

# Operating Instructions

## Refrigerators and Freezers

<u>Model</u>	<u>order no.</u>
HK 200 GD	323-4030
HK 400 GD	323-4035
HK 600 GD	323-2030
HK 200	323-2012
HK 400	323-2015
HK 600	323-2020
HK 200 s/s	323-4000
HK 400 s/s	323-4005
HK 600 s/s	323-4010
HT 200	323-2022
HT 400	323-2024
HT 600	323-2025
HT 200 s/s	323-4015
HT 400 s/s	323-4020
HT 600 s/s	323-4025

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## 1. General information

- Carefully read these operating instructions through as they contain important information for safe and correct use of the appliance.
- It is advisable to keep the operating instructions in a place where you have them always ready at hand.
- Should you pass the refrigerator/freezer to a third party, this operating instructions should be handed over.
- As soon as you have unpacked the appliance check whether everything is in a faultless condition. Should anything be damaged, do not connect the appliance as such, but inform your dealer.
- Dispose the packing material according to the local regulations.
- The refrigerator/freezer has to be used only for cooling respectively freezing. Improper use can cause damages and lead to the loss of warranty.
- Do not use the appliance outdoors.
- In case of fault and/or malfunction, pull the plug out of the socket and inform your dealer.
- The manufacturer/dealer cannot be made responsible for damages which arise through not observing these operating instructions.

## 2. Safety notes

- Connect the appliance to a properly installed and grounded single power socket.
- Do not connect any other appliance to the same outlet.
- The outlet must be easily accessible, so that the plug can easily be removed in case of emergency.
- Please be careful during the transportation or moving of the appliance.
- To prevent possible compressor damage, transport the appliance in upright position. If the appliance has been positioned horizontally, wait 5 hours before activating it.
- Dispose the packing material according to the local regulations.
- All the packaging items (plastic bags, cardboard, polystyrene foam, nails, etc.) should not be left within reach of children, in that they are potential sources of danger.
- If you pull the plug from the socket, always pull at the plug and never at the cable. Turn off the appliance before.
- The cable must not come into contact with water or hot parts.
- Do not touch the cable and the plug with moist or wet hands.
- Regularly check the cable. If it is damaged, it must be exchanged by a specialist.
- Before cleaning or repair pull the power plug from the socket. Do not use a wet rag (only moist), high pressure cleaner or a jet of water.
- Do not block the air intake openings and the air discharge outlets. They have to be cleaned from time to time, because dirt and dust can block the slots.
- Repairs may only be undertaken by a qualified specialist using original spare parts.
- Do not attempt to repair the appliance by yourself.
- After power failure or unplugging the appliance always wait at least 5 minutes before putting the plug into the socket.
- If you do not like to use the appliance for a longer time, then pull the power plug from the socket, clean the appliance and cover it with an air-permeable material.

### **3. Manufacturer's retained rights and responsibility**

The manufacturer/dealer cannot be made responsible for damages caused by persons or things as follows:

- Failure of these instructions.
- Improper installation and placing of the appliance
- Unreasonable or wrongful utilisation by untrained personnel
- Changes to the appliance or repairs by unqualified personnel
- Use of replacement parts that are not original
- Exceptional occurrences

### **4. Placing of the appliance**

- Place the appliance on a stable, dry and level surface.
- Make sure that the intended installation space offers enough room for a proper use and maintenance.
- Carefully remove the packing material.
- The distance from both sides and back of the appliance to wall or other substance must be at least 10 cm.
- Keep the appliance out of direct sun or other heat sources to ensure correct temperatures can be achieved. Please note that optimal appliance performance is obtained at an ambient temperature between +16°C and + 35°C.
- Do not block the air intake openings and the air discharge outlets in the appliance.
- The appliance must be connected to a properly installed socket (230V/50Hz/1Ph). Do not use adapter.
- In case the appliance has been positioned horizontally, wait 5 hours before activating it.
- If the appliance has to be displaced, lift it up at the lower sides, so that the feet are not damaged. With the feet, the appliance can be aligned.

