

SNAIGĖ



CD480

Vertical display cooler

Instructions for Use

SAFETY INSTRUCTIONS

Carefully read the Instruction manual! If instructions are not followed, there is a risk of injury, damage of the appliance and loss of the right to free warranty service. We recommend to keep the Instruction manual the whole time you have the appliance. When you sell the appliance pass the Instruction manual to the new owner of the appliance.

⚠ WARNING!

- Do not cover the ventilation holes at the top and on the sides of the appliance.
- Do not use any mechanical means or electrical devices to hasten the thawing process when cleaning the freezer compartment.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- If the supply cord is damaged it must be replaced by the manufacturer, manufacturer service agent or a similarly qualified person, in order to avoid a hazard.
- Disposal of the appliance should be according to national rules.
- Do not damage the appliance refrigeration system. It contains the refrigerant gas R600a. If the refrigeration system is damaged:



- Do not use any open flame.
- Avoid sparks — do not turn on any electrical appliances or lighting fixtures.
- Immediately ventilate the room.
- The appliance should be used only for storing foodstuffs.
- This appliance is not designed for the storage of explosive substances such as aerosol cans with a flammable propellant.
- It is prohibited to store petrol and other flammable liquids near the appliance.

⚠ CONNECTION TO THE MAINS

- The appliance should only be connected to an earthed socket installed in accordance with the regulations. Make sure that the supply voltage corresponds with the voltage marked on the rating label. This product complies with all binding CE labelling directives.. The earthed electrical socket by which the appliance is connected to the mains should be in an accessible place.

- IF THE APPLIANCE IS PRODUCED WITH THE SPECIAL SUPPLY CORD IT CAN BE EXCHANGED ONLY BY THE SAME SPECIAL SUPPLY CORD PROVIDED BY THE MANUFACTURER.
- TO AVOID HAZARDS, DAMAGED POWER SUPPLY CORDS SHOULD BE REPLACED ONLY BY THE MANUFACTURER, A MAINTENANCE TECHNICIAN, OR A PERSON WITH AN EQUIVALENT QUALIFICATION.
- DO NOT USE extension cords or connectors (adapters) or couplers.
- The frequency and power of the electricity supply in your house must conform to the general data parameters of the appliance as it is shown in the product label.
- When positioning the appliance, be careful that the electrical cord isn't squeezed in order to avoid its damage. Do not store heavy objects such as cooling devices or other devices next the appliance in such a way that they could squeeze and damage the electrical cord. This can cause a short circuit and a fire.
- Make sure that the plug of the electrical cord is not squeezed by the back wall of the appliance or otherwise damaged.
- A damaged plug can be the cause of a fire!
- If the appliance is unplugged (for cleaning, moving to another place, etc.), it may be repeatedly SWITCHED ON AFTER 15 MIN.
- It is forbidden to use a technically damaged appliance.
- Do not place any switched on electrical devices (such as microwave ovens, hair dryers, irons, electric kettles or other electrical devices) on top of the appliance because this may cause ignition of plastic parts.
- Do not place any dishes with liquids on top of the appliance and do not keep flowers in vases or other liquid-filled vessels on the appliance.



IF THE APPLIANCE IS OUT OF ORDER AND IT IS NOT POSSIBLE TO REPAIR IT BY MEANS OF GIVEN RECOMMENDATIONS, UNPLUG IT, OPEN THE DOORS AND CALL THE SERVICE EXPERT. ONLY A SERVICE REPRESENTATIVE CAN REMEDY ALL TECHNICAL OR CONSTRUCTION FAULTS.

ENVIRONMENTAL PROTECTION INFORMATION



This symbol indicates that once the appliance is no longer needed, it cannot be disposed together with other miscellaneous municipal waste. It should be collected and eliminated separately, i.e. in containers specially marked with this symbol in large-dimension rubbish collection areas. Full information on where to submit the old appliance safely can be obtained from local

government authorities, the shop where you bought the appliance or the manufacturer's representatives.

