





ABC PROIZVOD

ABC PROIZVOD Company was founded in 1990. The founder of the company is Mr. Zoran Žunić, Graduate of Economics, who is still the only owner of the company today. The company has grown into a serious industrial company with gradual advancement and continuous investment from a small trading company. Now his son Filip is also involved in the work of the company. The company is headquartered in Užice, western Serbia, 190 km from Belgrade.

Today, production takes place in modern industrial halls with an area of about 8000m². The most up-to-date equipment of renowned world manufacturers (laser metal cutting, robotic welding, automated powder coating) is represented in the production process and raw materials from top quality manufacturers with efficient organization, certified by appropriate certificates. In 2007, the company introduced the quality management system **SRPS ISO 9001/2015**, which is maintained and improved. Since 2013, two more standards have been introduced: **SRPS OHSAS 18001/2008** and **SRPS ISO 14001/2015**, so that the company has an **INTEGRATED QUALITY MANAGEMENT SYSTEM**, which is certified by an accredited body.

Our company is fully committed to the wishes of its customers and the quality of the products for which it gives a five-year warranty. The products are in addition to the countries of the former Yugoslavia, from Slovenia to Macedonia, found their markets in Greece, Romania, Sweden, Ireland, Spain, USA and England. Compared to the global giants, the company is small, but with its 65 skilled and motivated workers and cutting edge technology, it is very efficient and flexible, able to satisfy the needs of the most demanding customers. The development of each new product is achieved with great responsibility, love towards its business and involvement of top experts from the company, as well as other associates who with their knowledge make a big contribution in certain areas.





LILLY

RADIANT HEATING - PELLET

5 YEAR WARRANTY*

With its compact structure, LILLY fits into any interior. With its many customizable colour combinations, you can perfectly match it to your interior design. High quality cast iron parts such as doors and specially designed burner for efficient periodic cleaning ensuring long and safe operation.



***2 YEAR WARRANTY FOR ELECTRICAL COMPONENTS**



VULKAN

CENTRAL HEATING – SOLID FUEL FURNACE

5 YEAR WARRANTY

With the warmth it brings to your home, the **VULKAN** fireplace and its modern design, will enrich your space. As part of your setting, it will be the perfect blend of traditional spirit and contemporary, distinctive design.





SUPER VULKAN

CENTRAL HEATING FURNACE - PELLET

5 YEAR WARRANTY*

Highly efficient steel furnace **SUPER VULKAN** has a modern design and a big front glass which contribute to more pleasant atmosphere in the room. High quality cast parts such as doors and specially designed burner ensure long and safe operation. The furnace has an **automated mechanical cleaning mechanism** of the burner which ensures reliability, security and comfort.



*2 YEAR WARRANTY FOR ELECTRICAL COMPONENTS



VESTA

CENTRAL HEATING FURNACE - PELLET

5 YEAR WARRANTY*

VESTA represents a high price-quality ratio product with a proven reliability. It has a system of automatic periodic cleaning of the cast burner. The furnace is equipped with an expansion vessel, a circulation pump and a safety valve. All electrical components are customized with technical characteristics of hardware and they are procured from verified and quality certified suppliers.



***2 YEAR WARRANTY FOR ELECTRICAL COMPONENTS**



ABC QUADRO & ROLO

RADIANT HEATING – SOLID FUEL

5 YEAR WARRANTY*

The main advantage of **ABC QUADRO** and **ABC ROLO** furnaces is the fact that the combustion is aided by the regulation of primary and secondary air. Primary air is brought into the lower zone of the furnace below the grate in the furnace and provides a rapid rise in the temperature of the furnace during the firing phase. Secondary air is brought into the upper zone of the furnace and supplies the firebox with a certain amount of heated air necessary for the complete combustion of the gases released during the burning of the wood.



Secondary air has another role to play, which is to prevent soot buildup on the firebox door glass. This means that full combustion is ensured at all times (there are two levers in the lower part of the furnace that are used for said regulation).



***2 YEAR WARRANTY FOR CHAMOTTE COMPONENTS**



CONCEPT 2 & CONCEPT 2 MAX

CENTRAL HEATING – SOLID FUEL

5 YEAR WARRANTY

The stove is a hot water boiler with which you can heat 150 – 200 m² of living space and in addition you can bake and cook and you will have a visual impression of the fireplace. A version with an oven width of 350mm and 420mm is produced.





CONCEPT 2 MINI

CENTRAL HEATING – SOLID FUEL

A product that will fit perfectly into your home or cottage with minimal space occupancy and give you more than you expect.

5 YEAR WARRANTY





CONCEPT 2 AIR

RADIANT HEATING - SOLID FUEL

5 YEAR WARRANTY*

The **CONCEPT 2 AIR** and **CONCEPT 2 MINI AIR** stoves are designed for space heating, cooking and baking. They use solid fuel: dry wood, coal or briquettes. They give the impression of a fireplace, thanks to the fireproof glass on the door to the firebox. Secondary draft vents allow air to flow into the glass door area of the firebox, preventing the buildup of soot on the glass. This unique form of regulation of primary and secondary draft is a novelty in the field of standard furnaces for solid fuel for households (explained in more detail in **ABC QUADRO** and **ABC ROLO** furnaces).

