

THE BEST CHOICE  
for Economical  
and EFFECTIVE  
HEATING



CHOOSE YOUR SOLUTION FOR ECONOMICAL HEATING - MAKE YOUR CHOICE  
IN THE BENEFIT OF ECONOMIC HEATING



[www.rudwoodstove.com](http://www.rudwoodstove.com)

**PATENTED SUPPLYING SYSTEM  
OF SECONDARY AIR  
FOR BETTER EFFICIENCY  
AND FUEL SAVE**

## **DIFFERENTIAL PECULIARITIES OF OUR FURNACES**



Convective wood stove «Rud» is the high-quality heating body of continuous work.

Stoves in the standard operating mode provide the space heating based on convection and air heating which pass through the pipes of the tube wall of the stove.

The stove is manufactured in six typical sizes that differ from each other by heating power from 6kW to 50kW and can heat the premises with the volume from 100 m<sup>3</sup> to 1200 m<sup>3</sup> in which is installed.

The main operating mode is the smouldering burning which can work up to 14 hours without additional fuel. The operating mode is regulated by the consumer and depends on the rate and the speed of achievement the necessary temperature in the heating room.

## **RUD WOOD STOVES**

### **HIGH EFFICIENCY**

Not less than 70%

### **LONG-TIME COMBUSTION**

up to 14 hours on one loading

### **ECONOMY OF FUEL**

Two-step burning mode ensures total burning of fuel

### **EASY TO USE**

No speciality skill for installation and maintenance is needed



heat resistant glass schott robax



qualitative high temperature tight rope

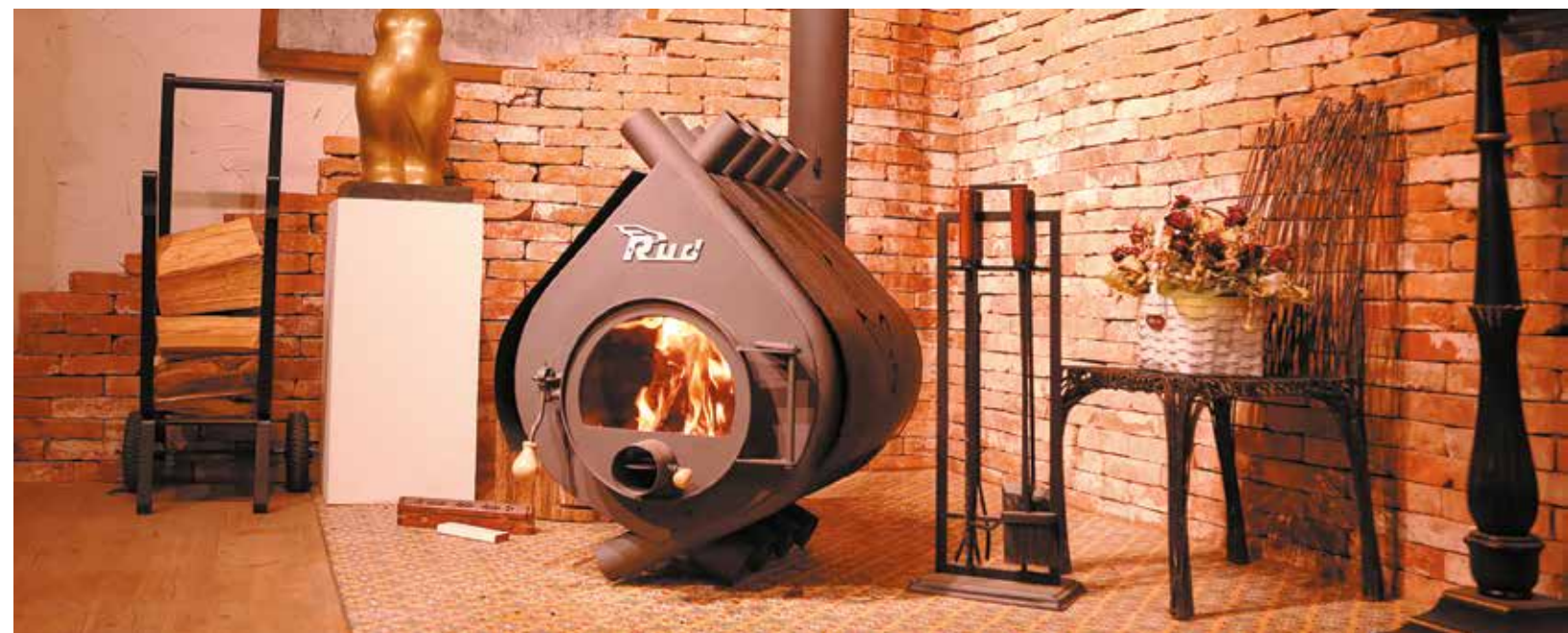
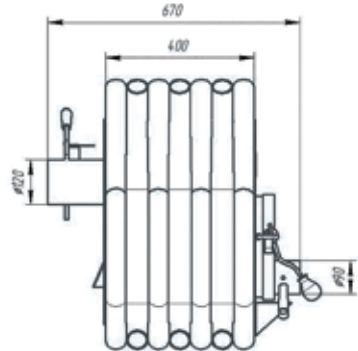
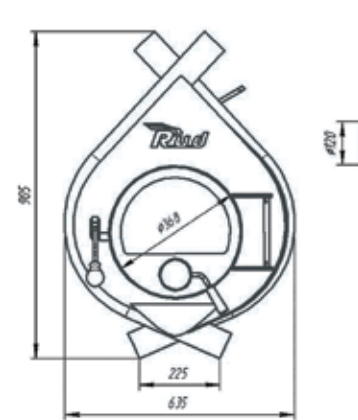
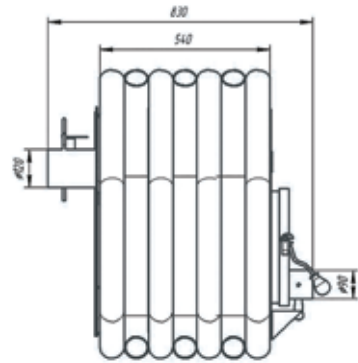
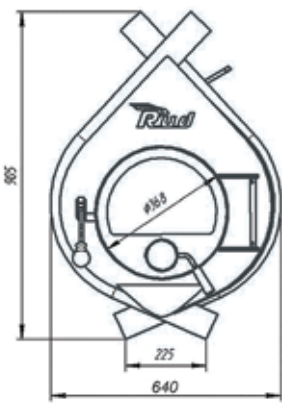