If you decided to scrap the appliance, make it impossible to use in order to prevent possible misadventure. Pull out the electric plug from the electricity supply socket and then cut off the cord. Tear off the gasket. Break the door lock if any.

WARNING! Do not dismantle the appliance yourself. Pass it on to recycling companies.

TRANSPORT



THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OF THE APPLIANCE THAT RESULTS FROM NON-COMPLIANCE WITH THE INSTRUCTIONS FOR TRANSPORTATION.

- The appliance should be transported only in the vertical position.
- When being transported, the appliance should be protected from atmospheric conditions (rain, snow, dampness).
- The appliance should be firmly secured in place while being transported, to avoid slippage or any shocks in the transport vehicle.
- **If the appliance was transported not vertically, it may be connected to the mains after 4 hours at least. If this is not done, the appliance compressor may fail.**

GENERAL INFORMATION

The cooling appliance is a vertical refrigerator cooler with a door made of glass, designed for the short-term storage and display of fresh food products and for chilling drinks. The cooling device can be used in catering establishments, shops, bars and clubs. **This cooling device is intended for commercial use only!**

THE APPLIANCE IS ECOLOGICALLY CLEAN, CONTAINING NO MATERIALS HARMFUL TO THE OZONE LAYER: the refrigerant used is R600a, the foaming agent used for the appliance insulation is cyclopentane C5H10.

THE MANUFACTURER GUARANTEES RELIABLE OPERATION OF THE REFRIGERATOR WHEN THE AMBIENT TEMPERATURE IS +16 TO +32 DEGREES CELSIUS AND THE RELATIVE AIR HUMIDITY NOT GREATER THAN 60 PER CENT.

The appliance climate class is **3**.

Inside temperature class – **S** (from –2 °C to +14 °C)