The construction of the **CONCEPT 2 AIR** and **CONCEPT 2 MINI AIR** stoves allows precise control of the intensity of the temperature, easy combustion and cleaning of ash. State-of-the-art primary and secondary draft control allows the user immediate control of the fire intensity.



***2 YEAR WARRANTY FOR CHAMOTTE COMPONENTS**



CONCEPT 2 MINI AIR

RADIANT HEATING – SOLID FUEL

Stoves **CONCEPT 2 AIR** and **CONCEPT 2 MINI AIR** are made of certified boiler tin, with guaranteed chemical composition and mechanical properties at elevated temperatures (like our other products). They are welded with the latest methods of robotic welding.

With **CONCEPT 2 AIR** and **CONCEPT 2 MINI AIR** stoves comes:

5 YEAR WARRANTY*

- reliable functioning,
- high energy utilization,
- environmental protection (environmentally sound)
- long service life, following the recommendations for proper installation and operation, as evidenced by a 5-year warranty (2 years for chamotte components).



***2 YEAR WARRANTY FOR CHAMOTTE COMPONENTS**



CERAMIC PLATE

All models of central and air heating stoves can be ordered with black ceramic plates.

Advantages:

- visual effect, modern design
- easier maintenance
- more even heat transfer to cooking surface
- the ceramic plate is protected from mechanical damage from the combustion chamber as there are metal plates underneath



4HEAT - WIFI CONTROL APP

CONTROLS YOUR HEATING ANY TIME ANYWHERE

A few simple steps for complete heating management.



1
Download app

2
Link to the WIFI module

3
Connect your phone to the device

4
Manage your heating system



Overview and temperature setting



Constant status check and automatic display of possible error



Time setting option according to your needs



Combustion force check



ABC DELTA

CENTRAL HEATING - PYROLYTIC WOOD BOILER

The **ABC DELTA** 10-20 kW and 15-30 kW steel heat boiler is intended for burning exclusively dry (up to 25% moisture) wood. The pyrolysis principle results in complete combustion of the fuel and thus a high efficiency of up to 95%.

The spacious firebox enables firewood up to 500 mm in length. The duration of a single charge is at least 6 hours in maximum operating mode with the possibility of a full day extension if the need for heating is reduced.

The boiler is equipped with a lambda probe that allows constant reading of the percentage of oxygen in the exhaust gasses, motors for automatic control of primary and secondary drafts. It has thermal protection in the form of a copper coil with the obligation to install a thermal valve. It must be installed on the central heating system via one or more hot water batteries (Buffer). Recommended for every 1kW of boiler output are 50 lit. water reservoirs minimum (e.g. 1500 liters of water is required for a 30kW boiler).



5 YEAR WARRANTY*

***2 YEAR WARRANTY FOR ELECTRICAL AND CHAMOTTE COMPONENTS**

ABC GAMA

CENTRAL HEATING – PELLET BOILER

5 YEAR WARRANTY*

ABC GAMA offers you the latest and most effective technical solutions for using pellets as fuel for central heating. Burning pellets are made by blowing in hot air, which avoids the possibility of overheating of the heater and the inability to use the boiler until the heater is replaced.

The boiler is equipped with a unique solution - **Automatic mechanical cleaning** of the burner. This implies that the controller instructs the engine to open the burner grille, which automatically spills all the ash into the ashtray. The pellet burning is then done automatically without any user influence. This solution provides exceptional comfort to the user while using the product, and the product is less sensitive to possible poor quality of the pellets and will never stall the boiler.



***2 YEAR WARRANTY FOR ELECTRICAL COMPONENTS**

ELEGANT

CENTRAL HEATING - PELLET

- Space-saving solution, compact design.
- High energy efficiency with fuel efficiency of over 93%
- The boiler is equipped with an expansion vessel, a pump, an air crucible and a safety valve.
- Possibility of installing additional pellet storage (optional).
- Available in black and burgundy and black and beige.
- Ability to connect to a Wi-Fi module and control via a mobile phone..

5 YEAR
WARRANTY*



***2 YEAR WARRANTY FOR ELECTRICAL AND CHAMOTTE COMPONENTS**

ABC COMBO

PELLET BOILER

Treat yourself with blissful warmth and perfect comfort with the new **ABC COMBO** combined boiler. A valuable addition to modern life, which provides security because you can use the option of switching to solid fuel at any time.

5 YEAR
WARRANTY*



*2 YEAR WARRANTY FOR ELECTRICAL AND CHAMOTTE COMPONENTS

GORIONIK DUO

CENTRAL HEATING - PELLET

GORIONIK DUO is intended for burning wood pellets. The unit provides the user with comfort because when switching to another type of fuel (wood, coal), it does not need to be removed from the boiler. A simple push of a button changes the mode of operation, to pellets or solid fuel. The burner is made of the highest quality materials and electrical components from renowned German manufacturers. It is characterized by a high degree of utilization (over 90% when connected to **ECONOMIC** boiler or **DOMINANT EXTRA** boiler), reliability in operation, ease of handling and installation, as well as a 5 year warranty on all mechanical parts and 2 years on electrical components.



