REDFOX®

Instruction manual



Cooking range electric with electric convection oven GN 1/1 - 4x plate 400 V / 3N SPQT 90/80 11 E

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1. DECLARATION OF CONFORMITY

Decree of the Ministry of Health of the Czech Republic no. 38/2001 Coll. of 19 January 2001 Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation of the European Parliament and Council Regulation (EC) no. 1935/2004 of 27 October 2004

The products meet the requirements of §26 of Act No.258/2000 as amended. The products meet the requirements of RoHS Directive 2015/863/EU, 10/2011, 517/2014, 2015/1094, 2015/1095.

Attention, the manufacturer gives up any responsibility in case of direct and indirect damage that is relate to poor installation, incorrect intervention or adjustments, insufficient maintenance, incorrect by using and which are eventually caused by other causes that the points referred to in the conditions sales. This appliance is intended only for professional use and must be operated by qualified by persons. Parts that have been secured by the manufacturer or authorized worker after the setting rebuild.

2. TECHNICAL DATA

The label with technical data is located on the side or back panel of the device. Please read the wiring diagram and all the following information in the attached manual before installation.

Net Width [mm]	Net Depth [mm]	Net Height [mm]	Net Weight [kg]	Power electric [kW]	Loading
800	900	900	122.00	17.130	400 V / 3N - 50 Hz

Oven size	Gross depth [mm]	Depth of internal part [mm]	Diameter of device [mm]	Gross Height [mm]	Maximum device temperature [°C]
GN 1/1	970	548	300	1160	300

Minimum device temperature [°C]	Number of burners/ hot plates	Number of cavities	Number of grids	Number of power control stages	Gross Volume [m3]
50	4	1	4	6	0.945

Net Volume [m3]	Gross Weight [kg]	Gross Width [mm]	Width of internal part [mm]	Worktop Thickness [mm]
0.648	138.00	840	360	1.50

3. LOCATION ELECTRIC

For the correct operation and placement of the appliance, it is necessary to observe the following all prescribed standards for the given market. Unpack the device and check that the device has not been damaged during transport. Place the device on a horizontal surface (maximum unevenness up to 2°). Small unevenness can be leveled with adjustable feet. If the device will be placed in such a way that it will be in contact with the walls of the furniture, these must withstand a temperature of up to 60°C. Installation, adjustment, commissioning must be performed by a qualified person who is authorized to perform such operations, according to applicable standards. The device can be installed separately or in series with devices of our production. A minimum distance of 10 cm from flammable materials must be observed. In this case, it is necessary to secure the appropriate modifications to ensure the thermal insulation of the combustible parts. The appliance must only be installed on a non-flammable surface or against a non-flammable wall. **Parts of the appliance provided by the manufacturer. or his representative, the worker performing the installation may not rebuild the product.**

4. SAFETY MEASURES FOR FIRE PROTECTION

- the appliance may only be operated by adults
- the appliance may be used safely in accordance with applicable market standards:

Fire protection in spaces with special risk or danger

Protection against the effects of heat

- the appliance must be placed so that it stands or hangs firmly on a non-combustible surface

Objects of flammable substances must not be placed on the appliance at a distance less than a safe distance from it (the smallest distance between the appliance and flammable substances is 10 cm).

Table: degree of flammability of building materials included in st. flammability of substances and products

Degree of flammability	Building materials
A - non-flammable	granite, sandstone, concrete, brick, ceramic tiles, plaster
B - Not easily flammable	Acumin, Heraclitus, Lihnos, Itaver
C1 - highly flammable	wood, hardwood, plywood, hard paper, umakart
C2 - moderately flammable	chipboards, solodur, cork boards, rubber, flooring
C3 - Highly flammable	wood fiber boards, polystyrene, polyurethane, PVC

- information on the degree of flammability of common building materials is given in the table above. Appliances must be installed in a safe manner. During installation, the relevant design, safety and hygiene regulations must also be respected:
- fire safety of local appliances and heat sources
- fire protection in areas with special risk or danger
- protection against the effects of heat