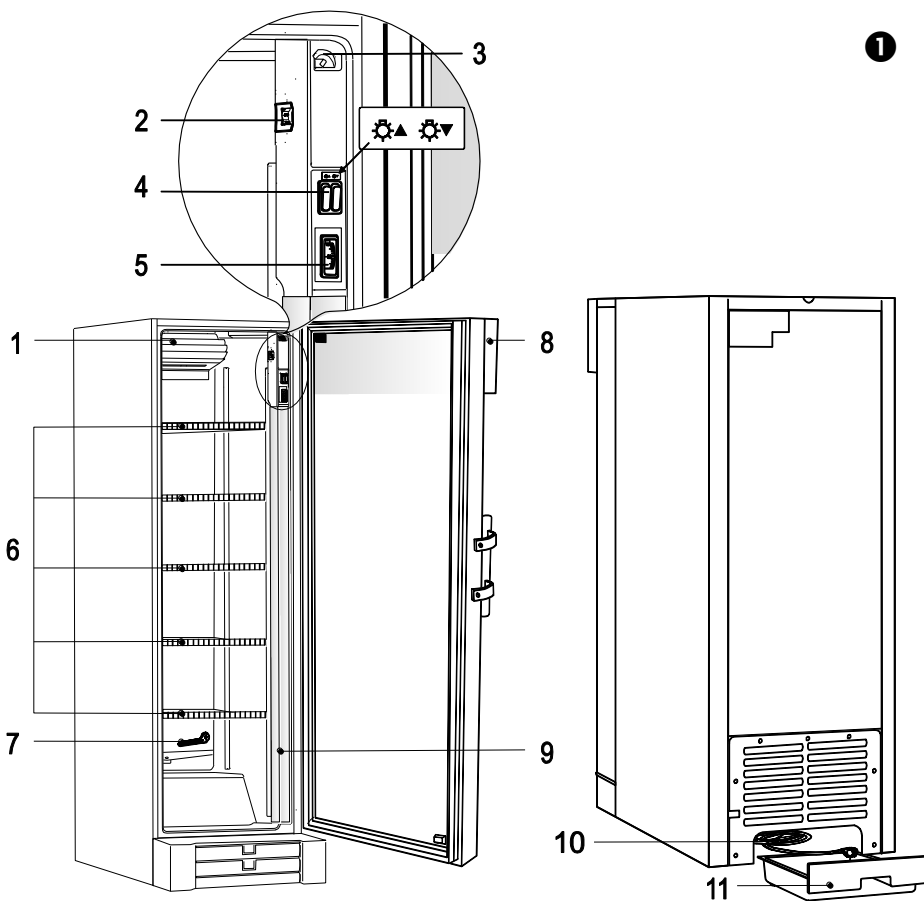
Product data sheet

Data according to requirements of standard EN ISO 23953-2:2005

Model	CD480						
Total gross volume, L	480						
Refrigerator net volume , L	455						
External overall dimensions (H/W/D), mm: for installation with the shield for installation without the shield for service	202,5 / 60 / 73 202,5 / 60 / 68,5 202,5 / 65,5 / 125						
Shelf area, dm²	125						
Temperature in the refrigerator chamber, °C	from +2 to +14						
Rated current, A	1,6						
Mass, kg	90						
Rated supply voltage	220 – 240 V /50 HZ						
Rated power input, W	265						
Noise level, dB (A)	60						
Door opening area, m²	0,84						
General product exposure area, m²: without the promotional shield with the promotional shield	0,67 0,61						
Quantity of bottles, pcs.:	0,33 l PET	0,5 l PET	0,75 l PET	1,0 l PET	1,5 l PET	0,33 l	
	247	247	150	150	110	604	
Maximum loading, kg	60						
Energy consumption at ambient temperature +25 °C:	At switched on lighting				At switched off lighting		
	With the promotional shield		Without the promotional shield		2,00 730		
	3,4		3,12				
	1241		1139				
Nominal input of luminaire, W	36						
Rated power of the promotional shield,W	14						

NOTE. The manufacturer reserves the right to make future changes to technical parameters and specifications.

DESCRIPTION OF THE APPLIANCE, BASIC PARTS



1 Blower	7 Thaw water channel cleaner
2 Thermostat knob	8 Promotional shield *
3 Blower switch	9 Interior light
4 Double switch -(ON/OFF)	10 Supply cord
5 Thermometer*	11 Thaw water drip tray
6 Adjustable height shelves	

*REMARK. The promotional shield is optional and must be ordered specially.

REVIEW OF MECHANICAL CONTROL (see Fig.1)

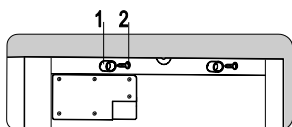
- 2 — Thermostat knob.** Connecting the appliance plug to the socket and setting the thermostat knob **2** to any position except for „0“, the appliance starts cooling (a compressor and a blower run). Turning the thermostat knob clockwise the temperature in the appliance lowers.
- 3 — Blower switch.** Opening the door, the blower **1** switches off.
- 4 — On / off switch for interior light.** By pressing the button of the double switch **4** with the arrow „downward“, the luminaire **9** may be switched on. By pressing the other button with the arrow „upwards“ the luminaire of the promotional shield may be switched on.

PREPARING THE APPLIANCE FOR OPERATION

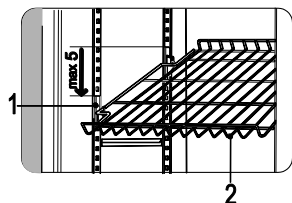
It is recommended to prepare the appliance for operation with a helper.

Remove boards of foamed polystyrene from the top and the bottom of the appliance. They are intended for transportation only. Remove adhesive tapes and open the door. Take out the plug with the supply cord **10** from the water tray **11** (fig. 1) which is placed under a compressor (this is intended for transportation only).

 **When the appliance is running, the cord can't be in the tray.**

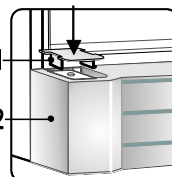


◀ Take out two supports **1** from a bag and screw them by screws **2** into marked places at the back of a appliance.