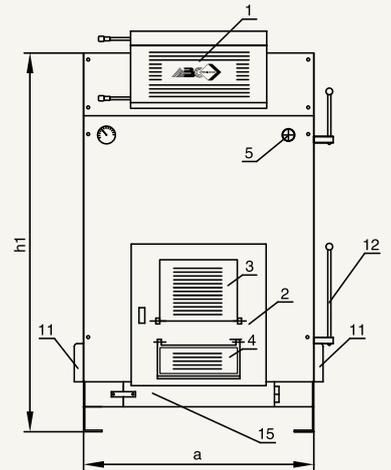
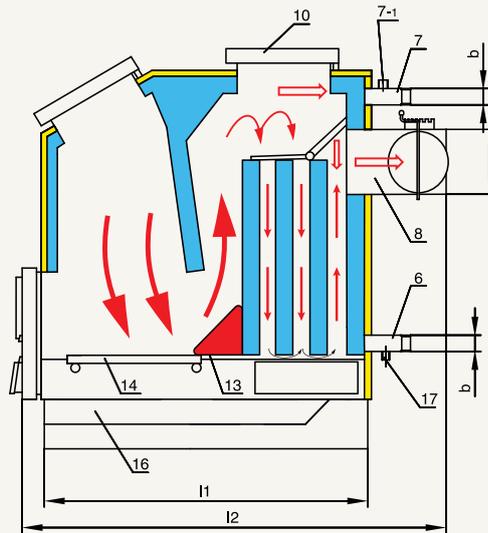
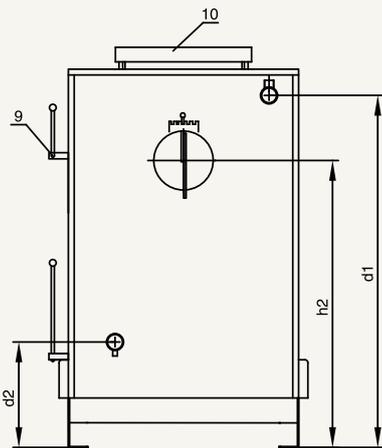
5 YEAR WARRANTY*



*2 YEAR WARRANTY FOR ELECTRICAL COMPONENTS



| TECHNICAL DATA | ABC 26 | ABC 32 | ABC 40 |
|----------------------|--------|--------|--------|
| Power (kW) | 26 | 32 | 40 |
| Qty of water (L) | 107 | 121 | 136 |
| Mass (kg) | 391 | 409 | 437 |
| a (mm) | 570 | 605 | 670 |
| b (col) | R5/4 | R5/4 | R5/4 |
| c (mm) | ø180 | ø180 | ø180 |
| d1 (mm) | 1155 | 1155 | 1155 |
| d2 (mm) | 440 | 440 | 440 |
| l1 (mm) | 1030 | 1030 | 1030 |
| l2 (mm) | 1265 | 1265 | 1265 |
| h1 (mm) | 1250 | 1250 | 1250 |
| h2 (mm) | 930 | 930 | 930 |
| Necessary draft (Pa) | 22 | 26 | 30 |



■ Water zones ■ Flue gas flow ■ Insulation layer

- | | |
|-----------------------------------|---|
| 1. Top door | 9. Flue gas flow control valve |
| 2. Bottom door | 10. Top cleaning door |
| 3. Opening for gas/pellet burner | 11. Side openings for cleaning |
| 4. Secondary draft cover | 12. Ash shaker |
| 5. Draft regulator plug R 3/4" | 13. Chamotte cartridge |
| 6. Return water pipe connection | 14. Moving grille |
| 7. Drain pipe connection | 15. Ashtray door |
| 7-1. Connector for heat exchanger | 16. Ashtray |
| 8. Smoke pipe | 17. R 1/2 "Charging and Discharge Connector |

The nominal power of the boiler is achieved by combustion of dry coal with lower heat output $H_d \geq 12500$ KJ/kg and cube granulation ≥ 30 mm. The change in fuel causes a change in boiler power as well as a change in the degree of utilization.

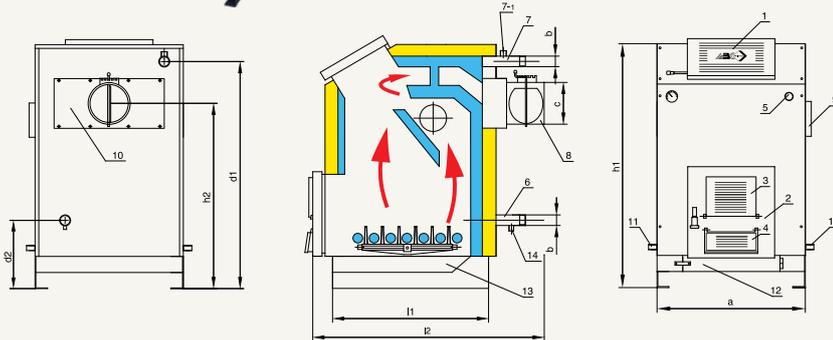
***2 YEAR WARRANTY FOR CHAMOTTE COMPONENTS**

