

12/2014

Mod: CT221/D-N

Production code: BMPK-2120



Diamond
catering equipment



INSTRUCTIONS FOR INSTALLATION AND USE

DIE GEBRAUCHS-, UND INSTALLATIONSANWEISUNG

NOTICE D'INSTALLATION ET D'EMPLOI



BAIN MARIES

BMPK(D) - 2120, 3120, 4120, (ECO) / BMSK(D) - 2120, 3120, 4120, (ECO)
BMPK - 4120 CS / BMPK - 3120 CS / BMPK - 2120 CS

Date:
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DECLARATION OF A STANDARDS CONFORMITY

The producer confirms that the devices agree with 2004/108/ES, 2006/95/ES standards, rule nr. 616/2006 sb., 17/2003 sb. and with relevant government orders. Instalation must be done with respect to valid standards. Attention, the producer refuses any responsibility in case of direct or indirect damages which are caused due to wrong instalation, incorrect intervention or modification, insufficient maintenance, incorrect use and also possibly caused by other reasons presented by items in sale conditions. This appliance is set only for skilled use and must be operated by qualified persons only. Parts set and secured by the producer or accredited person must not be rebuilt by user.

TECHNICAL DATA

Label with technical data is placed on the back side of the device. Study the electrical diagram of connection and all following information before instalation.

MODEL	VOLTAGE (V/Hz)	WATTAGE (W)	DIMENSIONS (CM)
BMPD - 2120	230 / 50	1 400	84,7 x 67,4 x 90
BMPK - 2120	230 / 50	1 400	90,6 x 67,9 x 90
BMPD - 3120	230 / 50	2 100	124,9 x 67,4 x 90
BMPK - 3120	230 / 50	2 100	130,8 x 64,9 x 90
BMPD - 4120	230 / 50	2 800	165,1 x 67,4 x 90
BMPK - 4120	230 / 50	2 800	171 x 64,9 x 90
BMSD - 2120	230 / 50	1 400	79,7 x 59,8 x 90
BMSK - 2120	230 / 50	1 400	79,7 x 59,8 x 90
BMSD - 3120	230 / 50	2 100	119,9 x 59,8 x 90
BMSK - 3120	230 / 50	2 100	119,9 x 59,8 x 90
BMSD - 4120	230 / 50	2 800	160,1 x 59,8 x 90
BMSK - 4120	230 / 50	2 800	160,1 x 59,8 x 90
BMPK - 4120 CS	230 / 50	2 800	170 x 65 x 90
BMPK - 3120 CS	230 / 50	2 100	130 x 65 x 90
BMPK - 2120 CS	230 / 50	1 400	90 x 65 x 90
BMPD - 2120 CSH	230 / 50	2 800	85 x 70 x 90
BMPK - 2120 CSH	230 / 50	2 800	90 x 70 x 85
BMPD - 3120 CSH	230 / 50	3 500	125 x 70 x 90
BMPK - 3120 CSH	230 / 50	3 500	130 x 65 x 90

PACKING AND DEVICE CHECK

The device leaves our stocks properly packed with appropriate symbols and labels. There are also appropriate instructions for use. In case the packing shows bad handling or damage, it must be reclaimed at transporter immediately by writing and signing of a damage protocol.

Important notice:

- only for professional use
- this instructing guide must be read properly and carefully because it contains important information about safety elements, installation, use
- these recommendations refer to this product
- this product corresponds with valid standards
- this guide must be properly deposited for future use
- keep the children away from manipulation with the product
- when selling or moving the product to another place it is necessary to make yourself sure that the staff or the professional service has got acquainted with control and installation instructions from enclosed guide
- only authorised person can operate the product
- it can not be switched on without supervision
- we recommend to have the product checked by professional service min. once a year
- only original spare parts can be used for repairs
- the product can not be cleaned by the water jet or pressure shower
- by damage or break down disconnect all the feeders (water, gas, electricity) and call professional service
- producer refuses any responsibility in case of damages caused by wrong installation, by disobeying of above mentioned recommendations or by other use etc.