glass cleaning system in the stove door

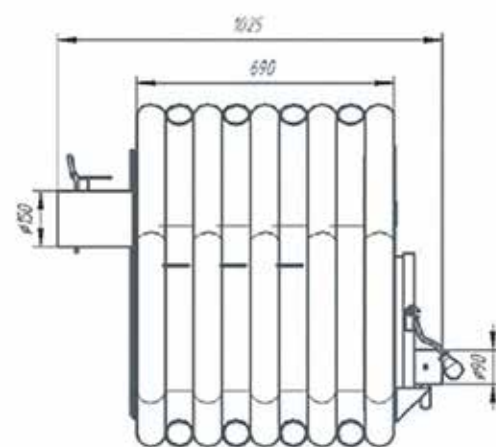
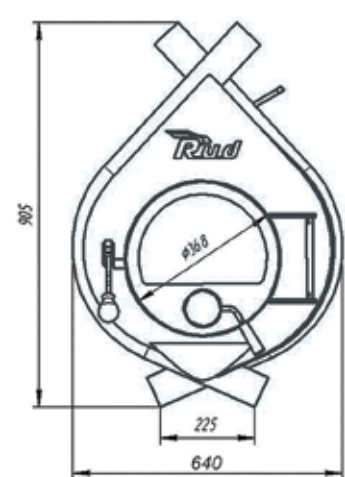


wooden handle made of ash-tree





	RUD COUNTRY type 00	RUD COUNTRY type 01
Height of the stove, mm, no more*	700	845
Width of the stove, mm, no more*	480	590
Length of the stove, mm, no more*	685	810
Weight, kg, no more*	70	100
Average fuel consumption at		
maximum heat output kg/hour	7,11	10,42
minimal heat output kg/hour	2,62	4,81
Average efficiency at		
maximum heat output %	76,98	70,75
minimal heat output %	68,05	74,02
Average fuel consumption		
maximum heat output kg/hour	1,974	3,147
minimal heat output kg/hour	0,821	1,387
Diameter of the chimney, not less mm,	120	120
Diameter of the door of the fire-chamber, mm	270	350
The average measured flue gas temperature		
maximum heat output °C	219,8	184,4
minimal heat output °C	205,2	124,7
Length of wood logs, mm, no more	330	450