CLASSIC

5 YEAR WARRANTY



| PRODUCT | ABC 25 | ABC 30 | ABC 35 | ABC 40 | ABC 50 | ABC 60 | ABC 80 | ABC 100 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|---------|
| Power (kW) | 25 | 30 | 35 | 40 | 50 | 60 | 80 | 100 |
| Qty of water (L) | 53 | 66 | 69 | 72 | 87 | 97 | 120 | 137 |
| Mass (kg) | 214 | 248 | 253 | 256 | 300 | 331 | 379 | 453 |
| a (mm) | 600 | 605 | 605 | 605 | 680 | 710 | 750 | 805 |
| b (col) | R5/4 | R5/4 | R5/4 | R5/4 | R5/4 | R6/4 | R2 | R2 |
| c (mm) | ø160 | ø160 | ø160 | ø160 | ø180 | ø180 | ø180 | ø200 |
| d1 (mm) | 985 | 1090 | 1120 | 1165 | 1175 | 1280 | 1425 | 1425 |
| d2 (mm) | 340 | 340 | 340 | 345 | 350 | 370 | 390 | 390 |
| l1 (mm) | 570 | 655 | 655 | 655 | 690 | 690 | 761 | 845 |
| l2 (mm) | 880 | 970 | 970 | 970 | 1010 | 1015 | 1040 | 1150 |
| h1 (mm) | 1090 | 1190 | 1225 | 1270 | 1275 | 1380 | 1530 | 1530 |
| h2 (mm) | 850 | 945 | 1005 | 1030 | 1030 | 1145 | 1280 | 1280 |
| Required draft (Pa) | 15 | 16 | 18 | 20 | 22 | 24 | 27 | 30 |



■ Water zones ■ Flue gas flow ■ Insulation layer

1. Top door
2. Bottom door
3. Burner door
4. Secondary draft cover
5. Draft regulator plug R 3/4"
6. Return water pipe connection
7. Drain pipe connection
- 7-1. Connector for heat exchange
8. Smoke pipe
10. Back cleaning port
11. Ash shaker
12. Ash tray door
13. Ash tray
14. Fill and discharge connector R 1/2"

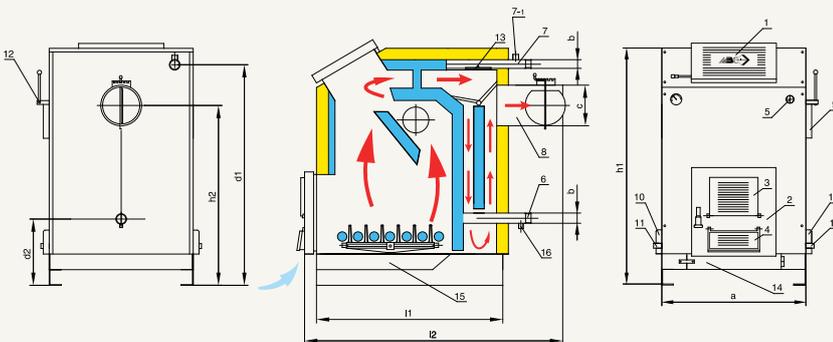
* The nominal power of the boiler is achieved by combustion with dry coal of lower heat output $H_d \geq 12500$ KJ/kg and cube granulation ≥ 30 mm. The change in fuel causes a change in boiler power as well as a change in the degree of utilization.

ECONOMIC

5 YEAR WARRANTY



| PRODUCT | ABC 26 | ABC 33 | ABC 40 | ABC 55 | ABC 65 | ABC 75 | ABC 100 | ABC 130 |
|---------------------|--------|--------|--------|--------|--------|--------|---------|---------|
| Power (kW) | 26 | 33 | 40 | 55 | 65 | 75 | 100 | 130 |
| Qty of water (L) | 59 | 68 | 84 | 93 | 108 | 120 | 145 | 188 |
| Mass (kg) | 241 | 254 | 305 | 325 | 369 | 414 | 489 | 550 |
| a (mm) | 595 | 595 | 605 | 605 | 680 | 710 | 745 | 800 |
| b (col) | R5/4 | R5/4 | R5/4 | R5/4 | R6/4 | R6/4 | R2 | R2 |
| c (mm) | ø160 | ø160 | ø160 | ø180 | ø180 | ø180 | ø200 | ø200 |
| d1 (mm) | 985 | 985 | 1110 | 1190 | 1220 | 1310 | 1455 | 1480 |
| d2 (mm) | 350 | 350 | 365 | 390 | 390 | 390 | 395 | 400 |
| l1 (mm) | 690 | 690 | 780 | 818 | 828 | 881 | 885 | 985 |
| l2 (mm) | 975 | 975 | 1055 | 1055 | 1095 | 1140 | 1140 | 1255 |
| h1 (mm) | 1060 | 1060 | 1190 | 1275 | 1280 | 1380 | 1525 | 1545 |
| h2 (mm) | 820 | 820 | 940 | 1005 | 1045 | 1110 | 1275 | 1290 |
| Required draft (Pa) | 22 | 22 | 24 | 26 | 27 | 29 | 33 | 35 |



■ Water zones ■ Flue gas flow ■ Insulation layer

1. Top door
2. Bottom door
3. Burner door
4. Secondary draft cover
5. Draft regulator plug R 3/4"
6. Return water pipe connection
7. Drain pipe connection
- 7-1. Connector for heat exchange
8. Smoke pipe
10. Back cleaning port
11. Ash shaker
12. Valve for control of the flue gas flow
13. Upper cleaning port
14. Tray door
15. Ash tray
16. Charge and discharge R 1/2"

