



MOD : INN/VB-B9-R2

Production code : RDN 800 FB_

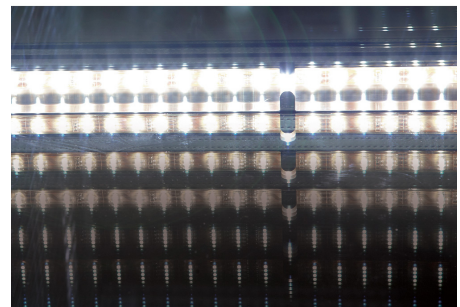
06/2025

INSTRUCTIONS FOR INSTALLATION AND USE NEGATIVE FIXED INN/VB-B9-R2 AND NEGATIVE ROTATING

Fiche technique



INN/VB-B9-R2



NEGATIVE FIXED 600 800 AND NEGATIVE ROTATING 600 VERTICAL COOLING DISPLAY

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 respect these instructions scrupulously to avoid any risk of fire, electric shock, scald or other wounds and damage. During the use of this appliance, fundamental circumspection of security must always be noticed, such as :

- Take into account the instructions to be systematically kept with the appliance.
- Install the appliance always in instructions respect. A 10 cm distance minimum with the partition or the wall is necessary.
- Protect the appliance from direct light of the sun, frost and humidity.
- Never leave the appliance within the reach of children or disabled persons without surveillance.
- The machine has to be used only by qualified person.
- Never move the appliance when it is working.
- Check that the appliance is definitely off before connecting it up or disconnecting it.
- Do not touch the hot surfaces of the appliance. The temperature of the hot surfaces can be very important when the appliance is working. Always use handles and control knobs.
- Do not use the appliance for other functions than determined use.
- Do not leave the electrical cord in contact of hot surfaces.
- The appliance should not be used close to combustible materials.
- During use, look after not to obstruct hearings of aeration of the appliance
- To avoid any electric shock, never plunge the cord or plug in water or quite other liquid.
- If the cord is harmed, it must be replaced by the producer, its after sale service or persons of similar skills to avoid any risk.
- Entrust repairs only to a skilled person.
- Use only spare parts of origin.
- Before cleaning the appliance, do not forget to disconnect it.

2. CONTENTS OF CARDBOARD PACKAGING

- | | |
|---------------|--|
| Device : | -Cooling Display 4 faces |
| | -2 wooden ramps |
| Accessories : | -5 glasses (fixed display) |
| | -3 glasses and 1 mirror glass (rotating display) |
| | -Technical documentation of the thermostat |
| | -The present note |
| | -1 key |

3. CONFORMITY OF USE

The device allows you to keep the temperature of your products between -20°C to -5°C (frozen desserts, ice cream, etc...), coming out of a cold room.

Fresh frozen 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 a photochemical reaction on the food, which causes discoloration, loss of flavour and alimentary characteristics.

In order to soften this phenomenon, **don't expose the machine at the sun.**

The showcase is not designed to operate recessed. If however you wish to use the equipment in this position;