	RUD COUNTRY type 02	RUD COUNTRY type 03
Height of the stove, mm, no more*	845	845
Width of the stove, mm, no more*	590	590
Length of the stove, mm, no more*	970	1120
Weight, kg, no more*	130	160
The average heating output at		
maximum heat output, kW	15,57	25,41
minimal heat output, kW	7,68	3,431
Average efficiency at		
maximum heat output %	69,31	75,12
minimal heat output %	71,72	76,31
Average fuel consumption		
maximum heat output kg/hour	4,800	7,228
minimal heat output kg/hour	2,288	-
Diameter of the chimney, not less mm,	150	150
Diameter of the door of the fire-chamber, mm	350	350
The average measured flue gas temperature		
maximum heat output °C	284,3	338,4
minimal heat output °C	167,5	185,8
Length of wood logs, mm, no more	600	750



	RUD COUNTRY type 00	RUD COUNTRY type 01
Height of the stove, mm, no more*	700	845
Width of the stove, mm, no more*	480	590
Length of the stove, mm, no more*	685	810
Weight, kg, no more*	70	100
Average fuel consumption at		
maximum heat output kg/hour	7,11	10,42
minimal heat output kg/hour	2,62	4,81
Average efficiency at		
maximum heat output %	76,98	70,75
minimal heat output %	68,05	74,02
Average fuel consumption		
maximum heat output kg/hour	1,974	3,147
minimal heat output kg/hour	0,821	1,387
Diameter of the chimney, not less mm,	120	120
Diameter of the door of the fire-chamber, mm	270	350
The average measured flue gas temperature		
maximum heat output °C	219,8	184,4
minimal heat output °C	205,2	124,7
Length of wood logs, mm, no more	330	450

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 200 m<sup>3</sup> and bakeoven. Capacity 10,4 kW

Stoves are manufactured according to the standard TU U 28.2-38198149-002:2014

Glass in the stove door is included in the standard kit.

Name	Convective heating wood stove Rud Pyrotron Country P-01 with bakeoven
Room volume, m3	200
Capacity, kW	10.42
Efficiency, %	70.75
Fuel consumption, kg/h	1.387 - 3.147
Temperature of issuant chimney gases, C°	184.4
Height, mm	845
Width, mm	560
Depth,mm	810
Weight, kg	90
Diameter of the chimney, mm	120





RUD WOOD STOVES CAN BE MADE WITH DECORATIVE PANEL OF EXCLUSIVE DESIGN AND TEXTURE



	RUD COUNTRY type 02	RUD COUNTRY type 03
Height of the stove, mm, no more*	700	845
Width of the stove, mm, no more*	480	590
Length of the stove, mm, no more*	685	810
Weight, kg, no more*	70	100
Average fuel consumption at		
maximum heat output kg/hour	7,11	10,42
minimal heat output kg/hour	2,62	4,81
Average efficiency at		
maximum heat output %	76,98	70,75
minimal heat output %	68,05	74,02
Average fuel consumption		
maximum heat output kg/hour	1,974	3,147
minimal heat output kg/hour	0,821	1,387
Diameter of the chimney, not less mm,	120	120
Diameter of the door of the fire-chamber, mm	270	350
The average measured flue gas temperature		
maximum heat output °C	219,8	184,4
minimal heat output °C	205,2	124,7
Length of wood logs, mm, no more	330	450

It is used for heating the industrial premises, warehouses, service stations, greenhouses, farms, garages, remote areas of temporary accommodations.

## HEATING CONVECTIVE WOOD STOVE PYROTRON MAXI TYPE 00

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 125 m<sup>3</sup>. Capacity 8 kW.

Name	Wood stove Rud Pyrotron MAXI [Type 00]
Room volume, m <sup>3</sup>	125
Capacity, kW	8
Height, mm	700
Width, mm	480
Depth, mm	685
Weight, kg	75
Diameter of the chimney, mm	120



## HEATING CONVECTIVE WOOD STOVE PYROTRON MAXI TYPE 01

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 250 m<sup>3</sup>. Capacity 12.5 kW.