* This boiler type does not have a front tunnel

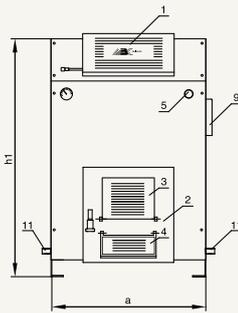
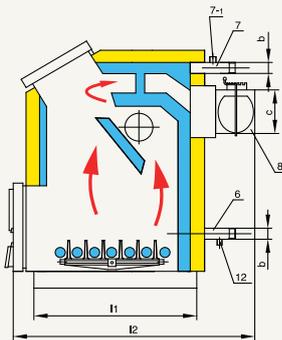
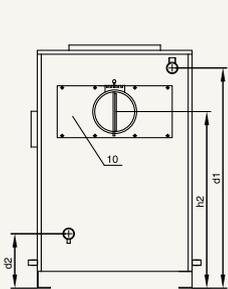
* The nominal power of the boiler is achieved by combustion with dry coal of lower heat output $H_d \geq 12500$ KJ/kg and cube granulation ≥ 30 mm. The change in fuel causes a change in boiler power as well as a change in the degree of utilization.

DOMINANT

2 YEAR WARRANTY



| PRODUCT | ABC 25 | ABC 30 | ABC 35 | ABC 40 | ABC 50 | ABC 60 | ABC 80 | ABC 100 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|---------|
| Power (kW) | 25 | 30 | 35 | 40 | 50 | 60 | 80 | 100 |
| Qty of water (L) | 53 | 66 | 69 | 72 | 87 | 97 | 120 | 137 |
| Mass (kg) | 196 | 229 | 235 | 237 | 279 | 309 | 341 | 408 |
| a (mm) | 600 | 605 | 605 | 605 | 680 | 710 | 750 | 805 |
| b (col) | R5/4 | R5/4 | R5/4 | R5/4 | R5/4 | R6/4 | R2 | R2 |
| c (mm) | ø160 | ø160 | ø160 | ø160 | ø180 | ø180 | ø180 | ø200 |
| d1 (mm) | 885 | 985 | 1025 | 1065 | 1070 | 1175 | 1320 | 1320 |
| d2 (mm) | 240 | 240 | 240 | 240 | 250 | 265 | 285 | 285 |
| l1 (mm) | 573 | 655 | 655 | 655 | 697 | 690 | 761 | 845 |
| l2 (mm) | 880 | 970 | 970 | 970 | 1010 | 1015 | 1040 | 1150 |
| h1 (mm) | 985 | 1090 | 1130 | 1170 | 1175 | 1280 | 1435 | 1435 |
| h2 (mm) | 755 | 860 | 890 | 930 | 940 | 1020 | 1165 | 1165 |
| Required draft (Pa) | 15 | 16 | 18 | 20 | 22 | 24 | 27 | 30 |



1. Top door
2. Bottom door
3. Burner door
4. Secondary draft cover
5. Draft regulator plug R 3/4"
6. Return water pipe connection
7. Drain pipe connection
- 7-1. Connector for heat exchanger
8. Smoke pipe
10. Top cleaning door
11. Ash shaker
12. Fill and Discharge Connector R 1/2"1

■ Water zones ■ Flue gas flow ■ Insulation layer

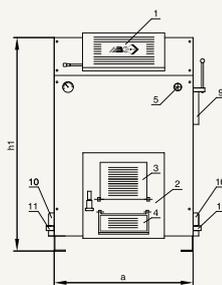
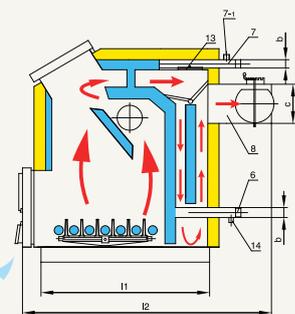
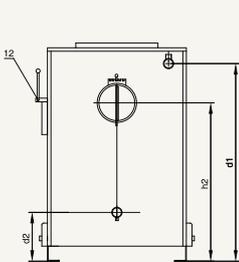
The nominal power of the boiler is achieved by combustion with dry coal of lower heat output $H_d \geq 12500$ KJ/kg and cube granulation ≥ 30 mm. The change in fuel causes a change in boiler power as well as a change in the degree of utilization.

DOMINANT EXTRA

2 YEAR WARRANTY



| PRODUCT | ABC 26 | ABC 33 | ABC 40 | ABC 55 | ABC 65 | ABC 75 | ABC 100 | ABC 130 |
|---------------------|--------|--------|--------|--------|--------|--------|---------|---------|
| Power (kW) | 26 | 33 | 40 | 55 | 65 | 75 | 100 | 130 |
| Qty of water (L) | 59 | 68 | 84 | 93 | 108 | 120 | 145 | 188 |
| Mass(kg) | 228 | 240 | 287 | 292 | 342 | 385 | 460 | 520 |
| a (mm) | 595 | 595 | 605 | 605 | 680 | 710 | 745 | 800 |
| b (col) | R5/4 | R5/4 | R5/4 | R5/4 | R6/4 | R6/4 | R2 | R2 |
| c (mm) | ø160 | ø160 | ø160 | ø180 | ø180 | ø180 | ø200 | ø200 |
| d1 (mm) | 895 | 895 | 1020 | 1085 | 1115 | 1205 | 1365 | 1375 |
| d2 (mm) | 255 | 255 | 270 | 285 | 290 | 290 | 305 | 315 |
| l1 (mm) | 690 | 690 | 780 | 818 | 828 | 881 | 885 | 985 |
| l2 (mm) | 975 | 975 | 1055 | 1055 | 1095 | 1140 | 1140 | 1255 |
| h1 (mm) | 960 | 960 | 1090 | 1175 | 1180 | 1285 | 1430 | 1445 |
| h2 (mm) | 735 | 735 | 850 | 905 | 935 | 1015 | 1175 | 1190 |
| Required draft (Pa) | 22 | 22 | 24 | 26 | 27 | 29 | 33 | 35 |