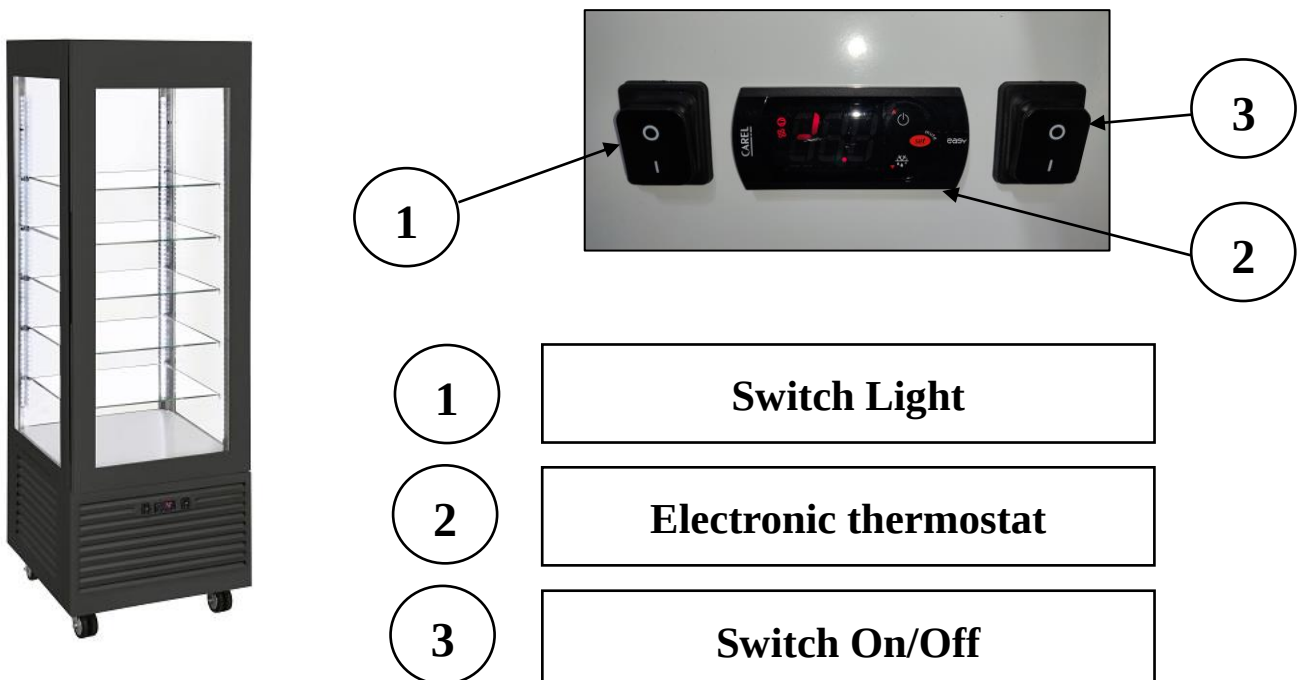
- 1) Remove the side and rear grilles from the showcase.
- 2) Set the FSY (Fan speed variator) to the minimum stop (counterclockwise) so that the fan runs at full power.
- 3) Guarantee an air inlet with a temperature lower than or equal to 30°C and with sufficient air flow.

In the event of non-compliance with its instructions, the guarantee cannot be applied.

4. WAY OF FUNCTIONING

The cooling display keeps food at a constant temperature of -20°C pre-adjusted in the factory.

Press on the switch (n°3 on picture), the machine is on. The preset electronic thermostat (n°2 on picture) flashes and displays the temperature. Press on the switch (n°1 on picture) to turn on light and activate rotating shelves if rotating display.



5. FUNCTIONING / MANIPULATION

a) Installation / Assembly:

- Place the equipment on a stable surface.
- Remove the door wedging at the top left with the key provided.
- Position the accessories
- A distance of 10 cm from the partition or the wall is considered enough.
- Never place the device near a wall or near a partition made of combustible materials even if it is very well isolated.
- Caution : the display cooling must not be exposed at the sun.

b) First starting:

First cleaning

Clean the device before the first use. (See 6 Cleaning)

Connection of the device

- 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.
- Make sure that every control knob is positioned on 0.
- 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 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, ask for a qualified electrician to make the connection.

c) Use of device:

Elements of command and display

Command/Display	Function
Electronic thermostat (n°2 on picture)	Temperature setting
Switch 0/I (n°1 on picture)	Light On/Off + turning plate (rotating model)
Switch 0/I (n°3 on picture)	On/Off

Starting

- Press on the on/off switch (n°3 on picture) to start the unit. The electronic thermostat turns on.
- Wait for the unit to be at the right temperature (stop of the compressor).
- Press on the light switch (n°1 on picture) to start the light and active turning plate (rotating model)

Temperature setting

The electronic thermostat is preset in factory. It can be adjusted if necessary. To modify the temperature, refer to the technical documentation of the thermostat.

Regulation of defrost

The defrost is an important operation for ventilated refrigerating displays.

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 7 min 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.

Stopping the machine at night or on closing days is **recommended** for total defrost §10.

A total defrost **must be carried** out every month. §10

Stopping the appliance

Set each switch (n°1 and 3 on picture) on 0: the appliance is no longer functioning.

Disconnect the power supply cable.

Clean the appliance. (See 6. Cleaning)

d) Breakdown / repair:

In case of breakdown or of damaged part, please call your after-sales service and confide any technical operation to a qualified person.

When you contact the after-sales service of your distributor or your store, provide him with the complete reference of your device (commercial name, type and serial number). This information appears on the visible descriptive plate behind the device.