5. INSTALLATION

Important: The manufacturer does not provide any warranty for defects arising as a result of incorrect use, failure to follow the instructions contained in the attached user manual and mishandling of appliances. Installation, modification and repair of appliances for large kitchens, as well as their dismantling due to possible damage to the gas supply, can only be carried out on the basis of a maintenance contract, this contract can be concluded with an authorized dealer, while technical regulations and standards and regulations must be observed regarding installation, electrical supply, gas connection and work safety. Technical instructions for installation and adjustment, for use by specialized technicians ONLY. The instructions that follow refer to a technician qualified for installation to carry out all operations in the most correct manner and according to the applicable standards. Any activity related to regulation etc. must only be performed with the device disconnected from the network. If it is necessary to keep the appliance under voltage, the utmost care must be taken. The type of appliance for extraction is declared on the nameplate, it is an A1 appliance.

6. CONNECTING THE ELECTRICAL CABLE TO THE NETWORK

Installation of the electrical supply - this supply must be separately secured. Ato with the corresponding circuit breaker of rated current depending on the power input of the installed device. Check the power consumption of the device on the production label on the back panel (or side) of the device. The connected ground wire must be longer than the other wires. Connect the device directly to the network, it is necessary to insert a switch between the device and the device with a minimum distance of 3 mm between the individual contacts, which corresponds to the applicable standards and load. The earth supply (yellow-green) must not be interrupted by this switch. Connect the device to the mains if the socket has adequate protection. In any case, the supply cable must be located so that it does not reach a temperature of 50 degrees higher than the environment at any point. Before the appliance is connected to the network, it is necessary to first make sure that:

- the supply circuit breaker and the internal distribution can withstand the current load of the appliance (see matrix label)
- the distribution board is equipped with effective grounding according to the standards of the relevant market and the conditions given by law
- the socket or switch in the supply is easily accessible from the appliance
- the electrical supply to the device must be made of oil-resistant material

We disclaim any responsibility in the event that these standards are not respected and in the event of

a violation of the above principles. Before first use, you must clean the device, see chapter """"cleaning and maintenance""""". The appliance must be grounded using a screw with a grounding mark.

- Do not insert the plug of the power supply into the electrical outlet. sockets and do not pull out the zel. sockets with wet hands and pulling on the power cord!
- Do not use extension cords or multiple sockets.
- **The mains connection point must have a maximum of the following impedance: ZMAX = 0.042 + j 0.026 Ω for the phase conductors and 0.028 + j 0.017 Ω for the neutral conductor.**

7. CHECK THE GAS TYPE THE DEVICE IS ADJUSTED FOR

Our appliances are certified and regulated the natural gas (see technical plate). Conversion or adaptation to a different type of gas must be performed by authorized personnel. Nozzles for different types of gas are in a bag provided with the gas cooker and are marked in hundredths of mm (table of technical data pipes).

Nozzle replacement and pressure adjustment (Fig. 1, 2, 3)

It should proceed as follows:

Remove grid from top part of cooker, whole top part of the burner and GN (note 1, 2, 3, 4, fig. 1)

Unscrew nozzle (note 5, fig. 2, 3) with wrench and replace it for another by the desired type of gas.

Perform the assembly in reverse order. Make sure that different parts fit closely to each other. Air control (fig. 3, note 8) is always fully open.

Pilot burner can be adjust so, that is need untie safety nut (note 6, fig. 3) with wrench. Then with wrench number, tie or untie nozzle (note 7, fig. 3) and adjust the flame into desired size.