1. Top door
2. Bottom door
3. Burner door
4. Secondary draft cover
5. Draft regulator plug R 3/4"
6. Return water pipe connection
7. Drain pipe connection
- 7-1. Connector for heat exchanger
8. Smoke pipe
10. Cleaning hole
11. Ash shaker
12. Valve for control of flue gas flow
13. Upper cleaning port
14. Charge and discharge connector 1/2"1

■ vodene zone ■ tok dimnih gasova ■ izolacioni sloj

* This boiler type does not have a front tunnel

* The nominal power of the boiler is achieved by combustion with dry coal of lower heat output $H_d \geq 12500$ KJ/kg and cube granulation ≥ 30 mm. The change in fuel causes a change in boiler power as well as a change in the degree of utilization.



| TECHNICAL DATA | LILLY | VULKAN | SUPER VULKAN | | VESTA | | QUADRO | ROLO |
|----------------------------------|-----------|--------|--------------|---------|---------|---------|--------|------|
| Power (kW) | 2,4 - 9 | 24 | 6 - 15 | 8 - 23 | 5 - 15 | 5 - 21 | 9 | 9 |
| Utilization rate (%) | 90,1 | 77,2 | 90,8 | 90,1 | 91,2 | 91,2 | 76,2 | 76 |
| Width (mm) | 500 | 575 | 539 | 589 | 539 | 539 | 542 | 540 |
| Height (mm) | 500 | 1015 | 1302 | 1254 | 1214 | 1214 | 1190 | 1155 |
| Depth (mm) | 630 | 480 | 816 | 763 | 699 | 699 | 516 | 517 |
| Weight (kg) | 115 | 150 | 230 | 244 | 220 | 220 | 160 | 155 |
| Required draft (Pa) | 3 | 10 | 10 | 10 | 10 | 10 | 12 | 12 |
| Flue pipe diameter (mm) | 100 | 145 | 120 | 120 | 120 | 120 | 150 | 150 |
| Storage capacity (kg) | 25 | - | 45 | 50 | 40 | 40 | - | - |
| Max. operating temperature (° C) | - | 85 | 85 | 85 | 85 | 85 | - | - |
| Max. operating pressure (bar) | - | 2 | 2,5 | 2,5 | 2,5 | 2,5 | - | - |
| Water quantity (l) | - | 30 | 22 | 25 | 25 | 25 | - | - |
| Operational autonomy (max-min) | 50h - 13h | - | 37,5 - 15 | 31 - 13 | 40 - 13 | 40 - 10 | - | - |
| Power transferred to water (kW) | - | 21 | 12 | 20 | 12 | 18 | - | - |
| Radiation Transmitted Power (kW) | 9 | 3 | 3 | 3 | 3 | 3 | - | - |
| Connection lines (Col) | - | - | 1" | 1" | 1" | 1" | - | - |

PELLET CHARACTERISTICS

| | | | | | | | | |
|---------------------------------------|----------------|---|------------------|--------------------|------------------|------------------|---|---|
| Heat power (kW/h/kg) | 4,5 - 5 | - | - | - | 4,5 - 5 | 4,5 - 5 | - | - |
| Length (mm) | 10 - 30 | - | - | - | 10 - 30 | 10 - 30 | - | - |
| Diameter (mm) | 6 | - | - | - | 6 | 6 | - | - |
| Humidity (%) | 6,6 | - | - | - | 6,6 | 6,6 | - | - |
| Ash (%) | 1 | - | - | - | 1 | 1 | - | - |
| Specific weight (kg/dm ³) | 1,0 | - | - | - | 1,0 | 1,0 | - | - |
| Pellet consumption (min-max) | 0,5 - 1,8 kg/h | - | 1,2kg/h 3kg/h | 1,6kg/h 4,5kg/h | 1,2kg/h 3kg/h | 1,2kg/h 3kg/h | - | - |

POWER USAGE

| | | | | | | | | |
|-------------------------|--------------|---|------------------|------------------|----------------|----------------|---|---|
| Ignition phase (W) | 360 | - | 450 | 450 | 450 | 450 | - | - |
| Operational phase (W) | 60 | - | 50 | 50 | 150 | 150 | - | - |
| Power supply (vol - Hz) | 220/230 (50) | - | 230 Vol 50 Hz | 230 Vol 50 Hz | 230Vol 50Hz | 230Vol 50Hz | - | - |

