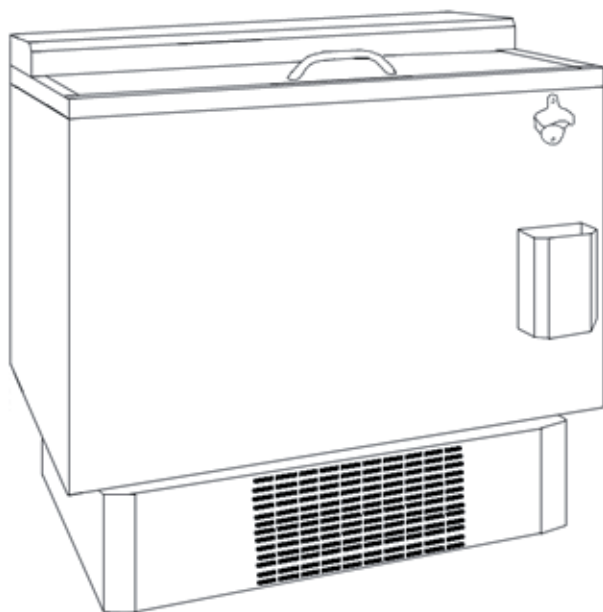


**Gebruiksaanwijzing STR**  
**User Manual STR**



editie 10015795



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**TYPES:**

**STR**

**EC DECLARATION CONFORMITY FOR MACHINERY**  
**(Directive 2006/42/EC, Annex II, sub A)**

Manufacturer: Gamko BV

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

herewith declares that the following product:

**Cooler, type:**

**MAXI 300\*\* (MG/300\*\*)**

**MAXI 500\*\* (MG/500\*\*)**

**MXC\*\***

**MV\*\***

**STR\*\***

- 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, 03 / 11 / 2003



P. Naaijken  
Manager Engineering and Quality Control



**IMPORTANT INFORMATION AND WARNING: READ BEFORE INSTALLING THE UNIT. KEEP IN A SAFE PLACE THE INFORMATION IN THIS BOOKLET IS NEEDED FOR END OF LIFE, DISPOSAL OR REUSE OF THE UNIT.**

Gamko Holding BV is very sensitive to environment and welcomes the 2002/96/EC Directive WEEE (Waste Electrical and Electronic Equipment). This product is compliant with EU directive 2002/96/EC. It must be collected separately after its use is completed, and cannot be disposed as unsorted municipal waste. The objectives of EU directive 2002/96/EC are to tackle the fast increasing waste stream of electrical and electronic equipment, increase recycling of electric & electronic equipment (“EEE”), and to limit the total quantity of waste EEE (“WEEE”) going to final disposal. The crossed out wheeled bin symbol that is affixed to the product means that this product falls under the Directive. The user is responsible for returning the product to the appropriate collection facility, as specified by your municipality or the distributor. In case of installation of a new product, it may be possible to have the distributor pick up old WEEE directly. The producer, importer and distributor of are responsible for collection and treatment of waste, either directly or through a collective system. The list of the Gamko Holding BV distributor in each country is shown in the attached table. In case of violation of the Directive, sanctions are set in each country. Gamko Holding BV is in general following the “CECED interpretation”, and consider the WEEE applicable to Portable units, De humidifiers, WRACs (Window Room Air Conditioners), Split Systems up to 12 kW, plug in refrigerators and freezers. Nevertheless, there may be difference among member state laws. In case country law exclude some products from WEEE scope, country law must be followed, and WEEE obligations do not have to be followed for products that fall out of country low scope. This directive does not apply to products sold outside European Community. In case the product is sold out of Eu, WEEE obligations do not have to be followed, while compliance with local regulation must be ensured. For additional information, please contact the municipal facility, the shop/dealer/ installer that have sold the product, or the producer. \_ Country \_ Name of Company responsible for WEEE.