Name	Wood stove Rud Pyrotron MAXI [Type 01]
Room volume, m <sup>3</sup>	250
Capacity, kW	12.5
Height, mm	845
Width, mm	550
Depth, mm	810
Weight, kg	105
Diameter of the chimney, mm	120



## HEATING CONVECTIVE WOOD STOVE PYROTRON MAXI TYPE 02

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 500 m<sup>3</sup>. Capacity 18.6 kW.

Name	Wood stove Rud Pyrotron MAXI [Type 02]
Room volume, m <sup>3</sup>	500
Capacity, kW	18.6
Height, mm	845
Width, mm	590
Depth, mm	810
Weight, kg	135
Diameter of the chimney, mm	150



It is used for heating the industrial premises, warehouses, service stations, greenhouses, farms, garages, remote areas of temporary accommodations.

#### HEATING CONVECTIVE WOOD STOVE PYROTRON MAXI TYPE 03

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 750 m<sup>3</sup>.  
Capacity 30.5 kW.

Name	Wood stove Rud Pyrotron MAXI [Type 03]
Room volume, m <sup>3</sup>	750
Capacity, kW	30.5
Height, mm	895
Width, mm	640
Depth, mm	1120
Weight, kg	165
Diameter of the chimney, mm	150



#### HEATING CONVECTIVE WOOD STOVE PYROTRON MAXI TYPE 04

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 1250 m<sup>3</sup>.  
Capacity 44 kW.

Name	Wood stove Rud Pyrotron MAXI [Type 04]
Room volume, m <sup>3</sup>	1250
Capacity, kW	44
Height, mm	960
Width, mm	725
Depth, mm	1290
Weight, kg	220
Diameter of the chimney, mm	180



#### HEATING CONVECTIVE WOOD STOVE PYROTRON MAXI TYPE 05

Highly-effective heating equipment for autonomous heating of the accommodations with volume up to 1625 m<sup>3</sup>.  
Capacity 56 kW.

Name	Wood stove Rud Pyrotron MAXI [Type 05]
Room volume, m <sup>3</sup>	1625
Capacity, kW	56
Height, mm	960
Width, mm	725
Depth, mm	1440
Weight, kg	245
Diameter of the chimney, mm	180



**TSU**

**TECHNICKÝ SKÚŠOBNÝ ÚSTAV PIEŠŤANY, š.p.**  
 Certifikačný orgán certifikujúci výrobky  
 Krajinská cesta 2929/9  
 921 01 Piešťany, Slovak Republic

Reg. No. 009/P-018

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## CERTIFICATE

### No. 0033/104/2015

**Manufacturer:** "Rud Exhaust System" LLC  
 7 Journalistiv street, Dnipropetrovsk city,  
 UKRAINE

**Product:** Heating stoves convection

**Type:** P-00, P-01, P-02, P-03

This certificate confirms the compliance of the product type characteristics with the technical requirements given in:

**EN 13240: 2001**  
**EN 13240: 2001/A2: 2004**

**EN 13240: 2001 /AC: 2006**  
**EN 13240: 2001 /A2: 2004 /AC: 2007**

The certificate has been issued on the basis of the tests of the product type sample. The results are recorded in the Conformity assessment report of type test of construction product No.S03/15/0016/3801/SC dated December 08<sup>th</sup>, 2015.

