

*Instructions for use and maintenance*

## **CHEST FREEZER**



## WARNING

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.  
Children should be supervised to ensure that they do not play with the appliance.
2. 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
3. Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. – WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.  
– WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.  
– WARNING: Do not damage the refrigerant circuit.  
– WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
6. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
7. This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail applications.
8. WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.  
WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
9. – Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
  - Clean regularly surfaces that can come in contact with food and accessible drainage systems.
  - Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.
  - Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
  - Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
  - One-, two- and three-star compartments are not suitable for the freezing of fresh food.
  - If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

## **IMPORTANT SAFETY WARNINGS**



**This section contains the main safety warnings. Read them carefully before installing and using the equipment and always follow the instructions in them.**

- Always keep the instruction manual and, if you sell the equipment, hand it over to the new owner.
- This appliance must not be installed outdoors, not even if under a roof; it's extremely dangerous to leave it exposed to rain, storms and bad weather in general.
- Never touch, operate or move the appliance with bare feet or wet hands or feet.
- The equipment must be used exclusively for the domestic preservation and/or freezing of food.
- Packaging materials such as plastic bags, polystyrene and plastic tapes must be kept out of reach of children as they are potential sources of danger.
- Don't allow children to play with the appliance (for example by sitting in the baskets or climbing on the hatch), as this may cause it to tip over or cause objects on top of the freezer to fall off.
- Be careful not to damage the cooling fluid circuit during positioning, installation or cleaning.
- Make sure that no electrical appliances or components (eg. fans, switches, power outlets, etc.) are installed near the air vents
- Having installed the equipment, make sure it's not resting on the power cable.
- We advise against using extensions or multiple plugs to connect to the mains supply.
- Before carrying out any cleaning or maintenance operations, disconnect the equipment at the power outlet or switch off your entire power system.
- To disconnect the equipment from the mains supply, remove the plug but don't do this by pulling the cable.
- Each basket can take a distributed load of 15 kg.
- Don't put bottles or other glass containers in the low temperature compartment and they may crack or break when their contents are frozen.
- Don't eat food whose eat-by date has expired, as this may lead to food poisoning.
- Don't obstruct any of the opening/vents in the appliance.
- Avoid flames or sparks inside the appliance.
- During defrosting, never use metallic objects to accelerate the process. Failure to observe this rule could cause irreparable damage to the cooling fluid circuit.
- Don't use electrical appliances (ice-cream makers, deodorizers, etc.) inside the equipment.

**All maintenance operations, including replacement of the power cable, must be carried out by our customer service engineers. Failure to do so may entail the risk of serious danger for the user.**



## **ENVIRONMENTAL INFORMATION**

This appliance is marked in compliance with European Directive 2002/96/CE regarding disposal of waste electrical and electronic appliances (WEEA). The icon of a rubbish bin with a cross over it on the appliance means that the appliance must not be treated as ordinary domestic waste on reaching the end of its useful life but must be taken to the appropriate collection centres for electrical and electronic waste or handed over to a retailer when buying a new one of a similar type. Differentiated collection of this appliance helps avoid negative impact on the environment and people's health as a result of incorrect treatment of the product.



Disposal must be carried out in compliance with current local environmental regulations.

For more detailed information on treatment, disposal and recycling of this product, contact your local waste disposal service or the retailer where you bought it.

Don't throw the packaging material from your equipment in the rubbish but sort the various materials (eg. polystyrene, cardboard, plastic bags, etc.) as required by local regulations.

This appliance does not contain CFCs (the cooling circuit contains R600a - ISOBUTANE).



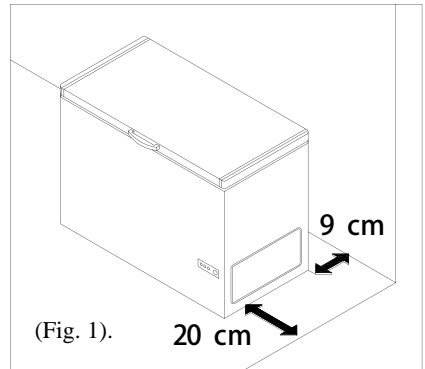
### **R600a (ISOBUTANE)**

Isobutane is a natural gas that doesn't affect the environment, but it is inflammable. Before connecting the equipment to the mains, it is therefore indispensable to check that the cooling circuit tubing is not damaged. For every 8 grams of cooling fluid, there must be a minimum of 1 cubic metre of space in the room where the appliance is installed. In the event of a leakage of cooling fluid, make sure that no flames or other sources of ignition are allowed to get near the leakage point.



