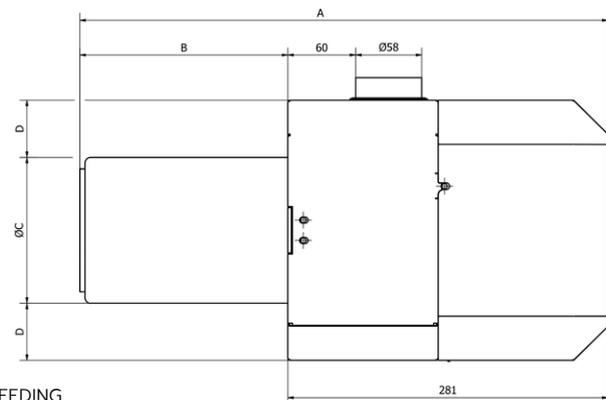
COMFORT S

20 | 25 | 35 |

Comfort S series burners are modern and advanced devices for burning biomass in the form of wood pellets. These burners have a rotating combustion chamber, changing its position during burner operation cleans the combustion chamber of slag and ash resulting from fuel combustion.

Burner ignition, burning, extinguishing and cleaning is performed automatically, which makes the burner a highly comfortable device to use.

	COMFORT S 20	COMFORT S 25	COMFORT S 35
A [mm]	464	494	518
B [mm]	183	213	237
C [mm]	129	129	140
D [mm]	51	51	45





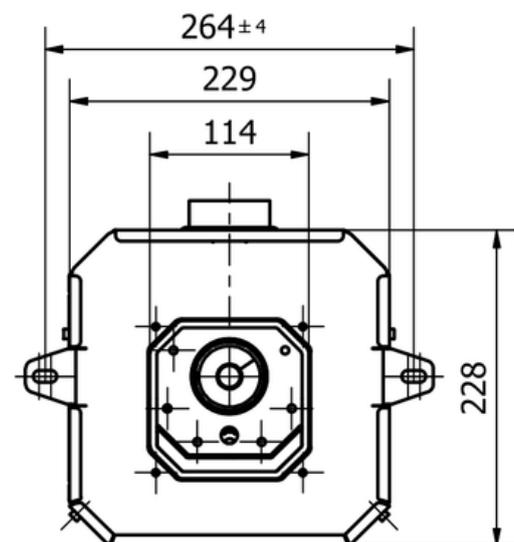
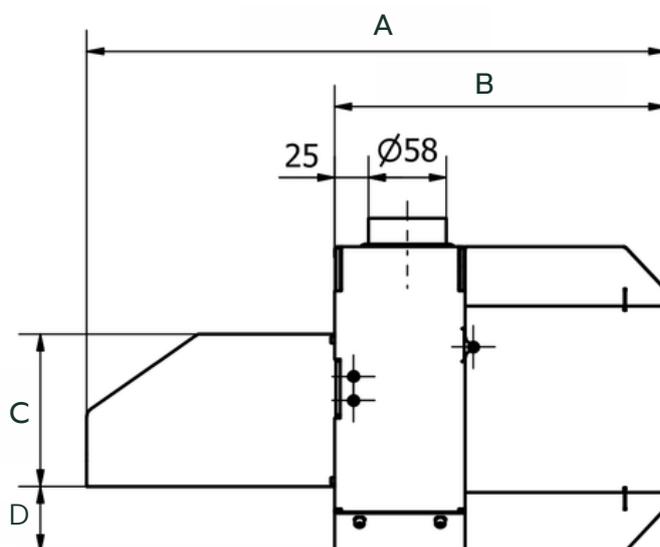
PELLET BUTNER

COMFORT T

16 |

The Comfort T pellet burner combines, simplicity, functionality and durability. Modular design of the burner, facilitates its operation and maintenance work. In turn, the cast head of the burner, together with the grate, prolongs its life.

COMFORT T 16	
A [mm]	430
B [mm]	246
C [mm]	114
D [mm]	49



HOOPER

FOR WOOD PELLET
300 | 600 | 1200



		CAPACITY	HEIGHT	WIDTH	DEPTH
HOOPER	300 l	300 dm ³	1350 mm	630 mm	630 mm
HOOPER	600 l	600 dm ³	1550 mm	880 mm	880 mm
HOOPER	1200 l	1200 dm ³	1660 mm	1050 mm	1050 mm

It is also possible to make a pellet hopper to order, i.e. with any dimensions, so that it can be tailored to a given boiler room.

PELLET FEEDER

The feeder is an integral part of the burner. It is responsible for transporting fuel from the hopper to the burner. The operation of the feeder is controlled by the controller, and the feeding of fuel takes place cyclically according to the settings on the controller. VENMA feeder is a very practical device, you can adjust the length to fit any boiler room.

- Working angle 0° to 45°,
- Made of galvanized steel (corrosion resistant),
- Energy efficient (25 W),
- Serial length 2 m

ROOM CONTROLLERS

Room controllers allow you to manage room temperature. Available in wired and wireless versions with battery-powered options





PELLET BURNERS CONTROLLERS

	ST-976	ST-976K	ST-976G	ST-976D	ST-7111	Bruli v. 3.5
Power supply	●	●	●	●	●	●
CH pump	●	●	●	●	●	●
DHW pump	●	●	●	●	●	●
Auxiliary pump 1	●	●	●	●	–	●
Auxiliary pump 2	●	●	●	●	–	●
Mixing valve	●	●	●	●	–	●
Mixing valve 1	○	○	○	○	–	○
Mixing valve 2	○	○	○	○	–	○
Automatic cleaning	●	●	●	●	●	●
TERMIK	●	●	●	●	●	●
STB sensor	–	–	–	–	–	–
CH temperature sensor	●	●	●	●	●	●
DHW temperature sensor	●	●	●	○	●	●
Valve temperature sensor	●	●	○	○	●	●
Return temperature sensor	○	○	○	○	–	○
HUW temperature sensor	○	○	○	○	–	●
Exhaust gas sensor	○	○	○	○	○	●
Temperature sensor C1	●	●	○	○	●	●
Temperature sensor C2	○	○	○	○		○
Room controller	○	○	○	○	○	● (room sensor)
Additional Hall Sensor	○	○	○	–	–	○
Exhaust fan	○	○	○	●	–	–
Buffer handling	●	●	●	●	●	●
Control via internet	○	○	○	○	○	●
Display selection	–	–	–	–	–	–
DIN rail mounting	–	–	–	–	–	–
Power switch outside the module	–	–	–	–	–	–



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