

**INSTRUCTIONS MANUAL  
NOTICE D' UTILISATION  
BEDIENUNGSANLEITUNG  
ENGLISH VERSION**

**COOLING DISPLAY  
VITRINE FROIDE**

## **RD 60 F / RD 60 T**

Congratulations for purchasing this top end professional equipment! You have chosen equipment that combines optimum technical properties with extreme user comfort. We want you to get the greatest possible satisfaction out of this equipment.

### **1. SAFETY INSTRUCTIONS**

Please comply closely with these instructions to avoid any risk of fire, electric shock, burns or other injuries or damage. When using this equipment, comply constantly with the basic safety precautions, for instance:

- Take into considerations the instructions, keeping them with the equipment at all times.
- Always install the equipment in compliance with the instructions.
- Protect the equipment from sunlight, freezing and damp.
- Do not leave the equipment within reach of children.
- Make sure that only trained people use the equipment.
- Never move of the equipment when it is operating, or when the surfaces are still hot.
- Check that the equipment is properly turned off before connecting or disconnecting it.
- Never used equipment for other purposes than intended.
- Never touch the hot surfaces: use the handles and buttons.
- Keep the cord away from hot services.
- Confine repairs to qualified personnel only.
- Use only original spare parts.

### **2. CONTENT OF PACKING CARTON**

- Equipment: Window
- Accessories: Glass plates or grilles (depending on models)

### **3. CONFORMITY OF USE**

Use the equipment exclusively for keeping food at temperatures included between 2°C and 10°C (except for meat).

### **4. OPERATING MODE**

The cooling display keeps food at a constant temperature of 2° C pre-adjusted in the factory.

### **5. OPERATION / HANDLING**

#### **5.1 Installation / Assembly:**

- Lower the cooling display window (cf. 11 Unloading the cooling display)
- Place the equipment on a stable surface.
- Remove the protective film from the display to unpack it.
- Position the accessories (for the RD 60 with turning plates, the mirror is placed at the bottom)
- A distance of 10 cm from the partition or the wall is considered enough.

## **5.2 Initial starting up:**

### ***First cleaning***

- Clean the equipment before using it for the first time. (cf. 6 Cleaning)

### ***Connecting the display***

- Make sure that the voltage and frequency of the electrical system comply with the values indicated on the nameplate.
- Always check that the electric power supply cable or plug are free of damage.
- Remove the flange at the bottom left (when facing the display) to pay out the entire length of the cord and feed it through the square hole then close it before inserting the plug into the socket.
- Connect to the electric power supply cable to a socket with a protection wire.
- The display is now connected.

**NB:** To connect the display to a socket without any protection wire, or to connect directly to the electrical system, have a qualified electrician make the connection.

## **5.3 Use of display:**

### ***Control and display devices***

Switch/Display	Function
0/I (Left button)	On/Off
0/I (Right button)	Light + turning plates on / Light + turning plates off
Temperature indicator / Thermostat	Adjusts temperature

### ***Starting***

- Press the 2 0/I switches: The light, turntable, thermostat and compressors operate.
- Wait until the display is at the right temperature (fixed temperature on thermostat)
- The display operates and keeps the food at the preset temperature.

### ***Temperature adjustment***

- Press the "set" key for 5 seconds: the programmed value is displayed and the LED flashes.
- Use the arrows to adjust your temperature. (between +2°C and +10°C)
- Press simultaneously on the arrows to validate the new value. The controller returns automatically to the temperature display screen and the LED no longer flashes.

### ***Stopping the display***

- Set the switches to 0: the display is turned off entirely.
- Remove the electric power supply cable.
- Clean the equipment. (cf. 6 Cleaning)

## **5.4 Failure/Repair:**

In case of failure or if a part is damaged, please call your after sales service and have qualified personnel deal with any technical operations.

## **6. CLEANING AND MAINTENANCE**

- Remove the connector
- Clean the display regularly each time you use it.
- For cleaning, use only mild non-abrasive maintenance products for stainless steel, soapy water or dishwashing liquid with a non-abrasive sponge.
- Wipe the display with a damp cloth.
- Dry the display with a soft clean cloth.
- Never clean the display with a jet of water because leaks could cause irreparable damage to it.
- Never immerse the display, the cord or plug in water or any other liquid, to avoid electric shocks.
- Every two weeks, clean the condenser with a brush, or even better, with a vacuum cleaner.
- Empty the Container for condensation and make sure to reposition well holds under the container. These holds allow the heating pin to dive enough into the container to allow the evaporation of condensation.