### **INSTALLATION**

The equipment must be installed by two people in order to avoid damage to persons and things. If the equipment has suffered damage during transport, immediately inform the supplier before connecting up. Wait at least two hours after installation before putting the appliance into operation, to allow the cooling fluid to reach optimum efficiency. The equipment must be put in a dry, well ventilated place. It must be installed on a flat, stable surface. Adjust the levelling feet if necessary. There must be at least 90 mm space between the back of the equipment and the wall (Fig. 1). Any shelving or cupboards over the appliance must be at least 800 mm from the cover. Ambient temperature considerably affects energy consumption, so the equipment shouldn't be exposed to direct sunlight or placed next to heat sources such as heaters, stoves, cookers, etc. Check the climate classification on technical data plate on the back of the equipment.



(Fig. 1).

"SN" (operates at ambient temperatures between)  $+10^{\circ}\text{C}$  and  $+32^{\circ}\text{C}$

"N" (operates at ambient temperatures between)  $+16^{\circ}\text{C}$  and  $+32^{\circ}\text{C}$

"ST" (operates at ambient temperatures between)  $+16^{\circ}\text{C}$  and  $+38^{\circ}\text{C}$

"T" (operates at ambient temperatures between)  $+16^{\circ}\text{C}$  and  $+43^{\circ}\text{C}$

### **Important:**

Make sure there is easy access to the power outlet so that the plug can be removed when necessary. If this isn't possible, connect the equipment to the mains by means of a bipolar switch, in an accessible position, with a contact opening of at least 3 mm.

### **ELECTRICAL CONNECTION**

**Connection of the equipment to a power outlet with an earth contact is a legal requirement. For this reason the equipment is fitted with a plug with an earth wire for connection to an outlet of the same type. The manufacturer declines any liability for damage to persons, property or pets due to failure to observe this rule.** Check that the voltage indicated on the technical data plate on the back of the equipment is the same as that of your mains supply.

How to replace the lamp (only for appliances with lamp) Unplug the equipment or switch off at the main power switch before replacing the lamp. Only use lamps of the wattage indicated on the lamp shield (eg. max. 15 W).



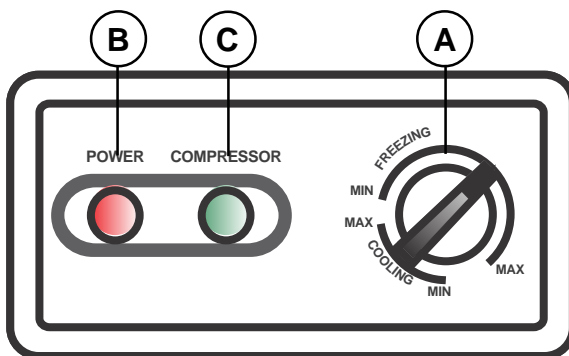
## GETTING TO KNOW YOUR FREEZER

The freezer you've chosen allows you to store both frozen, to freeze fresh food and cooling the fresh food(see the section on freezing and cooling) Temperature regulation(Fig.2) The temperature can be regulated in steps by means of the thermostat. Position "MIN" means equipment operation at minimum mode. Position "MAX" means equipment operation at maximum. Remember that thermostat settings are affected by variation in ambient temperature, the quantity of food stored, the position the equipment is in and how often the door is opened. Experience will tell you which setting is right for your needs.

(A) - thermostat regulates the temperature inside the appliance.

(B) - red LED (POWER) indicates that the equipment is powered on by the mains.

(C) - green LED (COMPRESSOR) indicates that compressor is ON.



(Fig. 2).

You can keep frozen food for some months in the low temperature compartment ( $-18^{\circ}\text{C}$ ) under freezing function, or you can adjust to keep fresh food in cooling compartment ( $0^{\circ}\text{C}$  to  $10^{\circ}\text{C}$ ) under feeling function. We advise a thermostat setting in the middle position both for freezing and cooling. The storage deadline for foods is usually written on the packaging. Under freezing function if a product that starts to defrost must under no circumstances be re-frozen and must be consumed as soon as possible. And if want to keep cooling for certain fresh food, do remember to adjust the knob to cooling function. To preserve flavours, consistency and freshness we suggest wrapping food in aluminium or cling foil and placing it in containers with a lid.

