

Instructions for Use

Upright Freezer

## 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.

## U 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.
- Do not allow children to play with the appliance or to plug it in or unplug from the electricity supply socket. Do not allow children to play with the packaging material from the appliance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Cleaning and user maintenance shall not be made by children without supervision.
- The appliance should be used only for freezing 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.

## ① 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 ONLY BE REPLACED BY THE MANUFACTURER, A MAINTENANCE TECHNICIAN OR A PERSON WITH AN EQUIVALENT QUALIFICATION.
- DO NOT USE extension cords or connectors (adapters), or hubs.
- 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, furniture or other domestic 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.
- The appliance can't be disposed of by burning.
- 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.
- Do not climb on or sit on the appliance, do not lean on or hang on the appliance doors and do not allow children to do this.

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 safety 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.

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

#### **GENERAL INFORMATION**

The appliance is a upright freezer. The freezer is intended for freezing and long-term storage of foodstuffs.

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  $C_5H_{10}$ .

THE MANUFACTURER GUARANTEES RELIABLE OPERATION OF THE FREEZER WHEN THE RELATIVE AIR HUMIDITY NOT GREATER THAN 70 PER CENT AND THE AMBIENT TEMPERATURE IS:

+16 TO +32 DEGREES CELSIUS (Climate class N);

+16 TO +38 DEGREES CELSIUS (Climate class ST);

+16 TO +43 DEGREES CELSIUS (Climate class **T**).

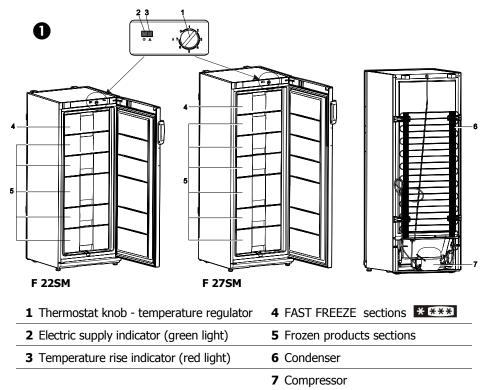
#### Product data sheet

Modell	F 22SM	F 27SM
Category	8	
Energy efficiency class	A++	A++
Annual energy consumption, kWh/annum	193	206
Actual consumption will depend on how the appliance is used and where it is located		
* * ** Freezer net volume, L	196	227
Frost-free	no	no
Temperature rise time	20	20
Freezing capacity, kg / 24 h	12	12
Climate class	N-T	N-T
Dimensions (H / W / D), cm	145 / 60 / 65	163 / 60 / 65
Noise level, dB(A) re1pW	41	41
Electrical Data	see in the product label	

MANUFACTURER DATA. The manufacturer reserves the right ti make future changes to technical parameters and specifications. Product is subject to changes and improvements.

- <sup>1</sup>) 1 = Refrigerator with one or more fresh-food storage compartments,
  - 2 = Refrigerator-cellar, Cellar and Wine storage appliances,
  - 3 = Refrigerator-chiller and Refrigerator with a 0-star compartment,
  - 4 = Refrigerator with a one-star compartment, 5 = Refrigerator with a two-star compartment,
  - 6 = Refrigerator with a three-star compartment, 7 = Refrigerator-freezer,
  - 8 = Upright freezer, 9 = Chest freezer, 10 = Multi-use and other refrigerating appliances
- <sup>2</sup>) A+++ (most efficient) to D (least efficient)
- <sup>3</sup>) Annual energy consumption (AE C ) in kWh per year, based on standard test results for 24 hours. Actual energy consumption will depend on how the appliance is used and where it is located.
- 4) 1 (\*) One-star compartment with nominal temperature of -6°C
  - 2 \*\* Two-star compartment with nominal temperature of -12°C
  - 3 (\* \* \*) Three-star compartment with nominal temperature of -18°C
  - 4 🗙 🗱 Food freezer compartment (four-star compartment) with nominal temperature of -18°C
- <sup>5</sup>) Climate class: This appliance is intended to be used at an ambient temperature between lowest and highest temperature: SN = 10°C-32°C, N = 16°C-32°C, ST = 16°C-38°C, T = 16°C-43°C

#### **DESCRIPTION OF THE APPLIANCE, BASIC PARTS (fig. 1)**



#### **REVIEW OF MECHANICAL CONTROL (fig. 1)**

CONTROL PANEL — DESCRIPTION OF SYMBOLS AND OPERATIONS

- THERMOSTAT KNOB. The temperature in the appliance is controlled using the thermostat knob by turning it to one side or the other. More in "Temperature regulation".
- **3 ELECTRICITY SUPPLY INDICATOR** marked with the symbol **(**) When the appliance is connected to the electricity supply, the green indicator light is illuminated. Simultaneously also the **the temperature rise indicator lights up**. It indicates that the freezer was switched off for a longer time, i.e. the freezer is switched on for the first time, after defrosting or after losing of voltage. When the temperature in the compartment again falls below -9 °C, the **temperature rise indicator** light will go out.
- 4 THE TEMPERATURE RISE INDICATOR marked with the symbol When the temperature in the freezer rises above -9 °C, the red indicator light is illuminated. It indicates that:
  - The freezer was switched off for a longer time, i.e. the freezer is switched on for the first time, after defrosting or after losing of voltage.