**This certificate is issued under the following conditions:**

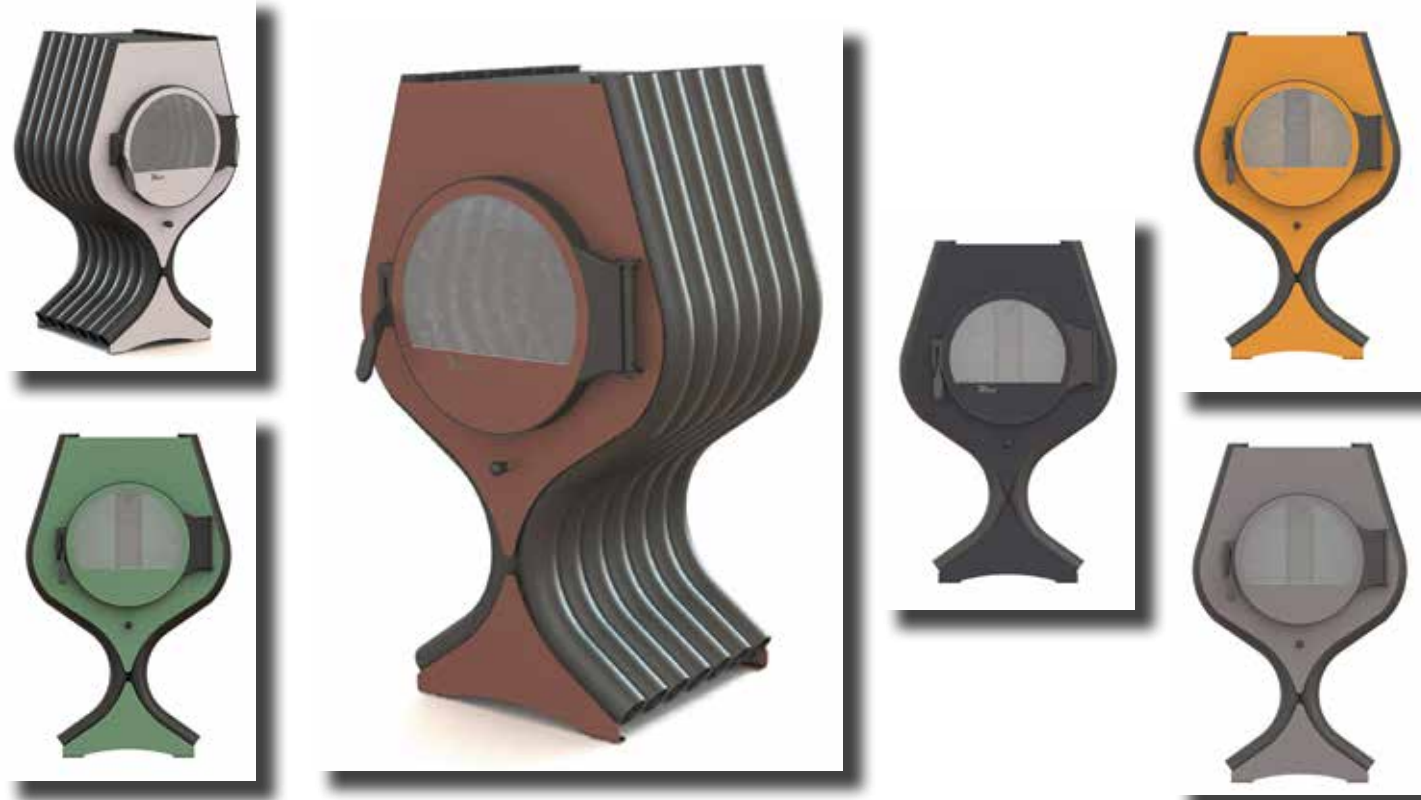
1. The certificate applies only to the product type submitted to the tests specified in the report referenced above.
2. The production process/factory production control is not covered by this certificate.
3. The certificate does not imply that the certification body has performed any surveillance or control of the production process.
4. The manufacturer shall ensure the conformity of subsequent production items with the certified type.
5. Changes that may affect the conformity with the certification requirements may make the continuation of the certificate validity dependent on the evidence as for the observance of requirements under which the certificate has been awarded, or on an additional evaluation.

**Issue date:** 14.11.2015  
**Expiry date:** 07.12.2018  
**Issue:** 2  
 (replaces the certificate No. 0033/104/2017 dated 08.12.2015)

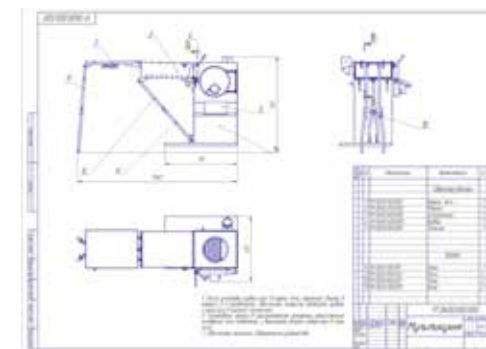
Ing. Dušan Hanko  
 Head of Product Certification Body