### **5. Initial cleaning**

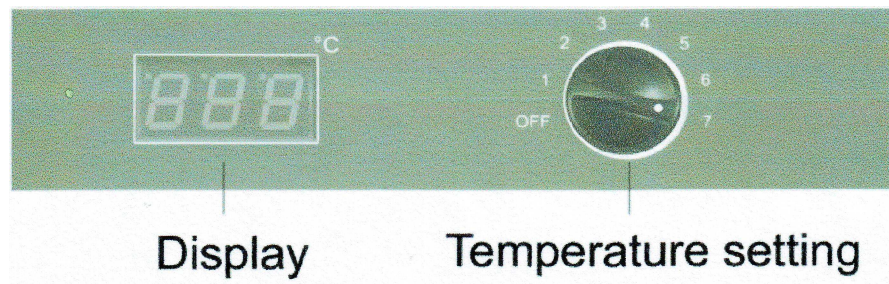
Before use all parts of the appliance should be cleaned.

- Clean the appliance outside with a damp cloth and inside addition with a commercial cleaning detergent. Use little or no water.
- Do not use aggressive detergents and under no circumstances steel wool or abrasive sponges.
- The appliance must not be hosed down with water, steam cleaner or pressure washer.
- Wipe the appliance with a soft dry cloth.
- During cleaning do not approach bare-handed the condenser. If necessary always use protective gloves.

### **6. Connection to electrical supply**

- Before connecting the appliance to a grounded outlet, check that the type of power indicated on the rating plate corresponds with your mains supply.
- Also check the cable. If it is damaged, it must be replaced by a professional. Make sure that the cable doesn't present a trip hazard.
- Do not use adapters or reduction plugs. Please observe the local regulations.

## 7. Operation



- 1.) The display shows the actual refrigerator/freezer current interior temperature, the instantaneous state of the compressor and the defrost cycle.
- 2.) By turning the control knob „temperature setting“ to the right, the appliance is switch on. The higher the number, the lower the interior temperature of the appliance.
- 3.) By turning the control knob „temperature setting“ on „OFF“, switch off the appliance.
- 4.) Food storing / Filling up  
Please consider the following recommendations, in order to obtain the optimum efficiency of the appliance.
  - Do not fill the refrigerator/freezer before the desired temperature is reached and is shown on the display.
  - Do not place warm food and/or liquids into the appliance.
  - Food should be wrapped in a clean plastic bag. Do not place too much into the appliance. The filling must not obstruct the ventilation.
  - Do not leave the door opened too long. Avoid the frequent opening of the door.
- 5.) Defrosting of refrigeration appliances respectively freezers
  - The refrigerators defrost automatically. The defrost water is collected in a cup below the evaporator, and flows through a pipe into the evaporation pan upon the compressor.
  - The freezers are defrosted by manually turning the knob to "OFF". To collect the defrost water, put a larger container on the bottom of the appliance. The remaining water wipe off.

## 8. Cleaning and maintenance

For hygienic and functional reasons the appliance should be cleaned regularly, so as described under “initial cleaning, point 4.1”.

Then clean also the condenser. Food stains, which have overflowed, are to be wiped off immediately. During the cleaning of the condenser proceed as follows: Brush the dust off, deposited at the front surface of the condenser, and remove it with the vacuum cleaner.

Before each cleaning, the appliance must be switched off, by pulling the plug from the plug socket.

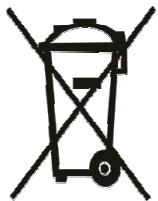
Note: If the appliance is not used for a longer time, pull the plug from the plug socket, clean the appliance and leave the door a little bit open.

## 9. Troubleshooting

- a) If the refrigerator/freezer does not function.  
Check, whether the connection of the power supply plug is correct with the plug socket.  
If the cable is damaged, it must be exchanged by a qualified specialist.
- b) If the desired interior temperature is not reached:  
Check, whether the temperature is correctly adjusted?  
Is the refrigerator/freezer in the defrosting stage or thereafter?  
Is the evaporator covered with ice?  
Is the condenser blocked (e.g. by dust)?  
Is the condenser too little ventilated?  
Does the refrigerator /freezer stand near to a heat source (furnace etc.)?  
Can the door be correctly closed?  
Was the food correctly arranged, was it too hot or too much filled up?
- c) If the appliance loses water:  
Empty the condensation water into a basin.  
Check, whether the small water tube is blocked?  
Is the appliance located in balance?
- d) If the appliance makes noises:  
Check, whether in the appliance are loose screws or nuts.  
Does the appliance stand in balance?

Despite all these controls the appliance exhibits further problems, inform your dealer.

## 10. Waste disposal



**For the disposal of the appliance please consider and act according to the national and local rules and regulations.**

## 11. Declaration of conformity

The appliance complies with the current standards and directives of the EU.  
We certify this in the EC declaration of conformity.  
If required we will be glad to send you the according declaration of conformity.

**For technical problems, please contact your dealer.**