

December 2023

Manual FK 385 C / FK 385

Flaskekøleskab / Bottle cooler



Dear Customer,

We advise you to read these operating manual thoroughly before using the cooler and keep it permanently so that the features of the cooler you have purchased will stay the same as the first day for a long time and serve in an optimum efficient way.

NOTE:

This Operating manual is prepared for multiple models. Your appliance may not feature some functions specified in the manual. These functions are marked by the sign *. Your product must be installed and introduced by authorized service.

Our appliances are intended for commercial use.

"PLEASE READ THE MANUAL BEFORE INSTALLING OR USING THIS PRODUCT."

This product has been produced in modern environment-friendly facilities without adversely affecting nature.

"Complies with AEEE Regulations"



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Safety warnings

- 1.** Your appliance is set for 220–240 V 50 Hz mains power. Use of incompatible voltage may cause your appliance to become inoperable or a fire.
- 2.** Your cooler is intended and manufactured for cooling bottled and/or canned beverages and keeping these beverages cool only. Do not use for other purposes.
- 3.** Electrical installation shall conform with the legal regulations.
- 4.** Do not place the your appliance under direct sunlight or within influence area of an air conditioner, stove, radiator, furnace, oven, heater or infra-red heater. Otherwise, the cooler may perform poorly, get damaged or become inoperable.
- 5.** Choose a place without moisture but with air circulation allowed.
- 6.** Clean inside of your product prior to first use.
- 7.** Do not allow children to get into the product or play around it.
- 8.** If your appliance has a cover lock, keep its key in a safe place. By the end-of-life of the appliance, deactivate the cover lock of your cooler before disposing it. Do remember not to leave children in the cooler. Staying in the cooler may be lethal.
- 9.** For your safety, in order to eliminate the risk of electric shock and fire there must certainly be a breaker system with a residual current device in your electrical wiring. Our firm is not responsible for failures and losses which might occur as a result of using the product in an ungrounded network.
- 10.** Do not place explosive or flammable material in your appliance.
- 11.** Do not use any sharp, pointed objects to scrape the icing that may occur on the evaporator of your cooler. Otherwise, you may damage the evaporator of your cooler. Also, this improper operation may cause gas leak and render your cooler inoperable.
- 12.** After putting your appliance into place, allow at least 2 hours without moving it before starting to use.
- 13.** Your appliance is designed for indoor use. Do not use your product outdoors.
- 14.** Installation, placement, maintenance and cleaning of your appliance shall be performed as prescribed in the manual. In case of damage to your appliance due to misuse, the warranty of the product shall be invalid.
- 15.** Avoid any sharp and pointed object or overheated material from contacting with glass surface of glass-cover products as this may cause the glass to crack or break.
- 16.** In order to avoid your appliance from sliding or overturning, place the appliance on a non-tilted flat surface. Adjust the height of pre-set legs after placement.
- 17.** Never use an extension cord or multi-plug with your appliance.
- 18.** Never use pressured water to clean. Pressured water may damage live-current parts.
- 19.** Place the packaging material of the appliance where children cannot reach. Some packaging material (such as nylon, styrofoam, etc.) may be dangerous for children.
- 20.** The appliance should not be used by physically, visually, audibly or mentally handicapped ones, children, non-experienced or non-informed ones without surveillance of a person responsible for the safety of such people.
- 21.** Open the container lid only when necessary. Please make sure that the lid is sealed properly when it is not.
- 22.** In the event of a sudden power outage unplug your product. Plug back in 20 minutes after you make sure that the mains become normal.
- 23.** Do not put domestic and wild animals inside your product and do not allow them to enter into your product. These kind of living creatures might damage the electrical system and cause fire.
- 24.** Frost shall be increased for products, of which the doors are kept open or frequently open and closed, and the appliance shall have difficulty in performing the cooling operation. Thus, open the door of your product when it is required only. Ensure that the door of your product is closed when you do not require.