## Operation & Installation

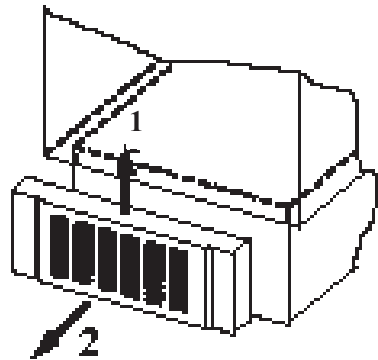
1. In order to guarantee a good performance it is required that cold air circulates through the condenser (black radiator behind the grill at the front side of the cabinet). This air is sucked in through the slotted holes in the grill at the front. The heated air is blown out on the left, right and at the back of the cabinet. Therefore these vents at the front, back and both sides must be kept clear at all times. Do not place your cabinet in direct sunlight or near heat sources.
2. The cabinet should be placed level.
3. Fit the dividers into the support
4. Power supply 220V/240V AC 50Hz. Check that plug is fitted with 13 Amp fuse
5. Main ON/OFF switch is located behind the removable grill at the front
6. Wait for at least 2 hours before switching on the cabinet to avoid damage to the cooling system.
7. The STR is factory set to operate at approximately +5°C, to adjust the temperature turn the knob of the thermostat clockwise to increase or counter clockwise to decrease the temperature. For further instructions please refer to the instruction manual of the thermostat.
8. The cabinet has automatic defrost. Due to warm moist air entering the STR each time the slide is opened, the build-up of ice on the evaporator (inside back panel) is inevitable. This ice is automatically removed during the defrost cycles. Defrost water will automatically evaporate in the drip tray of the machine unit.
9. To ensure sufficient cooling time replenish stock regularly, ensuring that stock rotates.

## Cleaning & Maintenance

Please note: Consult the instructions for cleaning and maintenance of stainless steel supplied with the cabinet. Before cleaning the interior of the cabinet or the condenser the cabinet should be switched off using the on/off switch on the thermostat.

Correctly treated stainless steel will be protected against corrosion for many years. Please read the instructions for cleaning and maintenance of stainless steel carefully. Wipe the exterior of the cabinet daily with a damp cloth (if necessary using a mild detergent).

1. Your Gamko STR should be cleaned using a mild domestic detergent and warm water, never use abrasives or harsh chemicals. Consult the instructions for cleaning and maintenance of stainless steel.
2. Behind the grill in front of the cabinet is a separate drain with a tap that can be used when cleaning the inside of the cabinet. Always close the tap after use.
3. Apart from air the condenser also attracts dust and in order to guarantee optimal performance The condenser (radiator in machine unit) should be cleaned weekly. Before cleaning the cabinet should be turned off and the unit be allowed to cool down sufficiently. To reach the condenser, lift the removable grill in front of the cabinet (1), then pull the grill forward(2). The condenser can be cleaned using a vacuum cleaner or a brush, replace the grill after cleaning. Failure to regularly clean the condenser may cause damage to the compressor!
4. It is recommended apart from regular cleaning to have the cabinet annually checked over by an approved service engineer. (Unit can be serviced at the front, slide out unit)



## **Warning!**

When work is carried out on the machine unit or its electrical parts the cabinet should be unplugged from the socket. The machine unit contains sharp parts and some parts can reach high temperatures (100°C). Always make sure the unit has cooled down sufficiently before starting any work. Also refit parts in their proper place.

## **Trouble shooting**

Always check first whether the cabinet is properly plugged in and whether the socket is live (e.g. by plugging in a different electrical appliance)

The temperature in the cabinet is too high (increases), though the setting of the thermostat has not been changed.

- Possible causes
1. No power supply to cabinet.
  2. Airflow completely blocked.
  3. Slide is not properly closed.
  4. Evaporator is frozen up.
  5. The grill or condenser at the bottom is blocked.
  6. Faulty thermostat.
  7. Faulty fan motor.
  8. Faulty compressor.

- Solution
1. Check / Repair power supply.
  2. Check the airflow is not obstructed.
  3. Close Slide
  4. Switch off the cabinet to allow the evaporator to defrost
  5. Clean the condenser
  6. Contact your supplier
  7. Contact your supplier
  8. Contact your supplier

The temperature in the cabinet is too low (decreases), though the setting of the thermostat is correct

Possible Cause 1. Faulty thermostat.

Solution 1. Contact your supplier

Water is leaking from the cabinet

Possible causes 1. Too few defrost cycles  
2. The drip tray under the evaporator is blocked  
3. The drip tray in the unit is blocked

Solution 1. Defrost more often by switching the cabinet off for 30 min.  
2. Contact your supplier  
3. Clean the drip tray in the unit

## **GWP-tabel**

This product contains fluorinated gases covered by the Kyoto Protocol

Chemical Name of the Gas (see type plate) R134A R404A

Global Warming Potential (GWP) of the gas 1300 3784

(Caution)

a) Hermetically sealed system

b) Emission of the contained fluorinated gas shall be prevented. The fluorinated gas may never be vented to the atmosphere during installation, service and disposal. When leak of the contained fluorinated gas is detected, the leak shall be repaired and stopped as soon as possible.

c) Only qualified service personnel are allowed to access and service this product.

d) Handling of the fluorinated gas in this product, such as moving of the product, re-charging of the gas, shall comply with REGULATION (EC) No 842/2006 on certain fluorinated gases and relevant local legislation.



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