PLACEMENT

The device must be installed in well ventilated room what is necessary for regulation of the function of the device (technician must go by valid standard (EN....)). If the device is situated close to the wall or if it is in contact with the furniture walls, these walls must resist the temperatures ranging to 90°C. Installation, setting, putting into operation must be done by qualified person who is competent for this and according to the valid standards.

Wrap up the device and check whether it was not damaged during transport. Settle the device on horizontal surface (max imbalance 2°). Settle the device under the fumehood to eliminate water steam and bad smell. The device can be installed separately or in a set with devices of our production. Min. distance 10 cm from other subjects must be kept. It is also necessary to prevent our product from contact with combustible materials. In this case you must make corresponding changes to secure heat isolation of combustible parts. Safety measures from the standpoint of the fire protection according to EN 61008čl. 21:

TECHNICAL INSTRUCTIONS FOR INSTALATION AND REGULATION

Important:

The manufacturer does not provide warranty for defects caused by improper use, failure to instructions contained in the attached instructions for use and mistreatment of the appliances.

Installation, adjustment and repair of appliances for kitchens, as well as their removal because of possible damage to the gas can be carried out only under a maintenance contract, this contract may be signed with an authorized dealer, and must be complied with regulations and technical standards and regulations regarding the installation, power supply, gas connection and health & safety system.

These instructions are intended for the qualified technician who must perform the installation, put it into operation and test the appliance.

Any activity as settings, placement, rebalancing etc, must be made only when is device disconnected from electricity. If it is necessary to have the device connected to the electricity you must keep the highest attention to avoid any injuries.

DEVICE INSTALATION

Instalation, setting, rebuilding for another gas type, putting into operation must be done by qualifi ed person whois competent for this and according to the valid standards. The device can be instalated in good ventilated room. When it is possible place the device under the fumehood to suck off the products of combustion. Air needy to the burning is $2m^3/h/kW$ ot the performance of the instaled device. The device can be instalated separately or in a set with devices of our production. Min. distance 10 cm from other subjects must be kept.It is also necessary to prevent our product from contact with combustibile materials. In this case you must make corresponding changes to secure heat izolation of combustibile parts (for example:place between the device and combustibile material azbestos plate).

SAFETY MEASURES FROM THE STANDPOINT OF THE FIRE PROTECTION

ACCORDING TO EN 061008 ČL. 21

- only adults can operate the device
- device must be safely used in common surroundings according to EN 332000-4-462; EN 332000-4-42. You must switch the gas device off under the circumstances leading: to the danger of the temporary rise of the combustion gas or steam or during works when there is a big possibility of rise of the temporary fire danger or explosion (for example: to stick linoleum, PVC etc.).
- before you start to instal the device you must get the licence for connection to the gas feeder from the gasworks
- device must be placed so as to stand or hang on the noncombustible surface which is on each side 10 cm larger than the device. No subjects from combustible materials can be placed directly on the device or in distance which is shorter than safety distance (the shortest distance is 50 cm in the direction of the heat emission and 10 cm in other directions).- safety distances from various materials of different degree of combustion and information about the degree of comb. of common building materials - see chart:

Chart:

Combustion degree of building materials classified according to the combustion degree of materials and products (EN 730823)

A noncombustible	granit, sandstone, concretes, bricks, ceramic wallfacing tiles, plaster
B uneasily combustible	akumine, heraklite, lihnos, itavere
C1 hardly combustible	leafy wood, plywood, sirkoklit, rare paper formica
C2 middle combustible	fibreboards, solodure, cork boards, rubber, floor-coverings
C3 easily combustible	wood-fibreboards, polystyrene, polyurethane, PVC

Devices must be instalated in a safe way. When instaling you must respect corresponding project, safety and hygienic orders according to:

- EN 061008 fire protection of local devices and sources of heat
- EN 332000 (33 2000-4-482; 33 2000-4-42) surrounding for electric devices ČSN EN 1775 Gas supplying
- Gas fi ttings in the buildings - the highest operational pressure < 5 bar - operation demands
- § 10 law nr. 185/2001 Sb. about waste

CONNECTION OF THE ELECTRIC CABLE TO THE ELECTRICITY

Instalation of electric feeder - This feeder must be separetely protected by a safety fuse according to the specific electric stream which depends on the wattage of the instaled device. Check the wattage on the label at the back of the device. Connect the device directly to the electricity but you must put the switch between the device and electric net. The switch must be placed in min. distance 3 mm between the particular contacts according to the standards and loading. The feeder of grounding (yellow-green) cannot be interrupted by this switch. In every case feeding cable must be placed so that no point of the cable will reach the temperature which is 50°C higher than the temperature of the surrounding. Before connecting the device check that:

- safety fuse of the feeder and inner mains can stand the loading of the device (see label of the matrix)
- mains are equipped with effective grounding according to standards (ČSN) and conditions given by law
- socket or switch of the feed is well accessible from device

We refuse any responsibility in case of not respecting above mentioned rules. Before the first use it is necessary to remove all the protection foil and to clean the device - see chapter „cleaning and maintenance“.

Maintenance: We recommend to have the device checked once a year by the proffesional service. Only qualified or competent persons can do interventions in the product.

INSTRUCTION FOR USE

Attention! Before the first use of the device you must wash the device with cleaning cloth dipped in the water with detergent. Than wipe it with moist cleaning cloth dipped in clean water.

Fill the device with water to the high of max 2 cm. Switch on with main switch (B) turn the knob (A) from the position „0“ to required position between 30°C - 90°C. Pilot lamp indicates that the device in on. Pilot lamp (C) lights when thermo spirals are on. Pilot lamp (D) goes out when the device reaches required temperature.

Switch the device off by turning the knob (A) into position „0“ and switch over the switch (B) into position switched off. Check the level of the water, never use the device without water. Use the device under supervision. The device must be fully occupied with the gastrobowls. If the bains are not fully occupied with the gastro bowls, you must cover the empty spaces with the gastro covers to prevent escape of the warm and water steam. In each models there is separate handling for each bain. If you do not use the device for longer time remove the main cabel (D) from the electricity net and give this in the side-hole on the panel of the device. If you place the moving models it is necessary to brake their wheels. By standing models, you must fix them with regulation legs.

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DISCHARGING OF THE BATH

Discharge the bath when the water is cold and the device is disconnected from the electricity. User must have convenient bowl for discharging the bath. This bowl must be made from heat-resistant material. Put the bowl in the safe place to prevent discharging water from splashing. Splashing can cause the danger. Put on the discharging pipe, open the safety catch by turning it up and turn the lever into position marked as opening of the cock. Discharge the bath only when the water is cold.

CLEANING AND MAINTENANCE

It is recommended to have the device checked by the professional service min. once a year. All interventions must be done by qualified person who is competent for this.

ATTENTION!

The device cannot be cleaned by direct or pressure water. Clean it daily. Daily maintenance keeps longer useful life and efficiency of the device. Before cleaning make sure to have disconnected the device from electricity. Always switch off the main feeder to the device. Stain-less parts wash with moist cleaning cloth and detergent without groove parts than wash it with clean water and dry it by the cloth. Do not use abrasive and corrosive detergents.

WHAT TO DO IN CASE OF BREAK-DOWN

Switch off the electric feeder and call seller's professional service.

INDICATION:

Guarentee does not cover all consumption parts succumable to common wear (rubber seals, bulbs, glas and plastic parts etc.). The guarantee does not refer to the devices which were not instaled in correspondance with instructions - by qualified worker, in confirmity with standards and when somebody handled incompetently the device (interventions into inner equipment) or the device was operated by nonqualified staff or at variance with instructions for use. Guarantee does not also cover the damages caused due to influence of nature or other outer intervention.