Important:

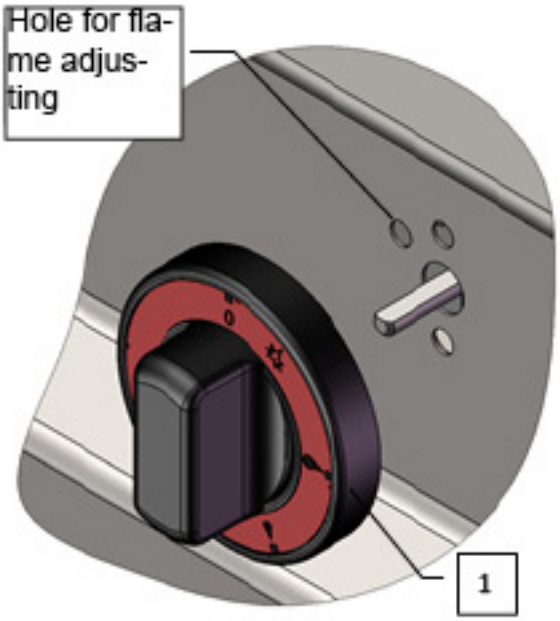
After what was done adjusting the appliance to another type of gas, it is necessary to change the gas indicated on the technical plate located in a visible location on the back of the device.

Adjusting flame at reduced performance „SAVING“

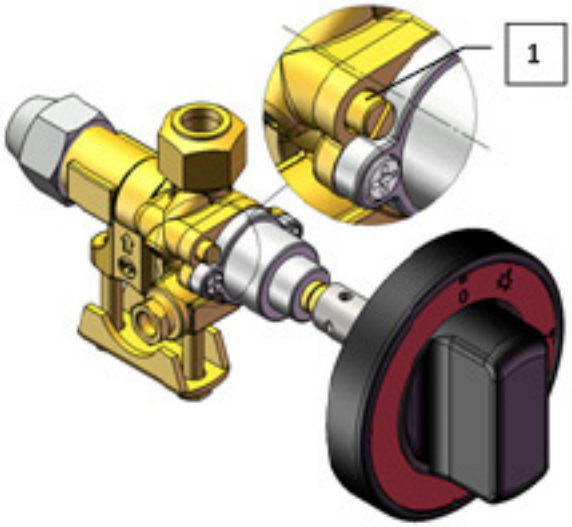
Flame at reduced performance „SAVING“, can be set with screw placed in the valve body (note. 1, fig. 5) positioned next to valve shaft

For adjusting proceed as follows:

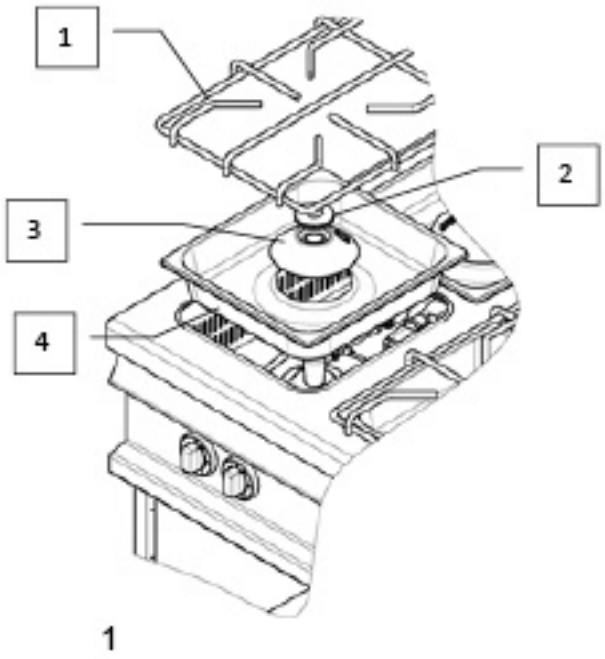
- Remove the control knob (note. 1, fig. 4) pulling towards you
- Adjust the flame through hole with flat screwdriver