**Important:** do not put glass containers with warm liquid in them in the low temperature compartment.

**Important:** don't eat ice cubes or lollipops straight out of the freezer, as they may cause ice burns.

## ***TIPS ON FREEZING***

Prevent products to be frozen coming into contact with products that are already frozen. Make sure packets are dry, as this will prevent them from freezing together in a solid block.

- Always prepare food in individual portions, which are quicker to thaw out.
- To freeze the maximum quantity of food indicated on the technical data plate, proceed as follows:
- Set the thermostat to position "Max" 24 hours before freezing.
- Never freeze food in the baskets as they are only suitable for storage.
- For fast freezing, arrange the packaged food with the biggest surface areas in contact with the inside walls and then transfer to the storage baskets when freezing is complete. Only open the freezer when necessary and even then as briefly as possible.
- 26 hours after the start of freezing put the thermostat back to the energy saving setting.
- Small quantities of food (up to 3 kg) may be frozen by placing them directly against the walls of the freezer.

## ***DEFROSTING THE FREEZER***

To save energy, we recommend routine removal of excess frost (3-4 mm) from the inside of the equipment and the cooling grids. Never use sharp or pointed objects or metal tools, humidifiers or heaters, hairdryers or anti-freeze sprays to do this job. They could irreparably damage the cooling circuit and be a source of danger in equipment with R600a. We advise defrosting when the compartment is empty or only containing a few items of food.

To defrost, proceed as follows:

- turn the thermostat switch to stop;
- take the plug out of the wall outlet or switch off the mains system;
- drain off water via the discharge to a basin;
- when all the frost has melted, take up the water with a sponge or cloth;
- clean and dry the walls;
- put the plug back in at the wall outlet and set the thermostat as desired (see the "Getting to know \_ your freezer" section).

## ***MAINTENANCE AND CLEANING***

Remove the plug from the wall outlet before proceeding or disconnect the general power switch. To clean the inside of the equipment and its fittings we suggest using water and vinegar (1 spoon for every 2.5 l water). Never use abrasives, detergent or soap. Clean the door sealings with water and dry carefully. **Never use a steam cleaner to defrost or clean the equipment. Steam can damage live parts in the equipment and produce a short-circuit and/or electric shock. Steam also damages plastic parts.**

## ***PROLONGED DISUSE***

If you go away for long periods, disconnect the equipment from the mains supply, empty, clean the inside and leave the door open (to prevent mould and bad odours forming).

## ***DRAWBACKS AND REMEDIES***

### **The inside temperature isn't low enough.**

Check that:

- the door is perfectly closed; the thermostat is in the correct position;
- the freezer is not near a heat source;
- the freezer is not installed against the wall and that there is free circulation of air;
- there isn't excess frost on the cooling grids.

### **The inside temperature is too low.**

Check that:

- the thermostat is in the correct position;
- the **super** switch is off.

### **The appliance is too noisy**

Check that:

- the equipment is level;
- the rear element isn't touching the back wall;

### **The equipment isn't working at all.**

Check that:

- the thermostat isn't set at stop;
- the power supply isn't off;
- the plug is properly in the wall outlet;
- the power cable isn't broken (see the section headed IMPORTANT SAFETY WARNINGS). If the freezer still won't work properly after carrying out the procedures described above, call the nearest CUSTOMER SERVICE (indicated on attached slip).

### **Important: the freezer may produce the following slight noises:**

When the freezer is installed in a damp, unheated area, droplets of condensation may form on the external surfaces, especially with relatively low ambient temperatures and high relative humidity. This phenomenon in no way affects the equipment's efficiency or life cycle.

**The manufacturer declines any liability for damage that may directly or indirectly be caused to persons, property or domestic animals by failure to observe all the indications in the instruction booklet, and especially the warnings regarding installation, use and maintenance.**

The manufacturer also reserves the right to make any modifications deemed technically or commercially appropriate at any time and under no obligation to give prior notice.