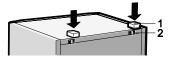
- The door of the freezer is opened or is being opened too frequently.
- It is loaded a large amount of unfrozen foodstuffs.
- The freezing system is failed, i.e. the indicator does not go out longer 6 hours and it is heard running compressor or the compressor does not switch off. In this case you should apply to your service agent (at first make sure that three above items were taken into account).

## PREPARING THE APPLIANCE FOR OPERATION

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

- Remove package. Lift the appliance away from foamed polystyrene base to not raise and push it taking by handles or door.
- When positioning the appliance in chosen location, it will move more easily into position if you lift the front a little and incline it backward, allowing it to roll on its casters.
- Tear away the adhesive tapes they are intended only for the transport of the appliance. Remove the separate polystyrene part (transport protection) between the rear of the device and condenser metal grid (if available).

When you open the freezer compartment door a little red packing detail will fall out – IT IS FOR TRANSPORTATION PURPOSES ONLY.



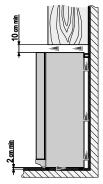
- ◀ Take two supports **1** from the bag and insert them into the guides **2** at the top back part of the appliance (see picture).
- If the appliance is brought in from the cold (temperature is not higher than +12 °C), **you**

#### should wait for two hours before connecting it to the mains.

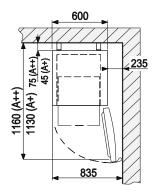
The appliance **should not be connected** to the mains until all packing and transport materials aren't removed. Suitably dispose the packaging material

#### 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 appliances–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. ►



- 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.
- If the appliance is placed in a corner, a gap of at least 235 mm must be left between the appliance body and the wall so that the freezer door can be opened enough to pull out the frozen product drawer (see fig.). ►



#### **TEMPERATURE REGULATION**

Temperature set in the freezer by the manufacturer is -18 °C

The temperature in the appliance is controlled using the thermostat knob **1** (**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 seven digits.

- 0 = Compressor is switched off. WARNING! Electric current is not switched off.
- **1** = highest temperature (lowest cooling)
- **7** = lowest temperature (highest cooling)

Please set the desired temperature in the appliance according to your own requirements

- THE TEMPERATURE IN THE FREEZER MAY VARY DEPENDING ON AMBIENT TEMPERATURE, THE AMOUNT OF FOODSTUFFS, THE TEMPERATURE OF THE FOODSTUFFS, AND HOW OFTEN THE APPLIANCE DOOR IS OPENED AND CLOSED. Therefore we recommend:
- · locate the appliance away from heat sources,
- food placed in the appliance should not be warmer than the room temperature,
- appliance door must not to be left open,
- the appliance door should not be open longer than it is necessary to take out or put in foodstuffs.

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

#### FREEZING OF FOODSTUFFS

When freezing large quantities of fresh food, place fresh food prepared for freezing in one or two lines in the rapid freezing compartment marked with the symbol After 24 hours, move the frozen food products from the FAST FREEZE section into the storage section drawer(s) (see Fig. 1).

- DO NOT EXCEED THE MAXIMUM QUANTITY OF FROZEN PRODUCTS INDICATED IN THE PRODUCT DATA SHEET.
- Leave a gap of not less than 2,5 cm between the foodstuffs being frozen and the upper partition.

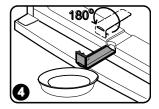
- Do not place unwrapped foodstuffs in the freezer sections.
- Fresh food for freezing should not touch already frozen foodstuffs.
- Do not freeze foodstuffs that are warmer than the room temperature.
- Do not freeze liquid foodstuffs in glass vessels or bottles. Do not freeze carbonated beverages.
- Strictly observe the frozen foodstuffs validity dates indicated by the manufacturer on the their packaging.
- WE RECOMMEND THAT FROZEN FISH AND SAUSAGE SHOULD BE STORED IN THE FREEZER COMPARTMENT NOT LONGER THAN 6 MONTHS; CHEESE, POULTRY, PORK, LAMB NOT MORE THAN 8 MONTHS; BEEF, FRUIT AND VEGETABLES NOT LONGER THAN 12 MONTHS.