Take out the cover **1** from the bag and insert the cover into the grid **2** placed under the door. ▶


◀ It is permissible the conversion of the shelf **2**. Maximum conversion of the shelves is obtained by lowering front holders **1** by five steps.



In case of moving the appliance to another place, lift its front in such a way that its supports couldn't touch the floor.

In case of adjusting supports, mount the appliance slightly inclined backwards to provide a spontaneous closing of its doors. It is very important that both front supports would abut on the floor uniformly.

- If the appliance is brought in from the cold (temperature is not higher than +12 °C), **you should wait for two hours before connecting it to the mains.**

 The appliance should not be connected to the mains until all packing and transport materials aren't removed. Suitably dispose the packaging material.

POSITIONING

- Place the appliance in a dry, well ventilated room.

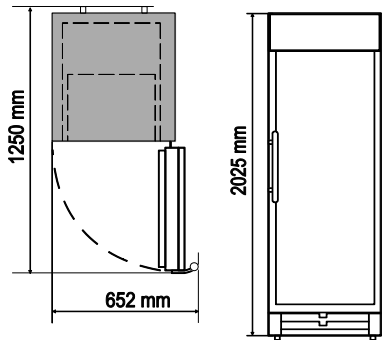


WARNING! The appliance should not be operated in an unheated room or porch. Place the appliance away from heat sources such as kitchen stove/oven, radiators, or direct sunlight.



WARNING! The appliance must not touch any pipes for heating, gas or water supply or any other electrical devices.

- Do not cover the ventilation holes at the top of the appliance – it must be a good air circulation around the appliance. There should be a gap of at least 10 cm between the top of the appliance body and any furniture that may be above it. If this requirement is not followed, the appliance consumes more electrical energy and its compressor may overheat.
- If the appliance is placed in a corner, a gap of at least 3 cm must be left between the appliance body and the wall. **Overall space required for use of the refrigerator. Overall dimensions for installation of the refrigerator (see fig.). ►**
- The appliance must stand on a level surface and must not touch the wall. If necessary, regulate the height of the appliance by adjusting the levelling feet: by turning them clockwise – the front of the appliance rises, by turning them counter clockwise – it comes down. If the appliance is tilted slightly backward – the doors will close by themselves.



TEMPERATURE REGULATION

The temperature in the refrigerator compartment is controlled using the thermostat knob **2** (see **fig. 1**) by turning it to one side or the other. The temperature indication in digits is shown beside the thermostat knob.

The temperature is regulated on the scale of five digits.

0 = Compressor is switched off **WARNING! Electric current is not switched off.**

1 = highest temperature (lowest cooling)

5 = lowest temperature (highest cooling)

If foodstuffs in the refrigerator compartment are too cold, set the thermostat knob to **1, 2 or 3**. If foodstuffs in the refrigerator compartment are being chilled not sufficiently, set the thermostat knob to **4 or 5**. Please set the desired temperature in the appliance according to your own requirements.



THE TEMPERATURE IN THE REFRIGERATOR COMPARTMENT MAY VARY DEPENDING ON AMBIENT TEMPERATURE, THE AMOUNT OF FOODSTUFFS, THE TEMPERATURE OF THE FOODSTUFFS AND HOW OFTEN THE APPLIANCE DOORS ARE OPENED AND CLOSED.



IF A ROOM IS COOL, THE APPLIANCE COOLS LESS. THE TEMPERATURE IN THE APPLIANCE MAY THEREFORE RISE. Use the thermostat wheel to set a lower temperature.

DEFROSTING

The refrigerator compartment defrosts automatically. Drops of ice that form on the back wall of the refrigerator compartment thaw during the time the compressor is not working and the thaw water runs down the thaw water runoff channel to the tray on top of the compressor, where it evaporates.

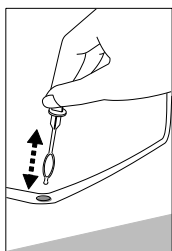
CLEANING AND CARE

REGULARLY CLEAN THE APPLIANCE.