- 25.** Do not unplug your product for saving power if you shall not use your product or keep it empty for a short period. Otherwise, more power shall be used for cooling your product again. Just bring the thermostat position to a lower setting.
- 26.** Follow the instructions specified in this manual for replacement of lamps. The rating of the lamp to be replaced is specified on the identification plate of the appliance and on the plate under the lamp. Canopy lamps shall only be replaced by Authorized Services.
- 27.** Do not intervene the appliance directly in case of a fault that occurs due to the electrical system of the appliance or of the installation where the appliance is connected. Unplug the appliance and disconnect the power of the device by turning the main switch off and contact nearest authorized service.
- 28.** Do not store explosive materials such as aerosol cans with flammable propellants inside this appliance.
- 29.** If the power supply cable is damaged, it must be replaced by its manufacturer or authorized technical service or any other personnel qualified at the same level, in order to avoid any dangerous situation.

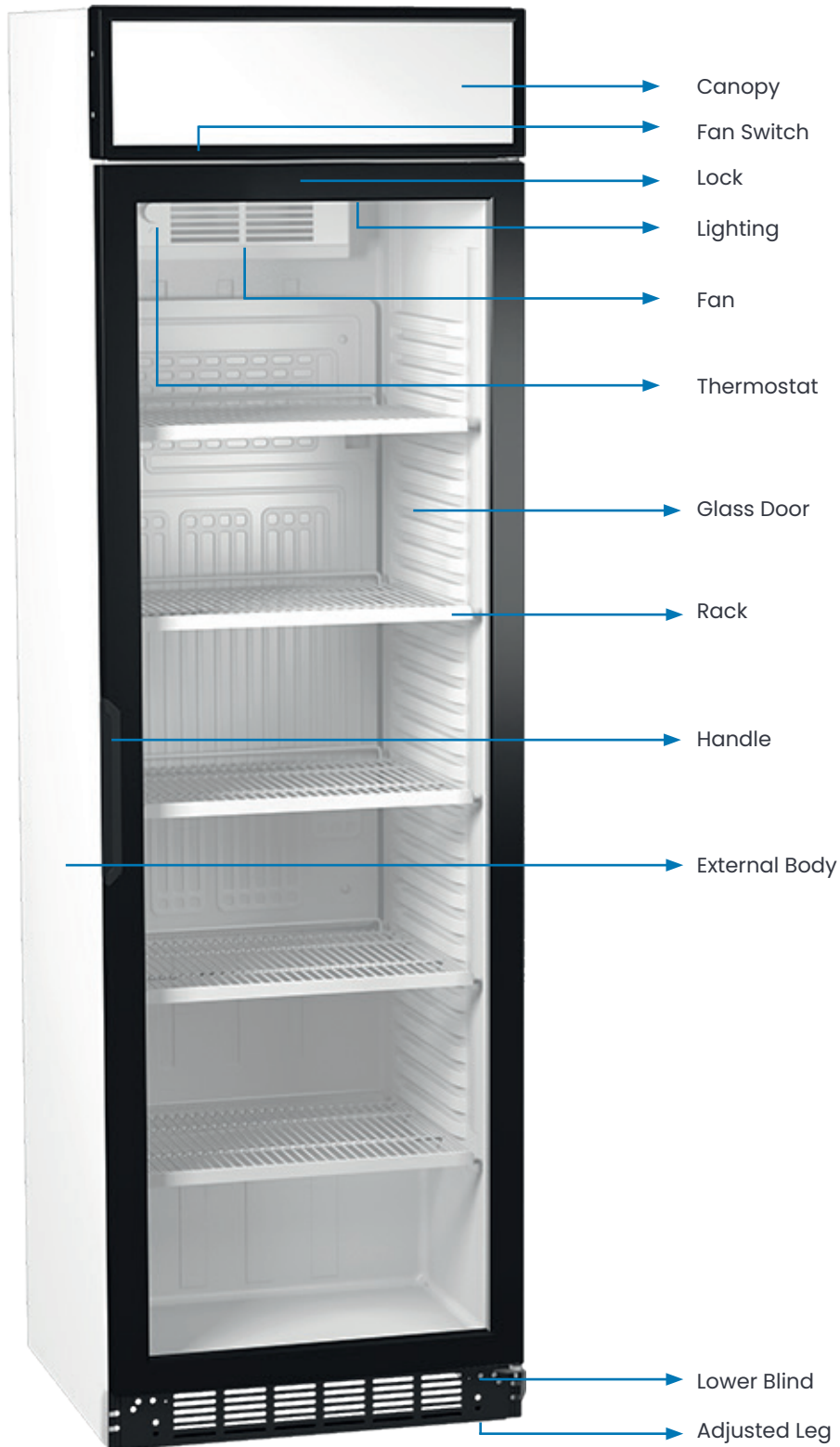


Attention!

- > This appliance includes inflammable and explosive gas R600a or R290.
- > The ventilation holes on the casing or the body of the appliance shall be kept open to prevent blocking
- > Do not use mechanical tools or other mechanisms except the ones recommended by the manufacturer to make defrosting quicker.
- > The cooling circuit shall not be damaged.
- > Except materials recommended by the manufacturer, no electric appliances should be used within food storage compartment of the appliance.
- > In order to decrease the risk of ignition, this appliance shall only be installed and maintained by services.



Overview and technical specifications



Technical table

Model	FK 385 C	FK 385
Product Category	Commercial	Commercial
Coolant	R600a	R600a
Total Gross Volume (lt)	< 379	< 379
Total Net Volume (lt)	< 368	< 368