**099650**

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	RUD KELYKH type 00	RUD KELYKH type 01	RUD KELYKH type 02
Height of the stove, mm, no more*	920	920	920
Width of the stove, mm, no more*	560	674	788
Length of the stove, mm, no more*	600	600	600
Weight, kg, no more*	117	153,8	182,6
The average heating output at			
maximum heat output, kW	9	11,5	14
minimal heat output, kW	3,4	5,83	7,32
Average efficiency at			
maximum heat output %	77,08	73,28	75,35
minimal heat output %	75,01	75,32	76,24
Average fuel consumption			
maximum heat output kg/hour	2,54	3,123	4,93
minimal heat output kg/hour	1,12	1,353	2,15
Diameter of the chimney, not less mm,	120	120	150
Diameter of the door of the fire-chamber, mm	350	350	350
The average measured flue gas temperature			
maximum heat output °C	220,7	221,4	195,5
minimal heat output °C	127,3	126,3	123,8
Length of wood logs, mm, no more	350	500	600



Multi-functional outdoor wood stove. The wood stove is made as a portable transformer furnace which combines the wood stove with cooking top and charcoal grill. It combines the complex of details that are able to convert the common charcoal grill into the smokehouse area and barbecue with the side table.

The main part of the transformer furnace is the cooking top which can serve as a heating device, and the main source of thermal energy for cooking various dishes with the use of special cast-iron surface which is located on the top of the stove. Also the thermal energy and generated smoke from the stove can be passed to the barbecue area for cooking and smoking products with the help of the gate valve on the side part of the furnace. The furnace is equipped with a combustion control system consisting of a main air supply flap and a burner flap in the rear wall of the stove. There is a pullout ash-box which can be used for smooth regulation of the lower combustion in the chamber of the furnace, therewith it performs the basic function of collecting ash. The outflow of combustion products is discharged from the furnace through the main chimney, which consists of type-setting pipes (included). In the lower part of the furnace a niche is equipped, both for items and for firewood.

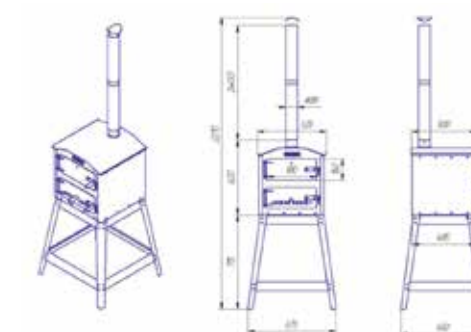
The built-in brazier is equipped with a dome cover that in the complex is a camera for smoking or heat treatment of products using thermal energy, which comes from the brazier itself and from the gate located in the main furnace. The dome part of the barbecue zone is equipped with a damper for removing the smoke. This unit also serves to ventilate the chamber and control the temperature processes, necessary for the qualitative preparation of the products. The stiffeners, located in the grill, in addition to their basic function, can be used to install additional accessories (gridiron, skewers etc).

The built-in table is equipped with folding transforming legs. In stowed position the base of the table plays the role of a lid for the grill and protects it from atmospherical condensation.

The base of the transformer is equipped with four wheels, two of which have brake locks. In the folded state, the transformer (furnace) is compact and mobile, which gives it the enormous advantages.

The stove is made of high-quality steel.  
Weight - 62 kg.

Dimensions in the folded state: height 950mm, length 710mm, width 650mm., in unfolded state: height 950mm, length 1560mm, width 650mm.