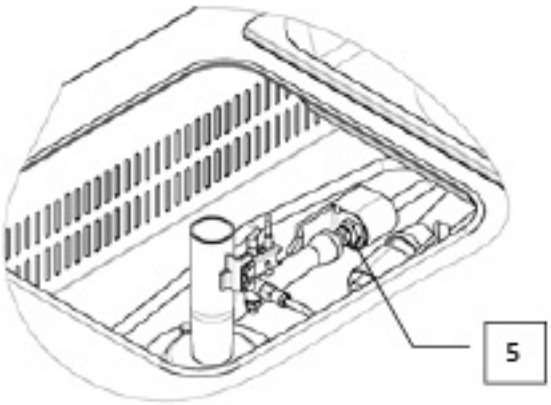
4



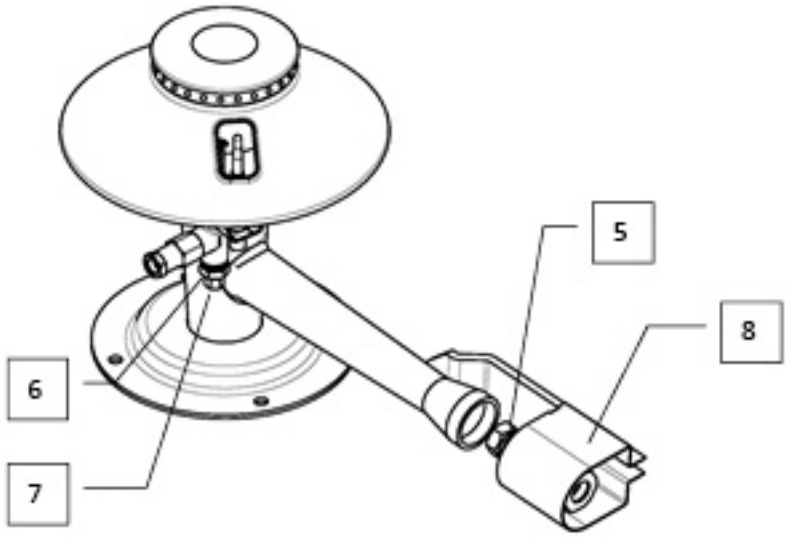
5



1



2



3

8. INSTRUCTION FOR USE

Ignition of the main burner

Press and turn the burner control knob to position 1 and perform ignition of the pilot burner. After igniting the pilot burner still hold the button pressed for approx. 30 seconds to heat up the thermocouple. If the flame goes out, repeat the whole procedure. To ignite the burner at full performance, turn the knob to position 2. Reduced performance ,SAVING , is set so that easily push a button and turn to position 3. Into standby mode, turn the control knob right into the position 1. If you want to turn off the burner, slightly push the button and turn to „0 „.

Timer

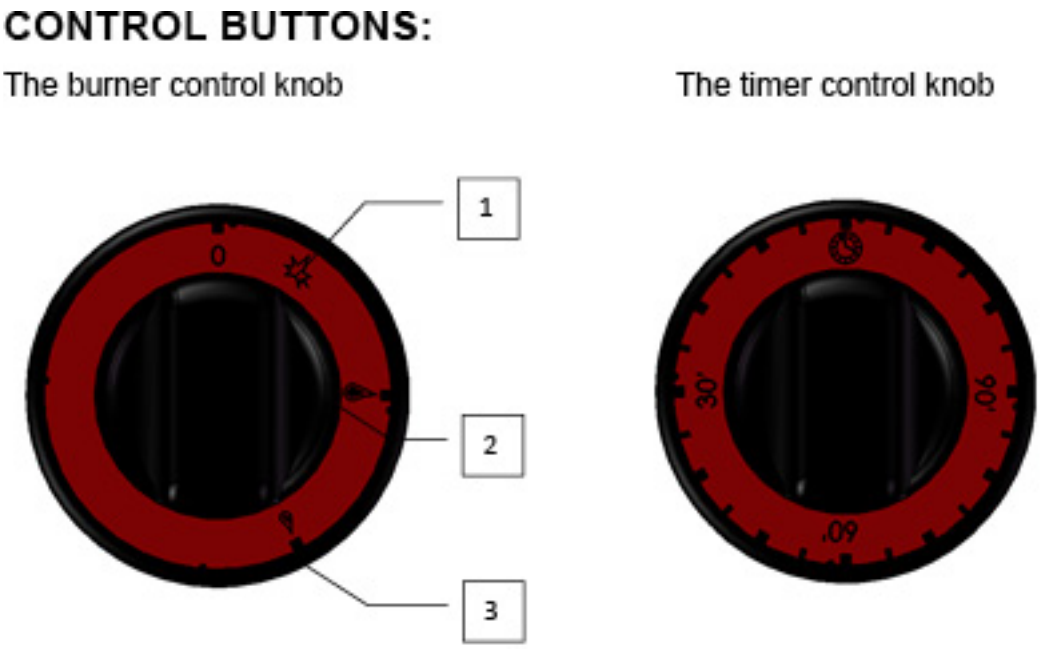
The timer is only used to indicate the set time

