REDFOX®

Instruction manual



Cooling counter GN 1/1 2x door 230 V / 1N

RT 2D

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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
1342	900	900	92.00	0.247	230 V / 1N - 50 Hz

Climate class	Gross depth [mm]	Gross Height [mm]	Insulation thickness [mm]	Max ambient temperature [°C]	Maximum device temperature [°C]
4	820	1085	50	43	8

Min ambient temperature [°C]	Minimum device temperature [°C]	Number of doors	Number of GN / EN	Refrigerant weight [g]	Gross Volume [m3]
10	-2	2	2	105.00	1.263

Net Volume [m3]	Gross Weight [kg]	Gross Width [mm]
0.845	105.00	1420

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.**

Model	External dimensions (mm)	Power (W)	Voltage (V/ Hz)	Temperature of the cooled space (oC)	Weight (kg)	Refrigerant
RT 2D	1342 x 700 x 850 in	247	230 / 50	- 2 / + 8	92	R290
RT 3D	1792 x 700 x 850 in	286	230 / 50	- 2 / + 8	112	R290
RTP 2D	1492 x 800 x 1130 mm + 1482 x 336 x 450 in	368 + 140	230 / 50	- 2 / + 8	227 + 46	R290
RTP 2D + 7Z	2017 x 800 x 1130 in + 2017 x 334 x 450 in	414 + 140	230 / 50	- 2 / + 8	385 + 67	R290
RT 700 L	693 x 826 x 2008 in	227	230 / 50	0 / + 8	110	R290
RT 1400 L	1388 x 826 x 2008 in	325	230 / 50	0 / + 8	162	R290
RT 700 R	693 x 826 x 2008 in	879	230 / 50	- 18 / - 22	118	R290
RT 1400 R	1388 x 826 x 2008 in	1759	230 / 50	- 18 / - 22	187	R290
FT 700 L	850 x 700 x 2150	879	230 / 50	- 18 / - 22	149	R290
FT 700 R	850 x 700 x 2150	879	230 / 50	- 18 / - 22	118	R290
FT 1400	900 x 1450 x 2150	1759	230 / 50	0 / + 8	206	R290

Installation

Technical instructions for installation and regulation.

For use ONLY by specialised technicians.

The following instructions are intended for a technician qualified to perform the installation, so that all operations are carried out correctly and in accordance with current standards.

Any work involving regulation, etc., must only be carried out with the appliance disconnected from the mains. If it is necessary to keep the appliance energised, extreme caution must be exercised.

LOCATION

In order to regulate the operation of the appliance, it is essential that the room - kitchen - where the appliance will be installed is well ventilated (in this regard: the technician must comply with the applicable UNI-IG 7129 - 7131 standards) - (ČSN .....). If the appliance is to be placed in contact with furniture walls, these must be able to withstand temperatures of up to 60°C. Installation, adjustment and commissioning must be carried out by a qualified person who is authorised to perform such work in accordance with the applicable standards.

Unpack the appliance and check that it has not been damaged during transport. Place the appliance on a horizontal surface (maximum unevenness of 2°). If there are any uneven areas, level the device using the adjustable feet.

The device can be installed separately or in series with other production equipment. A minimum distance of 10 cm from flammable materials must be maintained.In this case, it is necessary to ensure appropriate modifications to ensure thermal insulation of combustible parts.

INSTALLATION INSTRUCTIONS FOR COOLING TABLES

Important:

The manufacturer does not provide any warranty for defects resulting from improper use, failure to follow the instructions contained in the User Manual, or mishandling of the appliances.

INSTALLATION

The installation, modification and repair of appliances for commercial kitchens, as well as their dismantling, may only be carried out on the basis of a maintenance contract. This contract may be concluded with an authorised dealer, whereby technical regulations and standards and regulations relating to installation, electrical connections, gas connections and work safety must be observed.

Ventilation of the room in which the appliance is installed must comply with applicable standards and regulations. The appliance may be installed separately or in series with other appliances. A minimum distance of 10 cm from the appliance must be maintained to prevent contact with walls made of combustible materials.

We also recommend that appropriate measures be taken to ensure thermal insulation of combustible parts, e.g. by installing protective elements against fire. of combustible parts, e.g. by installing protective elements against fire. It is also necessary to install appliances safely. The feet can be adjusted to compensate for any unevenness and differences.