### DEFROSTING

The freezer compartment should be thawed not less than twice a year or when a layer of ice thicker than 5 mm forms in it. Do the actions below in the order they are listed:

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

- Remove foodstuffs from freezer compartment. The frozen foodstuffs will not warm up too much while you are thawing the freezer compartment if you cover them with a thick cloth and keep them in a cool place.
- Pull out the melt water channel, turn it by 180° and hang it (Fig. 4). Place a vessel under the melt water channel.



- Place a dish under the thaw water channel. Leave door of freezer compartment open.
- When the ice melts, clean and wipe dry the surfaces and fixtures of the freezer compartment.
- Remove the melt water channel, turn it by 180° again and put it back in its original place.
- Close the freezer compartment door. Plug in and turn on the appliance.

## **CLEANING AND CARE**

#### REGULARLY CLEAN THE APPLIANCE.

Remember that before defrosting the freezer compartment and cleaning the back part of the appliance body 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.

- 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 scrubbina.

#### PRACTICAL TIPS AND OBSERVATIONS

- Strictly observe the foodstuff validity time indicated by the manufacturer on the product packaging.
- Do not consume ice made in the freezer straight away.
- Products will freeze more quickly if they are divided up and packed in small portions.
- IF THE APPLIANCE IS TO BE LEFT SWITCHED OFF FOR AN EXTENDED PERIOD, I FAVE ITS DOORS OPEN.



**Remarks on the appliance operating noise.** As the appliance operates and goes through the freezing cycle, various noises will be emitted. This is normal and is not a sign of any malfunction.

· As the refrigerant circulates around the refrigeration system, it causes sounds like murmuring, bubbling or rustling. Louder sounds like popping or clicking may be heard for a short time as the freezer compressor switches on.

#### CHANGING THE OPENING DIRECTION OF THE DOORS

If you have decided to change the opening direction of the refrigerator door, we recommend doing this with an assistant. You will need: spanners No 8 and No 10, a screwdriver.

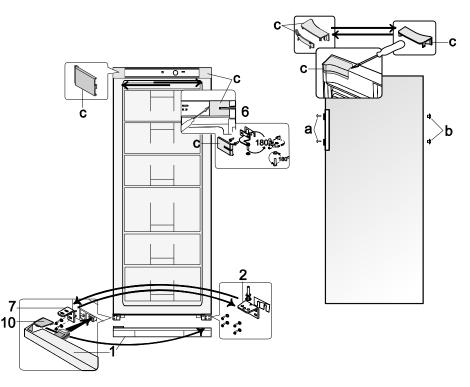
When changing the opening direction of the door, DO NOT lay the appliance down horizontally!

Follow these steps:

- 1. Turn off the appliance and pull the plug out of the electricity supply socket.
- 2. Remove the covers **c** from the body of the refrigerator and of the inner side of the door. Also remove the upper bracket **6** together with the nut and washers and the spacer under the bracket.
- 3. Remove the door of the freezer compartment.
- 4. Remove the bottom cover 1.
- 5. Remove the bottom bracket **2** together with washers on the axle and the plastic spacer. Unscrew the axle together with washers from the bracket and screw them into the aperture on the opposite side of the bracket symmetrically to former position.
- 6. Remove the bottom bracket **7** and fix the bottom bracket **2** together with washers on the axle and the plastic spacer instead of it. Screw the bracket 7 in place of the bracket 2.
- 7. Hang the freezer compartment door on the axle of bracket **7**.
- 8. Turn the bracket **6** around by 180° together with the washers on the axle and the

plastic spacer. Unsrew the axle and the washers and screw them on the other side of the bracket. Once the bracket **\mathbf{6}** is attached to the freezer compartment door, fix it in place on the other side of the freezer in the uppermost apertures.

- 9. Use the covers **c** to cover the bracket and the remaining space.
- 10. Remove the bolt covers **a** and the stoppers **b**. Remove the screws that hold the handles in place. Move the handles to the other side and screw them in place. Place the stoppers into the remaining apertures in the door, and put the screw caps in place.
- 11. Remove the cover **10** from the bottom cover **1** and insert it to the guides on the other side of the bottom cover (symmetrically to former position). Insert left and right legs of the bottom cover **1** (see pic.) and push it until cover fixing.



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

• The appliance is plugged in to the mains but it does not work and the electricity supply voltage indicator is not illuminated. Check that your house electricity supply installations are in order. Check that the plug is correctly inserted into the electricity supply socket.

- **The noise has become louder.** Check that 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 that 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.
- 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 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 70 %. Ventilate the room where the appliance stands and if possible remove the cause of the humidity.

#### 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 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.

#### 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 and number. You will find this data on the product label, which is glued to the wall of the freezer compartment.