

# FUSTENKOELING

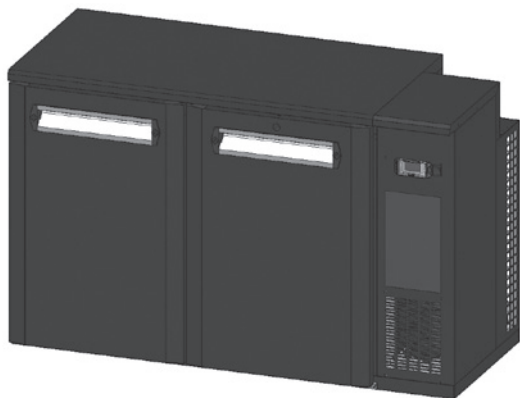
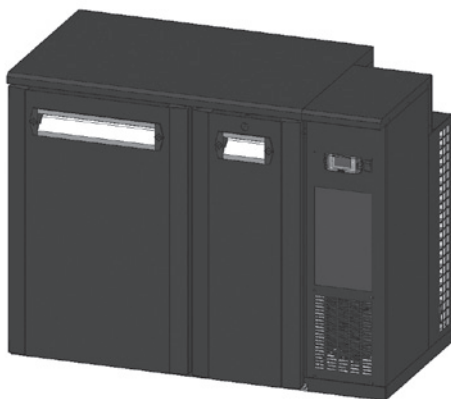
Noverta Premium

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Gamko



Gebruiksaanwijzing   User Manual   Mode l'emploi   Gebrauchsanweisung



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# Chapter 1 General information



**CAREFUL! – DANGER** – Ignoring this sign and remarks may put you into personal danger.



**CAREFUL! – WARNING** – Ignoring this sign and remarks may result in damage to your product.



**HINT!** – Useful hints to make the best use of your product.

Thank you for choosing a Gamko product.

These user instructions also contain your maintenance instructions.

Always keep this document near your product, so that you can refer to it when needed.  
Please read this manual thoroughly prior to installation of the product. Non compliance with the user instructions may cause serious damage to the product and will render the warranty invalid.  
Correct use of the product will prolong its useful life.

All installations have to conform to local governmental and municipal legislation and the machine Directive 2006/42/EC. In case of doubt please contact the Gamko service organisation or your supplier. The information contained in this manual can be changed without prior notice.



# Safety precautions



## Technical safety

- Prior to use check the plug and lead for any damage.
- Hold the plug when removing the plug from the socket.
- Check whether the power supply is suitable for this product.
- Ensure that the product is standing firmly and level.
- Always have repairs carried out by qualified service engineers.
- To avoid damage to the product a damaged plug lead may only be replaced by the manufacturer or a qualified service engineer.

## Refrigerant

This product contains a Hydro carbon refrigerant (R600a). The quantity used in this product is stated on the type plate.

- Contact with liquid may cause frostbite or cold burns.
- Exposure to low concentrations may lead to dizziness, headache, nausea and loss of coordination.
- For liquid contact, flush with water for at least 15 minutes. Obtain medical assistance
- When exposed to fire the container can burst open or explode.
- Always ensure that there is sufficient ventilation in the room where the appliance is located.
- Never open the machine unit.

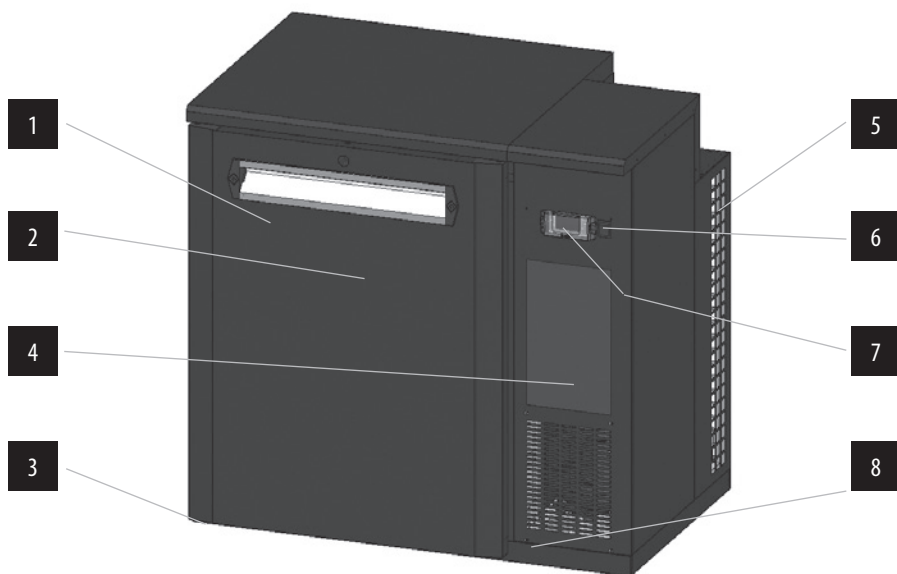
## During operation

- Only use this product for storing kegs.
- Never use the product as a step.
- Never store electrical appliances in the product.
- Ensure that ventilation grilles both in and outside the cabinet remain unobstructed.
- In case of emergency the plug should be removed from the socket.