Cooling System	FAN	FAN
Climate Class	4/CC2K4 (32C/65%Rh)	4/CC2K4 (32C/65%Rh)
Noise Level (dB(A))	46-48	46-48
Height (mm)	< 1994	< 1832
Width (mm)	< 605	< 605
Depth (mm)	< 595	< 595
Net Weight (kg)	< 80	< 75
Electric Input (V/Hz)	220-240V 50 Hz	220-240V 50 Hz
Total Power (W)	300	280



Installation and initial operation

Selection of Installation Places

Operating environment of the product is very important to ensure that your product operates without any problem. When you are selecting the operating environment,

- > Do not place your product outdoors so that it shall be exposed to weather conditions. (on a street, lane, etc.)
- > Do not place materials such as cardboards, boxes, etc. in front of the lower blinds to ensure proper cooling of your product.
- > Place it at least one (1) meter away from heat sources. (stove, radiator, electrical heater, etc.) (Figure 1)
- > Do not expose to direct sunlight. Operation rate of your appliance will be increased if sunlight hits the glass of your cooler. And this causes an increase in the temperature of the products inside the appliance and the power consumption shall be increased. (Figure 2)
- > Do not place it against A/C exhausts, under the fans and directly in the door and window openings. (Figure 3)
- > Air entrance and exit shall always be free and easy for proper operation of the compressor section of your appliance.
- > Make sure that there is a clearance of 150 mm (15 cm) between the wall and the rear side of your cooler when you are bringing the product close to the wall.

Figure 1

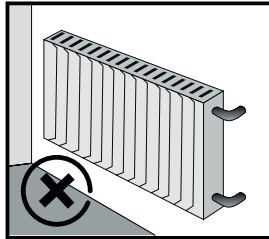


Figure 2

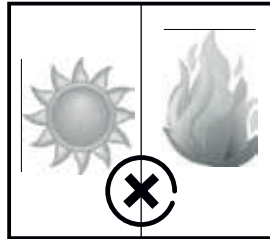
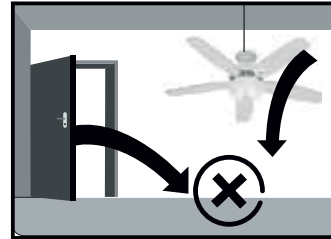


Figure 3



The voltage and frequency of mains power should be the same as the values specified on the label behind your appliance. If mains power is far below or above the specified values, have the desired voltage by using a voltage regulator. You can get help from a qualified electrician. The fuse of the mains socket should be maximum 16A.