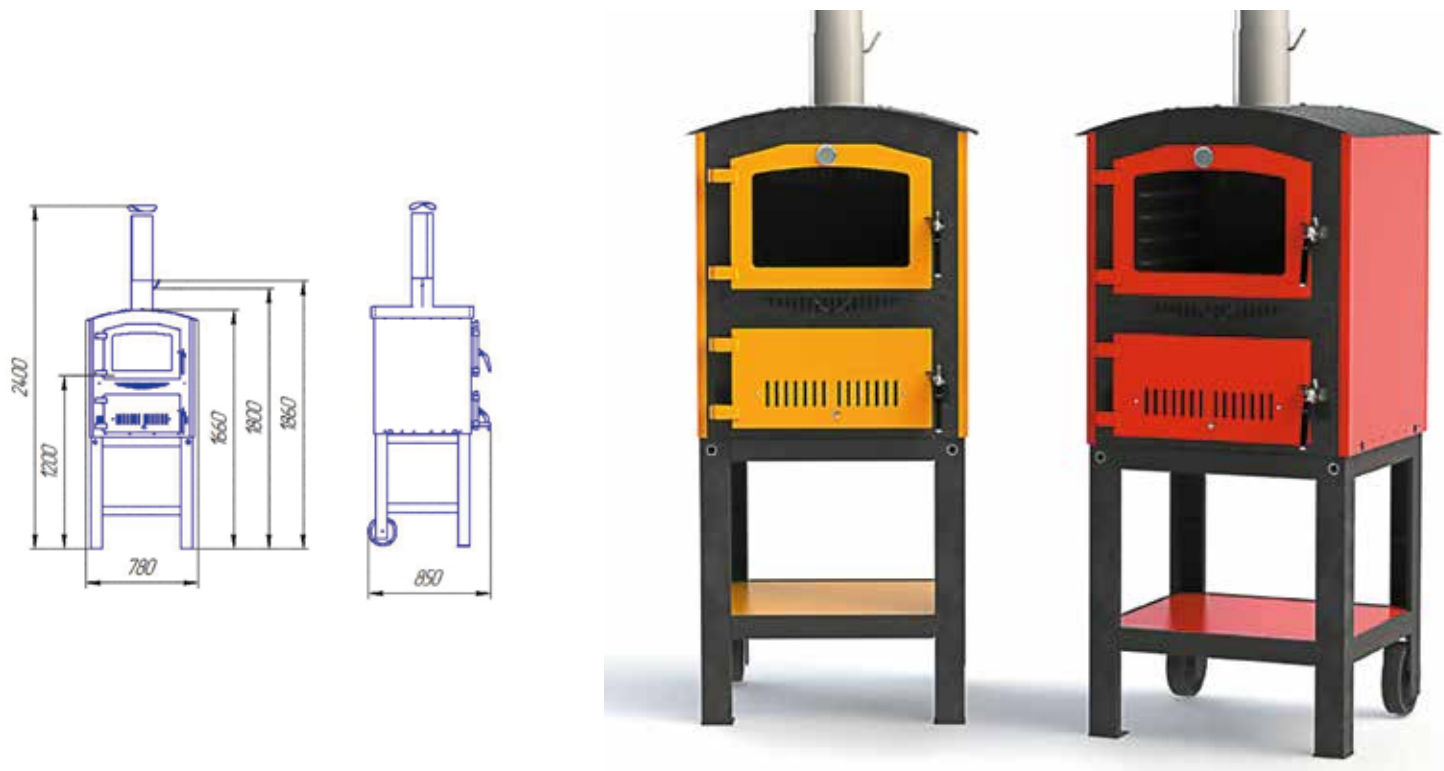
Mobile stove "Baker" operates on wood logs, briquettes, charcoal. It means that the stove can be used in different places and conditions.

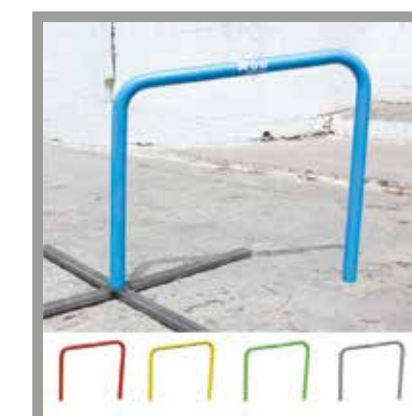
You can easily place your mobile stove "Baker" anywhere in the city in populous places, equip a movable restaurant and sell tasty food which is cooked on wood logs to customers. You have at least two advantages over the competitors when opening the movable pizzeria. First of all, you are mobile and it means that you can offer your products on all events in the city. Secondly, you can offer great competitive product to the customers because the food which is cooked on wood logs is always more delicious than the food from the gas stove. Preparation time in the mobile stove is only 5 minutes.

The outdoor wood stove "Baker" - is an opportunity to sell delicious and popular fast food without binding to a specific place. With our proprietary recipes and cast-iron kitchenware, you can cook a wide variety of delicious dishes: meat, fish, cereals, soups, roast, etc. The control of a mobile pizzeria has many advantages, the most important of which is that you can change the location and serve various events, going to the address of the customer (outdoor events, food fairs, concerts, weddings, anniversaries). Tourist resorts, near the sea, the lake or in the mountains are also places where you can place your mobile cafe.

The stove is portable: it can be put in the luggage boot of the car with ease.

Dimensions in the assembled condition (Height\*Width\*Depth): 600mm\*500mm\*550mm Weight: 40 kg  
The kit includes: stove, chimney pipe, thermometer, fire clay back-stone, stove base, manual, warranty sheet.







## CONTACT INFORMATION



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