## After Use

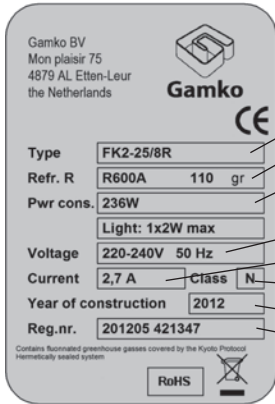
- Make sure that the product is stored and disposed off safely (see WEEE regulations on page 32).

# Product description



- 1 Type plate (inside)
- 2 Door
- 3 Ajustable feet
- 4 Air in
- 5 Air outlet
- 6 On/off switch
- 7 Thermostaat
- 8 Type plate (on machine unit)

# Type plate



A Type number product  
 B Refrigerant type + volume  
 C Power Consumption

D Supply  
 E Rated current  
 F Climate classification  
 G Construction year  
 H unique registration number



## Climate classification

A refrigerator is produced for optimal performance within certain ambient temperatures. This product is suitable for the following classification: N: from +16 °C to +32 °C.



## Refrigeration

The refrigerant is a Hydrocarbon (R600a) and can cause frostbites and cold burns. Exposure to low concentrations may lead to dizziness, headache, nausea and loss of coordination. When exposed to fire the container can burst open or explode.

# Chapter 2 Installation



**Hint! Never install the refrigerator next to a heat source!**



## How does it work

A refrigerator works by extracting heat from the space to be refrigerated and to release this in the surrounding area.

For maximum air circulation it is recommended to allow **at least 10 cm space** around the refrigerator.

**Be very careful never to obstruct the air inlets and outlets.**

## Installing the product

Place the product on a smooth surface.

- 1 Place the product at his position.
- 2 Make sure the product is standing level using a spirit level.
- 3 The product should be placed with feet to provide adequate air circulation around the cabinet. This for an optimal operation of the product and to dispose a possible leakages of R600a. Also, the legs are used for product adjustment and leveling.



## Power supply



- If this device cable is damaged it must be replaced with an original cable supplied by the producer.
- In case of emergency: remove the plug lead from the socket.
- The socket should be within easy reach of the cabinet.
- Check for the correct power supply, referred to the information on the type plate.
- Ensure that the plug lead cannot be trapped or snagged.
- If necessary the plug lead can be extended by a qualified electrician.
- We do not recommend the use of an extension lead.

**Fluctuations in the power supply can cause damage, which causes the cabinet to switch off. Gamko cannot be held responsible for any consequential damage.**



**EMERGENCY STOP**



**REMOVE THE PLUG FROM THE SOCKET!**

# Chapter 3 Using the appliance

## Prior to use

- Clean the cabinet prior to use. For further details we refer to the maintenance section.
- Leave the installation to stand for at least 2 hours before switching on the cabinet.
- Plug into a grounded power socket.

FK2-25/<sup>XX</sup> plug ready bottle coolers have an electronic thermostat.

## Thermostat Plug ready



### Using thermostat

For use and settings of thermostat, please refer to the manual supplied with this product.



# Filling the cabinet

- This product is only to be used for the refrigeration of kegs.
- Fill the cabinet during a period when it is least used. Repeatedly opening of the door will slow down the refrigeration of the products.



To guarantee optimal performance and air circulation the air vents of the cabinets should NEVER be obstructed.



NEVER use the cabinet to store electrical appliances!



**HINT!**

Apply the so called first-in first-out principle when serving beverages out of the cabinet. This to ensure that the coldest product is served.

# Chapter 4 Maintenance

## Cleaning the cabinet

### Self-maintenance

- Prior to use, the cabinet should be cleaned using water and a mild detergent.
- Intensive use requires regular cleaning.
- De FK2-25<sup>/xx</sup> has a lamellae condenser and this needs to be cleaned once a week using a vacuum cleaner. When the condenser is not kept clean it will cost € 50,- extra in energy costs each year.
- Check and clean the magnetic seals on a regular basis. If the seal is not airtight it will have a negative effect on the refrigeration performance and it needs to be replaced immediately.



### Attention!

- Do not dismantle any fixed components when cleaning the machine unit!
- Do not use aggressive abrasives or detergents.



# Interference



## **Attention!**

Always remove the plug from the socket when carrying out repairs!

### **The cabinet does not start.**

- Check the plug.
- Restore the power supply by replacing a fault fuse or by using the on/off switch.
- Contact your local service organization.

### **Temperature is too high, in spite of recent adjustment of thermostat.**

- Check/restore power supply.
- Remove contents which may obstruct ventilation.
- Remove contents which may obstruct ventilation.
- Defrost evaporator.
- The condenser is dirty, must be cleaned.
- Thermostat or compressor is defect.
- Fan (evaporator or condenser) is defect.
- Contact your local service organization.

### **Temperature is too low, in spite of recent adjustment of thermostat.**

- Thermostat is defect.
- Contact your local service organization.

