

Operating Instructions for Upright Freezers

Model UFFS370SD & UFSC370SD with a solid insulated door & **UFFS370G & UFSC370G** with a heated glass door.

Congratulations with your new freezer. We feel certain that it will be very useful to you for many years ahead.

To obtain optimal benefit from your freezer, please read the following instructions thoroughly and act accordingly.

1. INSTALLATION

- A1. Check whether the freezer has been damaged during transportation.
If yes, contact your dealer immediately.
- A2. Place the freezer on a plane surface and level it by means of the two adjustable feet under the front of the cabinet. Use a spirit level. The freezer can be built in if you leave a free space of min. 50mm over the cabinet.
- A3. Do not place the freezer close to strongly heat-emitting sources, and do not expose it to extensive sunlight.
A glass door freezer must never be placed in direct sunlight.
- A4. Note that the ultra-violet rays of the sun can affect goods stored in Freezer with see-thru door.
- A5. The freezer is equipped with a condenser on the rear side and we recommend to have the condenser cleaned with a soft brush each second month.
- A6. To minimize operating costs and maximize the life time of the compressor it is essential to allow a good ventilation of the rear condenser.
- A7. The freezer has been cleaned from the factory but we recommend you to clean it again using a solution of one teaspoon of sodium bicarbonate to 0.5 litre hot water.
Do not clean the glass door with powder or scrubbing detergents

2. ELECTRICAL CONNECTION

This freezer is equipped with a non-rewire able plug. If the plug does not fit with the socket, you have to call the service or appointed skilled people

This installation of a new plug may only be made by skilled persons.

WARNING: This freezer must be earthed.

Plug the mains lead into a socket, which will supply the voltage, indicated on the rating plate. Europe usually 230V/50Hz. Variations in the mains voltage of +/- 10% are allowed, but major variations will reduce the life time of the compressor.

If there is any doubt about the correctness of the installation, we recommend that a qualified electrician, who can assure that the freezer, is operating satisfactorily and that it has not been damaged in transit should check it.

If the supply cord is damaged it should be replaced by the manufacturer or appointed service agent in order to avoid a hazard.

Our freezers are made from first-class material comply with IEC requirements.

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3. CONTROL PANEL.

The control panel comprises the following components:

- A1. Green mains supply lamp. This lamp must always be on.
- A2. Thermometer which shows the temperature in the freezer
- A3. Thermostat knob for adjusting of the temperature in the freezer. To decrease the temperature, turn the thermostat knob clockwise.
- A4. Freezers with internal fan motor is equipped with a door switch which Cut-off the fan motor by opening the door (Standard for glass door model)
- A5. Freezers with internal light will be equipped with an on / off switch to turn off the light during night time (Normally standard for glass door model)

4. USING.

- A1. Before use the interior of the freezer it should be cleaned by using a solution of one spoon bicarbonate of soda to 0.5 litre warm water. Do not clean the glass door and freezing shelves with powder or scrubbing detergents.
- A2. If the freezer has been exposed to very low ambient temperatures do not switch on the current to the freezer until the compressor temperature is estimated to be at least +10°C.
- A3. Always ensure that the fresh food or frozen food do not impede the free air circulation (for the glass door model with internal fan motor) as this may give rise to excessive differences in temperature between the bottom and the upper part of the freezer.
- A4. As the temperature in the freezer depends to a high degree on the ambient conditions unfortunately, it is not possible to give general directions for the exact positions of the thermostat. You are advised to adjust the thermostat according to the ambient conditions of your freezer. (25°C approx. thermostat pos. 4 and 30°C approx. pos. 5).
- A5. We recommend you always to pack fresh food as well as frozen food in air tight plastic/plastic bags.
- A6. Fresh food much always be placed so it has direct contact with one of the freezing shelves.
- A7. If the freezing shelves are equipped with a wire cover it can be opened by lifting it up and pull it against you.

5. FROZEN FOOD STORAGE

Prepacked commercially frozen food should be stored in accordance with the frozen food manufacturer's instructions for a 3-star food storage compartment. (conservation temperature -18°C). To ensure that the high quality achieved by the frozen food manufacturer is maintained, the following should be remembered:

Place packets in the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.

The storage life of frozen food varies and the recommended storage times should not be exceeded.

IMPORTANT: If a substantial temperature rise occurs in the frozen food, then storage life may be reduced and the storage time stated may not then apply.

