



INSTRUCTION MANUAL

Read Carefully This Manual Before Any Operation

INSTALLATION, OPERATION AND SERVICE MANUAL

HEF-543 Upright Glass Door Refrigerator

For service during warranty period

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1. GENERAL INFORMATION

1.1 FOREWORD

The purpose of this document is to provide important information for the installation, use and maintenance of this appliance.

Please read carefully the information contained in this manual before any operating. **The manufacturer declines the responsibility for any operating effected on the appliance without respecting the instructions reported in this manual. This manual would become invalid if altered.**

1.2 USE AND RESTRICTIONS

The purpose of this appliance is to chill drinks contained in bottles or cans. Any other use of the appliance is to be considered improper.

1.2.1 The appliance is not fit for outdoor installations and environments subjected to the action of atmospheric agents (rain, direct sun shinning).

1.2.2 The appliance is not allowed to store any drugs, specimen, fresh flower, vaccinium or any other active subjects.

1.2.3 The appliance is not allowed to store any dangerous subjects which is easily burned, exploded or volatitized, like ethyl alcohol, lacquer thinner and petrol.

The manufacturer declines the responsibility for any improper use of the product.

1.3 TESTING

The appliance is proved to be qualified and reliable after various testing including visual inspection, electrical safety test and cooling performance testing.

1.4 RESPONSIBILITY OF THE CUSTOMER

Set up an electrical outlet connected effectively to ground, in accordance with the voltage indicated on the nameplate.

Make sure that the appliance level and stable.

2. TECHNICAL DATA

2.1 MATERLAIS AND REFRIGERANTS

The inside and outside material are prepainted steel or nontoxic plastic materials, which is no harm to the user or the drinks inside. The Appliance is equipped by the qualified Freon-free refrigerants.

The type and quantity of the refrigerants charged in the refrigerant unit is indicated on the nameplate.

2.2 SAFETY MECHANICAL CHARACTERISTICS, RISKS

The cabinet has no sharp edge, closed angle, nor rising parts. The protection devices for the moving and electric parts are fixed to the appliance with screws, to prevent any accidental access to these dangerous points.

3. INSTALLATION

In order to make sure the appliance operate smoothly, please kindly follow the manufacturer' s instructions declared in the below chapter.

3.1 REMOVAL OF THE PACKAGE

Before proceeding to unpack the appliance check the packing of the cooler and its protections.

Any damage should be reported immediately to the carrier.

Under no circumstances any damaged appliance can be returned to the manufacturer without prior written authorisation.

Remove all the polythene material, and pay attention not to scratch the sides with sharp blades or scissors.

Use a fork-lift to lift the appliance and take it to the place of installation, make sure that the load is balanced.

The components of packing should be disposed according to the local law.

Some components of the packing are marked as recyclable.

ATTENTION: During transportation, do not heavily pull or push the product, and try to keep the inclination angle between the cabinet body and ground to be no more than 45° .

3.2 POSITIONING

The appliance must be placed in an adequately ventilated room as far as possible from any heat elements, such as radiators or hot pipes.

Make sure that the distance between the wall and the back of the cooler is not less than 10 cms and that the front ventilation grill is clear, to allow free air circulation to the refrigerator unit, which is located at the base of the appliance.

3.3 ELECTRICAL CONNECTION

The cooler works on single phase voltage power supply.

To switch on the appliance, just insert the plug into the main socket, make sure that:

-the main socket is provided with efficient ground, the voltage and frequency of the electric line matches with those indicated on the nameplate. In case of doubts about the efficiency of the ground, have your electric line checked by a qualified technician.

-a circuit breaker featuring at least 3mm distance between the opening contacts has been linked up between the socket and the power supply.

The manufacturer declines any responsibility for possible damages or accidents arising from the violation of the rules above exposed or of the safety electric laws relevant the country of use of the appliance.

4. USE

4.1 POWER ON AND ADJUSTMENT OF THE TEMPERATURE

The cooler is not provided with a main switch; therefore, the electric components are supplied at the moment that you insert the plug into to the main socket. To switch off the cooler, turn off the circuit breaker or just disconnect the plug from the socket.

(Refer to Pic.2).

The internal cell temperature can be adjusted by rotating the thermostat knob "B". In the "MAX" the position the temperature will reach the lowest by the appliance. Refer to the technical data chart to know the temperature range.