ATTENTION!

Ensure that the floor and walls of the location of your cooler shall not be damaged by water against the risk of flooding of drainage water in very humid environments.

On installations performed by the authorized service, customer shall be informed and advised about the proper installation location, however final decision on the installation location shall be made by the customer.

Authorized Service specify the process mentioned above on the relevant installation service form. Customer shall be solely responsible for any damages that may occur due to the installation location decided as per the final decision of the customer.



Climate Class description

Your cooler provides best cooling performance in the conditions specified below as per the climate class. Thus, ensure that the environment where your cooler shall be used conforms with this temperature ranges.

Climate Class	Ambient temperature (°C)	Ambient humidity (%)
CC1	25	60
CC2	32.2	65
CC3	40.6	75

Product Climate Class Description

This is the temperature range determined by the protection temperature of the product to be placed inside the cooler.

Climate Class	Hottest product temperature	Coolest product temperature	Average product temperature
K1	+ 7 °C	0 °C	+ 3.5 °C
K2	+ 6 °C	- 1 °C	+ 2.5 °C
K3	+ 1 °C	- 3.5 °C	- 1 °C
K4	+ 9 °C	+ 1 °C	+ 5 °C
S	Special product classification		

Coolers you have purchased have the climate class of CC2K1 and they are manufactured so that they shall operate in an average ambient temperature between +16 °C and +32.2 °C.

Operating the product out of the mentioned temperature range may cause performance losses.



Location

Possible Installation Locations:

1. Ensure that a clearance of 150 mm (15 cm) is available between the wall and your cooler so that solely the back of your cooler faces the wall.
2. When you place it on the corner, leave a clearance of 150 mm (15 cm) on its back so that it faces the corner. You may lean the side on the corner to the wall. (Figure 4)

The most important point for any kind of placement is that the ventilation of the compressor assembly is not blocked. Place your product so that it is not inclined in any way and that it is standing on its legs or castors and then operate it. (Figure 5)

Your appliance shall operate more efficiently when the ventilation of the compressor assembly is better.

Figure 4

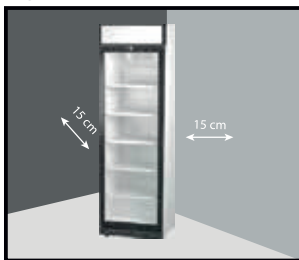


Figure 5



Installation

Take off and remove all package materials and lower wooden pallet of your product before placing it. (It may be required to lift the cooler to remove the base bracket).

Install spare parts provided inside your appliance as per the installation instructions. Use only genuine spare parts.

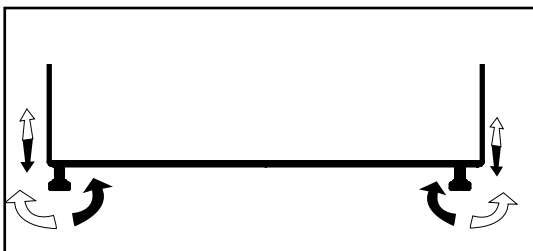
Non-genuine spare parts may cause risks for you and may damage your product.

Place your product where you desire. Consider the placing rules specified in the manual during placement.

Level your product laterally and vertically with a spirit level. Perform the levelling procedure with the adjustable legs on the front lower part of your cooler.

Adjusting the Stands

If the product is not in balanced position, adjust the front adjustable stands by rotating right or left.



* Changing The Opening Direction Of The Door

You can change the direction of opening of your cooler depending on the location where you use it. If you want to change the opening direction of the door, consult the closest Authorized Service.



Operation of the cooler

Rules for Electrical Connection

Your appliance shall operate when you plug it to an outlet.

ATTENTION!

Do not plug your appliance to a multi-socket or do not use an extension cord.

Your product is not equipped with an on/off switch.