CONNECTING THE POWER CABLE TO THE MAINS

Installation of electrical connection – this connection must be secured separately. This must be done using a circuit breaker with a rated current corresponding to the power consumption of the installed device. Check the power consumption of the device on the manufacturer's label on the side of the device.

The connected earth conductor must be longer than the other conductors. Connect the appliance directly to the mains; it is necessary to insert a mains switch between the appliance and the mains with a minimum distance of 3 mm between the individual contacts, which complies with applicable standards and loads. The earthed conductor (yellow-green) must not be interrupted by this connector. Connect the appliance to the mains if the socket has an appropriate fuse.

In any case, the power cable must be positioned so that it does not reach a temperature 50 degrees higher than the average temperature at any point. Before connecting the appliance to the mains, it is necessary to first ensure that:

• The main circuit breaker and internal wiring can handle the current load of the appliance (see matrix label).

• The distribution system is equipped with effective earthing in accordance with standards (ČSN) and conditions stipulated by law.

• The socket or switch in the power supply is easily accessible from the appliance.

We accept no responsibility in the event that these standards are not respected and in the event of a breach of the above principles.

Before using the appliance for the first time, you must clean it; see the section entitled "Cleaning and maintenance". The appliance must be earthed using the screw marked "earth".

MAINTENANCE

It is recommended to have the machine checked by a professional service at least twice a year. Any work

on the device may only be carried out by a qualified person who is authorised to perform such work.

7. INSTRUCTIONS FOR USE

Caution! Before using the appliance, remove the protective film from the entire surface, then wash it thoroughly with water and washing-up liquid and wipe with a damp cloth.

The unit is started by pressing the orange button (Figure 1, part A). After pressing, the temperature inside the cooling table will appear on the display. To lower or raise the temperature inside the cooling table and cabinet, press the set button (Figure 1, part C) for a few seconds and use the arrows up or down (in Figure 1, parts B and D) to select the desired temperature. Confirm your selection by pressing the set button.

Press the button with the snowflake symbol (Figure 1, Part D) to select the defrost mode.

WARNING! IT IS PROHIBITED TO PLACE OBJECTS WITH A TEMPERATURE HIGHER THAN 100°C ON THE TOP SURFACE OF THE COOLED TABLES. THAN 100°C. THIS MAY CAUSE THE TOP PLATE TO BULGE!

Cleaning and maintenance

Keep the device clean. Before cleaning, unplug the appliance from the mains (do not use a strong jet of water or try to remove frost from the shelves using various tools). Use a cloth dipped in a solution of warm water and detergent. Wipe dry.

If you store unpackaged food in the appliance, we recommend cleaning and defrosting it thoroughly every week to prevent the spread of bacteria. .

When storing packaged food, complete cleaning and defrosting must be carried out at least once a month. We recommend cleaning the exterior and interior door seals daily.

Condenser cleaning

Clean the condenser monthly using a vacuum cleaner or brush. Always perform cleaning with the device switched off. Wear gloves when cleaning to prevent injury.

Please note:

A dirty condenser negatively affects the function of the device (reduces its performance and increases energy losses).

Maintenance of the cooling chamber

Have the cooling table checked by qualified personnel once a year. All repairs or replacements of parts must be carried out by a qualified person.

Do not set temperatures lower than those specified by the manufacturer, as this could damage the boiler!

Before you start filling the appliance, make sure that it has reached operating temperature!

ADJUST THE CONTROL ELEMENTS WHEN THE DEVICE IS DISCONNECTED FROM THE MAINS. IF THIS CON-

DITION CANNOT BE MET, WORK WITH MAXIMUM CAUTION.

NOTICE

The warranty does not cover all consumable parts subject to normal wear and tear (rubber seals, light bulbs, glass and plastic parts, etc.). The warranty also does not apply to equipment if it has not been installed in accordance with the instructions – by an authorised technician in accordance with the relevant standards, and if the equipment has been handled improperly (interference with internal equipment) or if it was operated by untrained personnel and contrary to the instructions for use, it does not apply to damage natural influences or other external interference.

After use, dispose of transport packaging and equipment in accordance with local regulations.

Control panel



A) Main switch
B) Standby button / temperature increase button
C) Button for setting and confirming the selected temperature
D) Defrosting / lowering the temperature
E) Control panel display (icons)

Compressor

Air

Defrosting

AUX Externally connected

Alarm

Clock

8. 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.**