To turn the lights on, use the switch located on the evaporator cover in the top part of the cell "A".

4.2 LOADING OF THE PRODUCT

Place the shelves in the cell according to the type of subjects that you desire to load, leave enough space between the shelves necessary to place the cans or bottles.

The cans can be stacked ,piling up two layers of cans in each shelf.

The shelves are designed to still remains some free space at full load it to allow a good internal air circulation across the cell.

Do not plug these ventilation holes of the shelves with any subjects.

5. ORDINARY MAINTIENANCE

5.1 PRECAUTIONS FOR THE MAINTENANCE

The ordinary maintenance operations can be performed by not specialized personnel following carefully the instructions clarified in this instruction manual.

ATTENTION: Before carrying out any cleaning or maintenance operations, disconnect the appliance from the power supply. Do not destroy any safety devices.

5.2 CLEANING THE APPLIANCE AND THE ACCESSORIES

Before use, periodically clean the cooler and all its accessories with warm water and neutral soap, rinse with clean water and wipe it dry.

Do not use detergents such as solvents or abrasive powders.

Clean the drainpipe hole positioned at the base of the cell.

Wash all the painted steel parts of the cooler with neutral detergents and protect them with silicon wax.

5.3 CLEANING THE CONDENSER AND WATER TRAY

The frequency of the cleaning depends on the use and the location of the appliance.

ATTENTION: Disconnect power supply first, then remove the front ventilation panel and clean the water tray and condenser. The periodic cleaning of the condenser is necessary to guarantee and maintain the good performance and function of the appliance. The manufacturer suggests do clean the condenser by using brush and vacuum cleaner once every three months.

Caution: Do not wash the appliance with direct or high pressure water jets.

5.4 REPLACING THE LAMPS

The cell lamp is accessible by unscrewing the two screws which fix the transparent protention cover;

Discharge the screw on the side of the cell lamp cover, take out the front panel,rotate it clockwise and take off the lamp to replace the new one!

Attention: Replace the former one must cut off the power.

5.5 LONG INACTIVITY PRECAUTIONS

If the appliance is not going to be used for a long period, then these instructions must be followed:

- disconnect the plug from mains socket;
- remove all the products and clean the cell and the accessories.
- leave the door open in order to allow air circulation in the cell, this is to prevent

the formation of mould and bad smells.

- Make sure that the premises is aired regularly.

6. EXTRAORDINARY MAINTENANCE OPERATION

6.1 TROUBLE SHOOTING

Generally, the faults that occur during performance are caused by banal mistakes nearly all resolvable without the assistance of a specialized technician, therefore before getting in touch with a technical assistance centre, verify the following points:

A- The appliance does not start.

- check that the plug is correctly inserted in to the socket.
- verify that there is power supply at the socket.

B- The internal temperature is too high.

- check the adjustment of the thermostat.
- check the perfect closing of the door.

C-The appliance is excessively noisy.

- verify the level of the appliance. A not levelled appliance could cause some the vibrations.
- check that the cooler is not touching other coolers or other parts that could enter in resonance.

Carry out this Check-up and if the fault persists, get in touch with our technical assistance centres.

Remember to remark:

- the type of fault (electrical, mechanical)
- the code and serial number of cooler that can be found written on the sticker attached in the cell and on the back site of the appliance.

The extraordinary maintenance operations must be carried out by specialized personnel only. These personnel can require a service manual from the manufacturer.

7. DISPOSAL AND DEMOLITION

7.1 WASTE STORAGE

Temporary storage of special waste is permitted but only if the final purpose will be the definitive disposal by treatment and/or final collection.

Dispose the special waste according to the law regulations of your country.

Keep the environment clean.

7.2 PROCEDURES FOR THE DISASSEMBLY OF THE APPLIANCE.

The specific prescriptions requested by the legislation and local authorities for each country where the cooler will be demolished must be observed.

A general rule is to hand over the cooler to specialized collection/demolition centres.

Disassemble the cooler and divide the components separately according to their chemical characteristics. Remember that the compressor contains oil and refrigerant gas which can be recycled.

The coolers components are categorised as special urban waste.

THE DISASSEMBLY OPERATIONS MUST BE CARRIED OUT BY QUALIFIED PERSONNEL.

8. ENCLOSED DOCUMENTS

Electric diagram
Installation diagram.
Instruction manual
Door key

Wiring diagram