Do not allow the cables of your product connected to the mains to contact hot surfaces. Outlet that shall be used shall always be grounded. It the outlet that shall be used shall also be protected with a proper fuse with a rating of 10-16 A minimum. Always get support from our authorized service or a qualified electrician for the fuse that shall be installed on the electrical installation where the outlet is connected. (Figure 6)

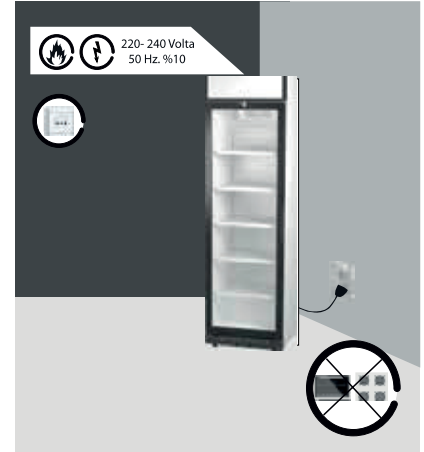
The voltage and frequency of mains power should be the same as the values specified on the label on the inner surface of your appliance. If mains power is far below or above the specified value, have the desired voltage by using a voltage regulator.

You can get help from a qualified electrician.

Do not put the cable of your product on passage routes. These may cause injury to you and damage to your cooler.

Figure 6.

Figure 6



Thermostat setting

Temperature settings of your cooler is performed in our factory for operation in suitable conditions.

Temperature for the preservation of the food is adjusted with the thermostat by observing it from the thermometer on your cooler (optional).

Internal temperature of your cooler may be adjusted by rotating the thermostat switch. Position "7" on the thermostat shall decrease the internal temperature to the minimum level. Internal temperature of your product may be set between +1 and +9 °C (Figure 7).

Figure 7



Putting Food on Your Cooler

You may load the any beverage you desire as per the examples provided in this manual in your cooler when the cooler has reached the desired temperature as empty. (If your product model is equipped with a thermometer, you may control the internal temperature here.

Always consider the maximum load capacity while loading beverages in your product. Do not exceed the loading mark on your product.

WARNING!

- > Operate your cooler for two (2) hours as empty before loading your beverages to your cooler.
- > Do not put materials that shall not be cooled in your product. Do not thaw frozen food inside your product.
- > Rack carrying capacities of the products are given below.

Model	Wire rack bearing capacity
FK 385 C	35 kg
FK 385	35 kg

Defrosting operation

While your appliance prevents frosts by itself, high temperatures and humidity and frequent operation of your appliance may increase the rate of frost. The more the frost, the more the operation time. And this causes an increase in the power consumption. Turn off your appliance and make sure that the frost is removed in such a case.

REMEMBER!

An evaporator without frost shall always operate with high efficiency.

Water dripping from the evaporator flows to the drip pan in the compressor area. While this water is evaporated by the hot water pipe, drip pan shall be inspected and cleaned at least once a month.

Your product is not equipped with a special defrost function. Your appliance shall thaw the icing on it automatically during thermostatic operation.

Cleaning, maintenance and transportation of your cooler

Cleaning

Cleaning of your product consists of two stages, namely internal cleaning and external cleaning.

Always follow the warnings below before starting the cleaning operation.

WARNING!

- > Always unplug your cooler before any cleaning operation.
- > Always wear protective gloves during cleaning and maintenance. This will protect you against injuries.
- > Never use domestic cleaning agents and abrasive - scratching material to clean (flammable, ignitable and abrasive materials such as surface cleaners, detergents, fuel oil, thinner, acids, etc.). Otherwise, discolouration may occur on the plastic parts of the product.

Clasning and maintenance

1. For efficiency of your deep freeze, perform cleaning and maintenance at least once in a year.
2. Unplug your cooler from mains power before cleaning it.
3. Always wear protective gloves during cleaning and maintenance. This will protect you against injuries.
4. Do not use domestic cleaning agents and abrasive - scratching materials to clean. Never use flowing or pressured water to wash.
5. Never wash inside or outside of your appliance. This may give damage to your appliance or cause electric shock.



Maintenance

The appliance does not require periodic maintenance.