This may occur:

During manual defrosting (If you don't take the frozen food away during the defrost.

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- due to non compliance with the manufacturer's instructions
- due to factors such as electric power failures or faults.

6. DEFROSTING.

As time goes on frost will be build up on the freezing shelves in certain areas. The amount of frost build up on the freezing shelves will reduce the capacity of the freezer and increase the temperature in the freezer.

This frost should be scraped away periodically using a wooden or plastic scraper or a stiff bristle brush. The frost will mainly be built up at the upper freezing shelf.

We recommend to make a defrost when the thickness of ice on the freezing shelves is about 5 to 10mm or minimum 4 times per year so the freezer inner body can be cleaned.

Choose a time when stock of frozen food is low, and proceed as follows:

- A1. Place the frozen goods at a cold place (in an other freezer) or wrap them in insulating material like blankets or newspapers.
- A2. Take away the small white drain knob at the bottom of the freezer.
- A3. Turn the black knob at the centre at the louvered bottom plate outwards and place a flat bowl under the drain tube for collection the defrost water.
- A4. Turn the thermostat knob anticlockwise to position stop, open the door, and wait for the temperature to rise so that the ice on the freezing shelves will come loose. This process may be fastened by careful use of a hair dryer or by means of a bowl of hot water.

NEVER USE METAL OR SHARP TOOLS AS A SCRAPER.

7. TROUBLE SHOOTING

In the case of operation disturbances, please check the following:

- A1. Is the freezer connected to the mains supply?
- A2. Is the mains supply intact? (No blown fuses?)
- A3. Has the freezer recently been filled with fresh food?
Or has the door being opened?
- A4. Is the thermostat set correctly?
- A5. Is the door properly closed?
- A6. Is the frost layer on the freezing shelves too thick? If yes unplug the Freezer and start a manual defrost.
- A7. Is the circulation of air unimpeded? For model with glass door . is the internal fan motor running?
- A8. No light in UFR370GD. Is the light switch cut-in? Is the fluorescent tube flashing without constant light? Change the starter. Always use the same size as the original one. The starter is located at the top of the rear side behind the steel cover. Unplug the cabinet before taking away the cover.
No light but the switch is cut-in and the starter ok. Unplug the cabinet take away the cover for the tube and replace it with the same size as the original one. If you still have no light call a skilled electrician.
- A9. Too much condensation on the glass door or door frame? Has the door just being opened? It will take some few minutes before the condensation on the inner glass disappear. If not fill with your hand if the glass or frame is a little warm. If not call a skilled electrician

If disturbances of operating continue to occur, call authorized refrigerating service.

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8. Loading of Freezing shelves

We recommend loading the freezing shelves as equal as possible all over.

The shelves must max. be loaded with 30 kg each.

9 . TECHNICAL DATA.

Models	UFFS370SD UFSC370SD	UFFS370G UFSC370G
Voltage	230V/50Hz	230V/50Hz
Energy consumption	3.25kWh/24h	8.3kWh/24h
Net volume	270ltr./9.54 cu.ft.	270ltr./9.54 cu.ft.
Gross volume	300ltr./10.6 cu.ft.	300ltr./10.6 cu.ft.ü
Freezing capacity	13kg/24h/29 lbs/24h	Conservator
Star mark	(*)***	***
Dimension WxDxH	595x640x1840mm 23.4x25.2x72.4+	595x640x1840mm 23.4x25.2x72.4+
Net weight	80kg/176lbs.	84kg/185lbs
Gross weight	85.5kg/188lbs.	89.5kg/197lbs.

Thermostat Warm & Cold: -16°C/-24.9°C & -23.5°C/-34.5°C

Refrigerant R404A : 370 gram

Compressor rated capacity for UFFS/UFSC370 SD: 340W
Compressor rated capacity for UFFS/UFSC370 GD: 475W

Replacement of compressor:

UFFS/UFSC370SD: Danfoss SC10CL or Electrolux ML80FB or Aspera NEK2134GK or Lqnite CAE2417Z

UFFS/UFSC370G: Danfoss SC12CL or Electrolux MP12FB or Aspera NEK2150GK or Lqnite CAE2420Z

Light for UFFS/UFSC370 G: Fluorescent tube: 230V/15W. Starter 230V / 22W, Ballast 15W