## **7. TECHNICAL CHARACTERISTICS**

<b>Models</b>		<b>RD 60 F</b>	<b>RD 60 T</b>
<b>Effective volume</b>	L	360	360
<b>Size</b>		600x630x1860	600x630x1860
<b>Weight</b>	Kg	124	133
<b>Compressor</b>	W	690	690
<b>Gas</b>		R 134 A	R 134 A
<b>Temperature</b>	C°	+2 / +10	+2 / +10
<b>Voltage</b>	V	220-240 50-60Hz	220-240 50-60Hz
<b>Turntables</b>			5 x Ø470
<b>Shelves</b>		5 x (535x595)	
<b>Colour</b>		Stainless steel/Gold/ Dark grey	Stainless steel/Gold/ Dark grey

## **8. STANDARDS AND LEGAL MEASURES**

The display conforms to the standards indicated below:

- 73/23 CEE: 19/02/1973
- 86/336 CEE: 03/05/1989
- CEE: 92/31
- CEE: 28/04/1992
- CEE: 22/07/1993
- EN 60335-1
- EN 55104
- EN 60555-2
- EN 60555-3

In order to comply with the directive 2004/108/CE concerning the electromagnetic compatibility, and according to the norm EN 61000-3-11, the maximal impedance of the network accepted ( $Z_{max}$ ) at the plug in point has to be under 0,42  $\Omega$ .

The technician has to check this value, with the distributor if necessary.

## **9. ELIMINATION OF ELECTRICAL AND ELECTRONIC WASTE**

The display complies with the following directives:

- 2002/95/CE (DEEE)
- 2002/96/CE (ROHS)
  
- Do not dump the display with household waste.
- The display must be deposited at a recycling point for electrical equipment.



The materials of the display are reusable. By properly eliminating electrical and electronic waste, by recycling and any other form of reuse of used equipment, you are making a significant contribution to environmental protection.

For any information regarding the collection of electrical and electronic waste, please contact your retailer.

## **10. GUARANTEE**

The guarantee does not cover of failure due to accidental causes, handling error, negligence, unsuitable use, technical modifications or repairs made by unqualified people. The guarantee does not provide any entitlement to damages and interests.

## **11. UNLOADING THE DISPLAY**



Unpack your display



Tilt the cooling display slightly and slide wooden planks under the wheels so that the wheels are aligned with the slope. The planks must protrude as far as possible from the pallet.





Roll the display gently over the planks.  
Hold back the display as soon as the planks start to tilt.

## **USE OF THE REFRIGERATED DISPLAY RD60**

You get a refrigerating panoramic display RD60 which enables you to highlight your products (desserts, cakes, pies, cocktails, beverage, etc.).

Fresh products will be presented during working and service hours. Afterwards they will be stored in a conventional cool chamber.

To take shelter from light is very important for hygiene and it lasts the storage of foodstuff. The light generates effectively a photochemical reaction on the food, which causes a decoloration, a loss of flavour and of its alimentary characteristics.

In order to soften this phenomenon, please avoid to exhibit the machine in the sun.

### **Regulation of temperature**

The RD60 regulated thanks to an electronic thermostat. In the factory, the temperature is early regulated at +2°C. This temperature can be adjusted between + 2°C and +10°C according to the foodstuff.

### **Regulation of defrost**

The defrost is an important operation for ventilated refrigerating displays like RD 60.

A homogeneous temperature is ensured thanks to the air circulation through the evaporator. This evaporator has a negative temperature when the compressor is working. In this way, its blades

“trap” the humidity as frost, and the air of the chamber dries. If there is too much frost, the air cannot circulate through the evaporator and the internal temperature rises.

In order to avoid this phenomenon, the defrost programmed in the factory stops the compressor 10min every 2 hours.

These values can be adjusted by your technician. It depends on the type of products presented in the refrigerating display, on the use and the environment.

To stop the display during the night and the closing days enables a total defrost.

### **Cleaning**

The inside of the display can be cleaned with a wet sponge. We highly recommend you to clean the display before using it. The humidity marks disappear as soon as the display is starting.

Do not use any abrasive product to clean the outside of the display!

Every week the condensator must be removed from any dust with a vacuum-cleaner. First, always disconnect the display before doing this operation. Then, to have an access to the condenser, remove the front grid of the display. The container for the evaporation of condensation particles must be cleaned with a wet sponge as well. To have an access, remove the side grid of the display. Take care to reposition the holds under the container of condensation

**CAUTION: In places with a high rate of humidity (>60%), it is obligatory to proceed to a total defrost every week.**

<b>FAILURE</b>	<b>ORIGIN</b>	<b>SOLUTION</b>
<b>- The display does not start</b>	<b>- Switch on position « off » -No information on the thermostat</b>	<b>- Set the switch on « on » - Check the plug</b>
<b>- The display does not stop</b>	<b>- No refrigerating power</b>	<b>- Clean the condenser</b>
<b>- The display does not regulate</b>	<b>- Helicoïd ventilator is blocked</b>	<b>- Remove foreign or - Eventually replace the ventilator</b>
<b>- The temperature rises up</b>	<b>- Presence of ice</b>	<b>- Make a total defrost</b>
<b>- Presence of water droplets on the top</b>	<b>- Appearance of ice</b>	<b>- Adjust the parameters of defrost</b>
<b>- Presence humidity marks on the display</b>	<b>- High level of humidity in the air</b>	

<b>-Presence of condensation on the display</b>	<b>- Display in defrost phase</b>	
<b>- Presence of water under the display</b>	<b>- Container for condensation particles is full</b> <b>- Total defrost too late</b>	<b>- Empty and clean the container and reposition the holds</b>