Internal Cleaning

- > Place the products inside your cooler to a cool environment where they shall retain their temperatures.
- > Before performing internal cleaning, wait until the temperature of the inner parts of the appliance increases up to the ambient temperature.
- > Always wear protective gloves during cleaning and maintenance. This will protect you against injuries.
- > Remove the accessories.
- > Perform cleaning by using a soft cotton cloth and warm water.
- > Dry it by using a dry cotton cloth. If it is not dried, it may turn black in time.
- > Ensure that the inner surface is not wet or moist after cleaning.
- > You can reload your food 2 hours after operating based on the type of operating specified within this manual.

External Cleaning

Clean by using cotton cloth and warm water. Prevent cleaning water from entering the front electrical and illumination sections during cleaning. Clean the door seal using only clean soapy water.

Attention!

Never use chemical agents such as commercial cleaning agents, scratching detergents, acids.

Turning Off Your Appliance

Place the food in the appliance where appropriate.

- > Unplug your appliance. Perform the following if your product shall not be used for a long period;
- > Clean your product. Otherwise, moisture remaining on the walls of the appliance may cause darkening on the inner surface.

WARNING!

If your product shall be stored in a closed environment after turning it off;

Do not cover your product with plastic material. A plastic material may cause your appliance release odour and perspiration as it does not permeate air through it. Perspiration may cause rusting.

If you do not keep your appliance with its door open, it may release odour.

When transporting

1. Remove the plug from the outlet.
2. Melt the ice.
3. Wipe the inner surfaces and floor with a damp cloth.
4. Transport it in the normal operating position.



What to do before calling for authorized service

Failure	Possible Solution	Result
If the cooler does not operate (No noise or just the fan noise)	It may be caused by the thermostat. It may be unplugged. Fuse may be blown or faulty. Condenser fins may be dirty or clogged.	It shall operate again when it reaches the proper temperature. Plug it correctly. Consult authorized service or a qualified electrician.
Internal temperature of the appliance is high	Ambient temperature is very high or thermostat setting is incorrect. Rear part is very close to the wall, ventilation blinds are blocked or its front is covered. It may be exposed to excessive external wind. Condenser fins are very dirty.	Take your cooler to a place where ambient temperature is lower. Bring it to specified clearance. Clean the front of the ventilation blinds. Prevent wind. Clean the condenser fins.
Internal temperature of your appliance is very low	Wrong internal thermostat setting.	Reset the thermostat.
Lamps of your cooler does not illuminate or only one lamp illuminates.	Lamps are turned off. Lamp has burnt out or the starter is faulty.	Turn the lamps on. Replace the faulty part.
Excessive perspiration inside the appliance and on the window.	Water drainage hole may be clogged for internal perspiration. Humidity level of external environment is higher than 65% for perspiration on the window.	Clean the water drainage hole. For high humidity conditions, you may place your cooler in a location with less humidity.
Bad odours can be smelt under your cooler.	Lower water drainage tray is dirty. (Applies to some models.)	Clean the water drainage tray.

Power ratings of the lamps or LEDs used in your products are specified on the plate inside the cooler or in the installation area of the lamps. Lamps and LEDs used in your products shall only be intervened by Authorized Services.



Compliance with aeee regulations and waste



1. This product does not contain the dangerous and prohibited materials indicated in "Waste Electrical and Electronic Equipment Control Regulation", complies with WEEE Regulations.
2. This product was manufactured from recyclable and reusable high quality parts and materials. Therefore, do not dispose of this product with other domestic wastes at the end of its life cycle. Take it to a collection point for electrical and electronic equipment. You can ask your local administration about these collection points. You can help protect the environment and natural resources by delivering the used products for recycling. Before disposing of the product, cut the power cord and break the locking mechanism to make it inoperable for children's safety.

Package information

The product's packaging is made of recyclable materials, in accordance with the National Legislation. Do not dispose the packaging waste with the household waste or other wastes, dispose it to the packaging collection areas specified by local authorities.

Follow the instructions specified in the manual.

If the appliance is still not running normally despite checkouts you have made, call for authorized service.





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