6. CLEANING AND MAINTENANCE

- Disconnect the device

Every week:

- remove the dust from the condenser using a vacuum cleaner. To access, remove the back grid from the cooling display.
- Clean the condensate evaporation pan using sponge. To access, remove the back grill.
- Clean regularly the metallic parts after each use by using only use non-abrasive products, warm water and wash liquid: avoid the abrasive toweling. Rinse your device with a wet sponge and dry it with a soft cloth.
- Dry the device with a clean soft cloth.
- Never clean the device under a water jet, the infiltrations would risk to damage it in an irreparable way.
- Never immerse the cord or the plug in the water or quite other liquid to avoid any electric shock

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

7. TECHNICAL SPECIFICATIONS

Model	NEGATIVE FIXED COOLING DISPLAY 600	NEGATIVE ROTATING COOLING DISPLAY 600	NEGATIVE FIXED COOLING DISPLAY 800
Effective Volume	360 l	360 l	480 l
Dimensions	600x645x1865 mm	600x645x1865 mm	800x645x1865 mm
Weight	180 Kg	185 Kg	200 Kg
Power	900 W	930 W	900 W
Gas	R 290	R 290	R 290
Temperature	-20° à -5° C	-20° à -5° C	-20° à -5° C
Voltage	220-240 V ~	220-240 V ~	220-240 V ~
Frequency	50-60 Hz	50-60 Hz	50-60 Hz
Grids	465 x 420 (x5)	470 mm (x5)	665 x 420 (x5)
Climatic Level about compressor and condensor	Tropicalised	tropicalised	Tropicalised
Maximum weight/grid	10 kg	10 kg	10 kg

8. GUARANTEE

Conditions of guarantee

The guarantee applicable to any device is the commercial guarantee of the distributor or the retailer. Please contact the store where you bought your device to know the precise conditions.

The guarantee grants no right for damages.

The dispositions which follow are not exclusive of the profit of the legal guarantee planned by articles 1641 and following ones of the Civil code relative to the defects and the latent defects.

Exclusion clauses of the guarantee

The equipment travels at the risk of the user; in the case of delivery by carrier, the consignee must make reservations vis-à-vis the carrier before any delivery of the device. Without reserve no recourse will be possible.
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Shocks transport.

Incorrect installation of the device.

Recessed.

Incorrect use of the device.

Non-compliance with the instructions in this user manual.

False maneuvers.

Inappropriate uses.

Improper maintenance of the device.

Electric shock. (Thunderstorm, Lightning, Overvoltage, Under Power)

Overloading the device.

The warranty terminates in case of intervention, repair, modification by unqualified persons, or use for improper purposes.

9. MAINTENANCE GUIDE

ANOMALIE	CAUSE	REMEDE
The display does not start	Thermostat stopped	Switch on position « on»
	plug not plugged	Check the plug
The display does not stop	No refrigerating power	Clean the condenser
The display does not regulate	Helicoïd ventilator is blocked	Remove foreign or Eventually replace the ventilator
The temperature rises up	Presence of ice	Make a total defrost §10
Presence of water droplets on the top	Appearance of ice	Make a total defrost §10
Presence humidity marks on the display	High level of humidity in the air	It is a normal atmospheric phenomenon. The phenomenon will disappear on its own.
Presence of condensation on the display	Display in defrost phase	Normal The phenomenon will disappear on its own.
Presence of water under the display	Container for condensation particles is full, total defrost too late	Empty and clean the container and reposition the holds

10. REALIZING A TOTAL DEFROSTING

- Empty the window.
- Stop the showcase.
- Open the door of the window.
- Leave it out of operation for 24 hours.
- Wipe off water marks.
- Empty the evaporation water tank located behind the back grill.
- Clean the condenser.

11. NORMS AND LEGALS DISPOSALS

The device is conform to :

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
EN 441-4-1994 CLASSE 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 Ω . The technician has to check this value, with the distributor if necessary. Complete showcase classified in class 3.

12. ELIMINATION OF THE ELECTRIC AND ELECTRONIC WASTE

The device respects the directives :

2002/96/CE (DEEE) N°34270064800021
2002/95/CE (ROHS)



Reach rule

Never put the device among household waste.

The device must be put down in a center of recycling for the electric equipments. The materials of the device are indeed reusable. By eliminating correctly the electric and electronic wastes, the recycling and quite other shape of re-use of worn equipments, you participate in a significant way in the environmental protection. For any information about the collection of electric and electronic waste, please contact your distributor.