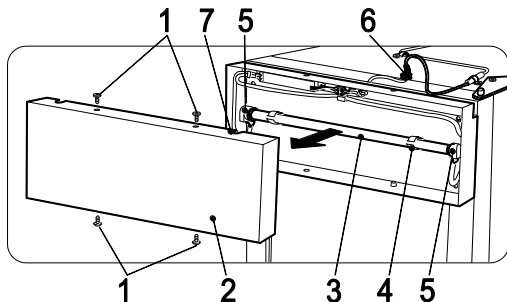
Remember that when cleaning the appliance you must disconnect the appliance from the electrical energy supply socket by pulling the plug out of the electricity outlet.

- Protect the appliance inner surfaces and plastic parts from fats, acids and sauces. In case of accidental spills – immediately clean with warm soapy water or dishwashing detergent. Wipe dry.
- Clean the appliance inner surfaces with warm soapy water. Dishwashing detergent may also be used.
- Wipe dry inner and outer surfaces.



- Regularly clean the hermetic gaskets of the doors. Wipe dry.
 - ◀ **REGULARLY CLEAN THE THAW WATER CHANNEL SPACE WITH A SPECIAL CLEANER 7 FOR THAT PURPOSE (Fig. 1).**
 - At least once a year clean dust away from the back part of the appliance body and the compressor. A soft brush, electrostatic cloth or vacuum cleaner may be used for cleaning.
 - **DO NOT** use detergents containing abrasive particles, acid, alcohol or benzene for cleaning the appliance inner and outer surfaces. **DO NOT** use for cleaning cloths or sponges that have coarse surfaces intended for scrubbing. Outer of the doors – glass – clean with agents intended for glass cleaning.
- IF THE APPLIANCE IS TO BE LEFT SWITCHED OFF FOR AN EXTENDED PERIOD, LEAVE ITS DOORS OPEN.

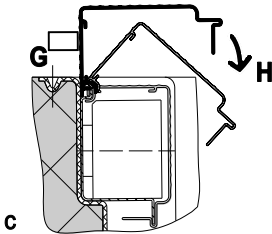
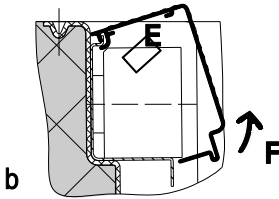
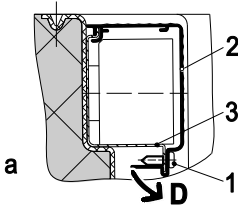
CHANGE OF THE LAMP OF THE PROMOTIONAL SHIELD



1. **Turn off the appliance and pull the plug out of the electricity supply socket.**
2. Unscrew four screws **1**. Remove the cover **2**.
3. Take out the lamp **3** from lamp fixing holders **4**. Remove lamp holders from the lamp ends.
4. Change the lamp. Assemble everything in reverse order.

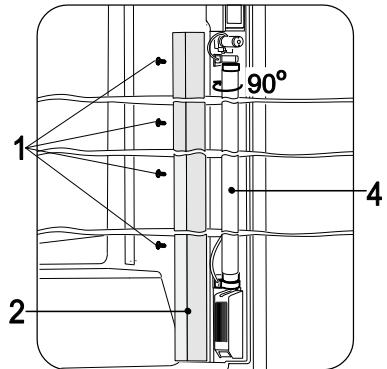
REMARK. During putting the cover, the cable fixing bushing **6** must be inserted into the hole **7** of the cover.

CHANGING THE INTERIOR LIGHT BULB



- Turn off the appliance and pull the plug out of the electricity supply socket.
- Unscrew the screw **1** and unlink the back wall of the cover **2** from the metal bracket **3** along all cover length in the direction **D** (fig. a).
- Starting from the cover bottom and pushing the cover wall from inside in the direction **E**, turn the cover acc. to the arrow **F** and thus unlink the front cover part (fig. b).
- Remove the cover, turn the lamp by 90° clockwise and remove the lamp **4**.
- After changing the lamp, insert the cover as it is shown in fig. c, pushing it to the direction **G** up to the support and then, turning the cover to the direction **H**, hang its back wall on the bracket along all cover length and then screw it.