PLUGS

| | | | | | | | | |
|-------------------|---|----|----|----|----|----|---|---|
| Drain line (Col) | - | 1" | 1" | 1" | 1" | 1" | - | - |
| Return line (Col) | - | 1" | 1" | 1" | 1" | 1" | - | - |



| TECHNICAL DATA | CONCEPT 2 STANDARD | CONCEPT 2 MAX | CONCEPT 2 AIR | CONCEPT 2 MINI | CONCEPT 2 MINI AIR |
|---------------------------------------|------------------------|------------------------|---------------|------------------------|--------------------|
| Power (kW) | Coal - 29 Wood - 25 | Coal - 29 Wood - 25 | 5 - 12 | Coal - 25 Wood - 21 | 4 - 10 |
| Utilization rate (%) | 80,7 | 80,7 | 85 | 79,4 | 85 |
| Width (mm) | 1000 | 1070 | 1010 | 565 | 565 |
| Height (mm) | 850 | 850 | 850 | 850 | 975 |
| Depth (mm) | 565 | 565 | 535 | 565 | 520 |
| Weight (kg) | 220 | 230 | 190 | 140 | 155 |
| Required draft (Pa) | 20 | 20 | 12 | 12 | 16 |
| Flue pipe diameter (mm) | 150 | 150 | 120 | 150 | 120 |
| Technology Connectors (Col) | 1/2" | 1/2" | - | 1/2" | - |
| Thrust Line (Col) | 1" | 1" | - | 1" | - |
| Return Line (Col) | 1" | 1" | - | 1" | - |
| Power transferred to water (kW) | Coal - 25 Wood - 22 | Coal - 25 Wood - 22 | - | Coal - 23 Wood - 19 | - |
| Radiation Transmitted Power (kW) | Coal - 4 Wood - 4 | Coal - 4 Wood - 4 | - | Coal - 2 Wood - 2 | - |
| Quantity of water in the device (Lit) | 32 | 32 | - | 32,5 | - |
| Max. Operational temp(°C) | 90 | 90 | - | 90 | - |
| Max. Operation pressure (bar) | 2,5 | 2,5 | - | 2,5 | - |
| OVEN MEASUREMENTS | | | | | |
| Width (mm) | 350 | 420 | 420 | - | 350 |
| Height (mm) | 230 | 230 | 230 | - | 230 |
| Depth (mm) | 410 | 410 | 410 | - | 410 |





| TECHNICAL DATA | DELTA | | GAMA | ELEGANT | |
|---|-------------|-------------|----------------|---------|---------|
| Power (kW) | 20 | 30 | 15 - 35 | 7 - 27 | 10 - 37 |
| Utilization rate (%) | 92,3 | 92,3 | 91,2% | 93,3% | 93% |
| Width (mm) | 640 | 640 | 1420 / 776* | 581 | 770 |
| Height (mm) | 1475 | 1475 | 1500 | 1318 | 1600 |
| Depth (mm) | 1080 | 1080 | 855 | 845 | 1045 |
| Weight (kg) | 543 | 546 | 510 | 260 | 410 |
| Electrical connection (W) | 150 | 150 | 1300 | 450 | 450 |
| In the ignition phase | 110W | 110W | 1500 | 450 | 450 |
| In the work phase | 110W | 110W | 200 | 150 | 150 |
| Required chimney flow (Pa) | 10 | 12 | 15 | 10 | 10 |
| Water qty in boiler (lit) | 110 | 110 | 85 | 45 | 96 |
| Connection voltage (V) | 230 | 230 | 230 | 230 | 230 |
| Frequency (Hz) | 50 | 50 | 50 | 50 | 50 |
| Max. operating temp (°C) | 85 | 85 | 85 | 85 | 85 |
| Max. operation pressure (bar) | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 |
| Smoke pipe diameter (mm) | 150 | 150 | 130 (h=1367)** | 120 | 120 |
| Volume of pellet storage (kg) | - | - | 110 | 35*** | 105 |
| Energy efficiency | A+ | A+ | A+ | A++ | A++ |
| Boiler class according to EN 303-5:2012 | 5 | 5 | 5 | 5 | 5 |
| Firebox volume (m ³) | 0,12 | 0,12 | - | - | - |
| Fuel measurements (mm) | 500x100x100 | 500x100x100 | - | - | - |
| PLUGS | | | | | |
| Drain line (Col) | 5/4" | 5/4" | 5/4" (h=508)** | 1" | 5/4" |
| Return line (Col) | 5/4" | 5/4" | 5/4" (h=986) | 1" | 5/4" |
| Filling and discharge (Col) | 1/2" | 1/2" | 1/2" (h=488) | 1/2" | 1/2" |