Controlling of the convection oven

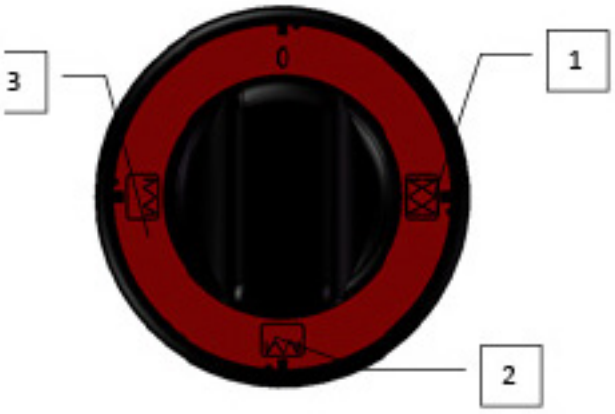
Turn the control knob to the right, will turn on the fan. This is signalized with a green LED. After that, set the control knob into desired temperature. Working of the heater is indicated by orange LED, when light goes off, the oven is preheated to the desired temperature. Turn off the oven by turning left into the „0“.

Controlling of the static oven

You can choose to switch the control knob into select position for top and bottom heaters at the same time (position 1), or just the bottom heater (position 3) or upper heater (position 2). This is indicated by green LED. Set the control knob into desired temperature. Working heater is indicated by orange LED, when light goes off, the oven is preheated to the requested temperature. Turn off the oven by turning both knobs to „0“.



Static oven control knob



The thermoregulation static oven control knob



Convection oven control knob



9. CLEANING AND MAINTENANCE

It is recommended to have the device checked with a specialist service at least once a year. All the interventions in the device can only be carried out by a qualified person who has the authorization to do so. **CAUTION!** The device must not be cleaned with direct or pressure water. Clean the equipment daily. Daily maintenance extends the life and efficiency of the equipment. Always turn off the main inlet to the device. Wash the stainless steel parts with a damp cloth with a detergent without coarse particles and wipe dry. Do not use abrasive or corrosive cleaning agents. Attention! Before using the device, it is necessary to remove the protective foil from the entire surface, and then wash it well with water with detergent, and then wipe it with a damp cloth. **ALERT!** The warranty does not apply to all consumables subject to normal wear (rubber seals, bulbs, glass and plastic parts, etc.). The warranty also does not apply to the device if the installation is not carried out in accordance with the instructions - an authorized worker according to the corresponding standards and if the equipment was unprofessionally manipulated (interventions in the internal equipment, etc.) or were operated by unhappy staff and contrary to the instructions for use, further The warranty does not apply to damage by natural effects or other external intervention. **Required service organization 2 times a year. After the lifetime, the shipping packaging and equipment are submitted to the collection, according to the regulations on waste management and hazardous waste.**