1 – screws;
2 – cover;
3 – bracket;
4 - luminescent lamp



CHANGING THE OPENING DIRECTION OF THE DOORS

It is recommended that changing the opening direction of the doors should be done with a helper. You will need two spanners No. 8 and No. 10 and a head screwdriver.



When changing the opening direction of the doors, YOU CAN NOT lay the appliance horizontally.

Do the actions below in the order they are listed:

WARNING! Turn off the appliance and pull the plug out of the electricity supply socket.

6. Unscrew fixing screws 14 of the bottom grid 19 and remove the grid by unlinking grid hooks from the cabinet. The lock cam 17 must be in a horizontal position;
7. Remove the cover 18 on the left of the grid to the opposite side;
8. Unscrew four fixing screws 16 of the bottom door bracket 15 and two fixing screws 16 of door holding bracket 20. Remove brackets together with screws and washers.
9. Screw the axle 13 of the bottom door bracket into another threaded hole symmetrically to a present position;
10. Screw brackets 15 and 20 counterchanging them;
11. Reverse the door by 180° and drill four holes (\varnothing 2,8 +0,1) mm for fixing of the promotional shield;
12. Hang the door on the left side;
13. Turn the bracket 7 by 180° (before that unscrewing the axle 10 with the spring washer), screw the axle to the opposite bracket side;
14. Fix the bracket 7 to opposite cabinet side symmetrically to initial position;
15. Screw the bottom grid and fix the promotional shield to the door;
16. Put connection wires together with holders to another side of the cabinet, fix them and connect the connection cable of the promotional shield.

OPERATION PROBLEMS AND THEIR SOLUTIONS (TROUBLESHOOTING). What if ...

- **The appliance is plugged in to the mains but it does not work.** Check if your house electricity supply installations are in order. Check if the plug is correctly inserted into the electricity supply socket.
- **The noise has become louder.** Check if the appliance is standing stable, on a level place. To make it level, regulate the front feet. Check if the appliance is not touching any furniture and if no part of the refrigeration system at the back part of the appliance body is touching the wall. Pull the appliance away from any furniture or walls. Check if the cause of increased noise isn't due to bottles, cans or dishes in the appliance that might be touching each other.
- **Water has appeared at the bottom of the refrigerator compartment.** Check whether a thaw water channel space isn't blocked. Clean the thaw water channel space with a cleaner intended for that purpose.
- **Water has appeared under the appliance.** The thaw water collection tray has slipped off the compressor. Place the tray on top of the compressor.
- **When the appliance door is opened, the rubber sealing gasket pulls out.** The gasket is smeared with sticky foodstuffs (fat, syrup). Clean the sealing gasket and the groove for it with warm water containing soap or dishwashing detergent and wipe dry. Put the rubber sealing gasket back into the place.
- **High temperature in appliance, the compressor operation pauses are short.** Ascertain whether the appliance door/doors are shutting tightly, whether the door wasn't kept open longer than necessary when taking out or putting in foodstuffs or whether a large amount of warm food was placed in the appliance.
- **The top of the appliance has condensation on it.** The ambient relative air humidity is above 60 %. Ventilate the room where the appliance stands and if possible remove the cause of the humidity.

WARRANTY SERVICE

IF YOUR APPLIANCE IS NOT WORKING PROPERLY, ASCERTAIN WHETHER YOU CAN REMEDY THE CAUSE OF THE FAULTY FUNCTIONING OF THE APPLIANCE YOURSELF. If you cannot solve the problem yourself, contact the nearest refrigerator service representative by telephone or in writing. When making contact necessarily indicate the refrigerator model **1** and number **2**. You will find this data on the product label, which is glued to the wall of the refrigerator compartment.