* Boiler width without pellet storage

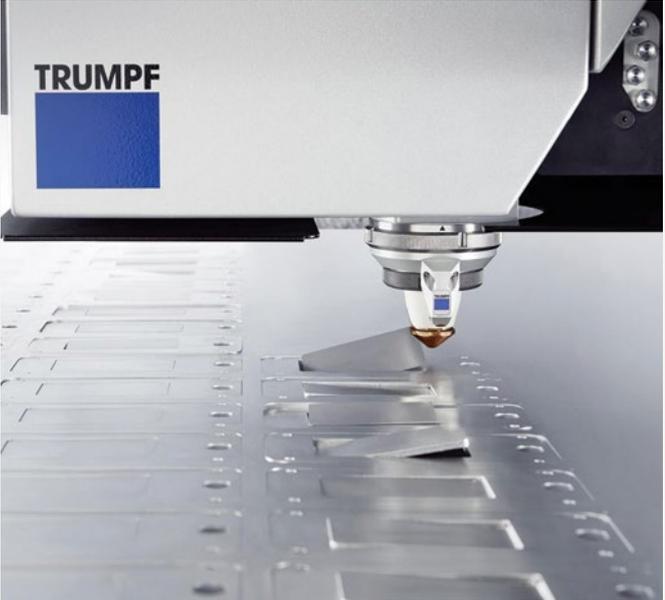
** Height of plug from the floor

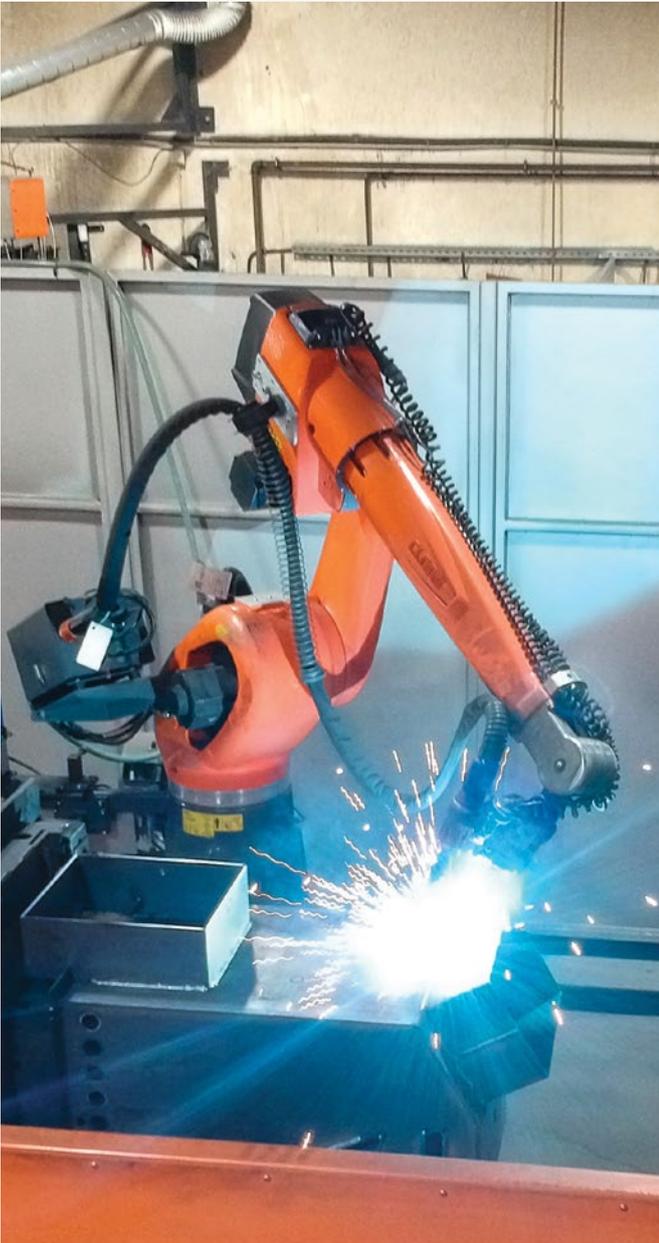
*** Capacity with additional pellet storage is 100 kg



| TECHNICAL DATA | COMBO | | | DUO | |
|--------------------------------|-----------------|---------------|----------------|--------|---------|
| Power (kW) | 8 - 25 | 15 - 40 | 25 - 60 | 5 - 35 | 15 - 50 |
| Utilization rate (%) | 90,4 | 90,6 | 90,6 | - | - |
| Weight (kg) | 280 | 360 | 410 | 23 | 29 |
| Width (mm) | 827 | 986 | 986 | 305 | 305 |
| Height (mm) | 1371 | 1539 | 1524 | 325 | 325 |
| Depth (mm) | 988 | 1052 | 1202 | 580 | 620 |
| Required draft (Pa) | 12 | 14 | 16 | - | - |
| Flue pipe diameter (mm) | 100 | 120 | 120 | - | - |
| Boiler water content (lit) | 80 | 100 | 120 | - | - |
| Pellet Consumption (Min - Max) | 1,6kg/h - 5kg/h | 3kg/h - 8kg/h | 5kg/h - 12kg/h | - | - |
| PLUGS | | | | | |
| Drain line (Col) | 1" | 5/4" | 5/4" | - | - |
| Return line (Col) | 1" | 5/4" | 5/4" | - | - |
| Filling and discharge (Col) | 1/2 | 1/2 | 1/2 | - | - |
| FUEL MEASUREMENTS | | | | | |
| Pellet (mm) | 30x6 | 30x6 | 30x6 | 30x6 | 30x6 |
| Wood (mm) | 100x100x350 | 100x100x400 | 100x100x500 | - | - |
| PELLET STORAGE | | | | | |
| Capacity (L) | 105 | 140 | 180 | 170 | 170 |
| Width (mm) | - | - | - | 525 | 525 |
| Height (mm) | - | - | - | 1395 | 1395 |
| Length (mm) | - | - | - | 650 | 650 |









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