### **Water leak**

- Defrost regularly - if necessary extra manual defrost cycle.
- Check if the product is leveled. If necessary level the product.
- Contact your local service organization.

### **Plug lead**

- To prevent accidents the plug lead, if damaged, may only be replaced by the service/maintenance organization or qualified installer.

# Chapter 5 Technical information

## Plug ready keg coolers

Power supply	220 - 240 V / 50 Hz / 1~
Refrigerant	R600a
Cooling capacity	541 Watt* (14,3 cc)
Thermostat	Electronic
Temperature range	+1 °C t/m +7 °C, standard +1 °C



Type	<b>FK2-25/4R</b>	<b>FK2-25/4L</b>
Power consumption	262 Watt*	262 Watt*
Internal volume	191 L	191 L
Weight	67 kg	67 kg
Illumination	1 x 2 Watt	1 x 2 Watt
Dimensions incl. feet	880 x 590 x 860/880 mm	880 x 590 x 860/880 mm



Type	<b>FK2-25/6R</b>	<b>FK2-25/6L</b>
Power consumption	262 Watt*	262 Watt*
Internal volume	277 L	277 L
Weight	76 kg	76 kg
Illumination	1 x 2 Watt	1 x 2 Watt
Dimensions incl. feet	1110 x 590 x 860/880 mm	1110 x 590 x 860/880 mm



Type	<b>FK2-25/8R</b>	<b>FK2-25/8L</b>
Power consumption	262 Watt*	262 Watt*
Internal volume	366 L	366 L
Weight	85 kg	85 kg
Illumination	1 x 2 Watt	1 x 2 Watt
Dimensions incl. feet	1350 x 590 x 860/880 mm	1350 x 590 x 860/880 mm

\* Conditions: Min. evaporation T = -5 °C, Max. condensation T = 45 °C, Ambient temperature = 25 °C



Type	<b>FK2-25/2</b>
Power consumption	262 Watt*
Internal volume	314 L
Weight	82 kg
Illumination	1 x 2 Watt
Dimensions incl. feet	1210 x 590 x 860/880 mm

\* Conditions: Min. evaporation T = -5 °C, Max. condensation T = 45 °C, Ambient temperature = 25 °C



## CE declaration of conformity for machines

(directive 2006/42/EC, Appendix II, sub A)

Manufacturer: Gamko BV  
Address: Mon Plaisir 75  
4879 AL, Etten-Leur  
The Netherlands

Herewith declares that

Gamko product range type:

• FK2-25/<sup>XX</sup>

Is provided as defined in:

- The EC machines (Directive 2006/42/EC)
- Electromagnetic compatibility (Directive 2004/108/EEC)
- Directive low-voltage (Directive 2006/95/EEC)
- PED pressurised equipment (Directive 97/23/EC)
- RoHS directive (2002/95/EC)

Etten-Leur, 27 - 02 - 2012

N. Govers  
Manager R&D



## WEEE-regulations



**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. KEEP THESE INSTRUCTIONS IN A SAFE PLACE. THE INFORMATION CONTAINED IN THIS BROCHURE IS IMPORTANT FOR THE DISPOSAL OR RE-USE OF THIS PRODUCT AT THE END OF ITS USEFUL LIFE.

Gamko Holding BV is attentive of the care of the environment and meets all requirements contained in the Directive 2002/96/CE, known as WEEE, or the Directive referring to Waste from Electrical and Electronic Equipment. This product conforms to the directive 2002/96/CE. At the end of its useful life the product, which is to be processed separate from household waste, should be transferred to a collection point of separate waste from electrical and electronic equipment. The objective of the Directive 2002/96/CE is to combat the increasing volumes of waste from electrical and electronic equipment, to increase the re-use of electrical and electronic equipment ("EEE") and finally to limit the total volume of waste EEE ("WEEE") destined to be disposed of.

The symbol of the crossed out waste bin indicates that this product is subject to the application of this Directive. It is the responsibility of the user to transfer the product to specialized collection points, as indicated by local legislation or the distributor. In case of installation of a new product the old WEEE product can be collected by the distributor at the same time. The manufacturer, importer and distributor are responsible for the collection and processing of the waste which is collected directly or through a collection point. The enclosed list contains Gamko Holding BV distributors per country. Any violation of the above mentioned Directive will result in sanction measures in all of these countries. In general Gamko Holding BV applies the "CECED interpretation" (European Committee of Manufacturers of Electrical household appliances) according to which the WEEE legislation is applicable to portable air conditioners, dehumidifiers, window- air conditioning, split systems up to 12 kW, frigo's and plug in freezer compartments. Nevertheless it is possible that in the various member countries differences in legislation are detected. In case some products are not included on the list of WEEE products following national legislation, the national legislation should be adhered to, the WEEE directives applicable to products that are not included in the scope of these national legislations should be omitted. The directive does not apply to products sold outside the European Union. In case the product is to be sold outside the European Union, it is not necessary to adhere to the WEEE directive, however, the vendor/distributor has to guarantee that local legislation is being observed. For further information please refer to the local authority for waste collection, the vendor/ distributor/ installer who supplied the product or directly to Gamko.

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**Gamko**



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