

Operation Instructions Refrigerated Display

Model JANA order no. 330-1060
Model SIMON order no. 330-1070



Model SIMON 220 Liter



Model JANA 180 Liter

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1. General Information

- Carefully read these operating instructions through as they contain important information for the safe and correct use of the appliance.
- It is advisable to keep the operating instructions in a place where you have them always ready to hand.
- If you pass the appliance to a third party, these operating instructions should be handed also.
- As soon as you have unpacked the refrigerated display, check whether everything is in a faultless condition. Should anything be damaged, do not connect the appliance as such, but inform your dealer.
- For the disposal of the refrigerated display follow the regulations applicable in your country.
- The refrigerated display must only be used for the intended purpose, like showing or storage of products, which have to be cooled, like beverages. Improper use can cause damages and lead to the loss of warranty.
- The refrigerated display has double glazing and makes an all-round visibility possible on the exhibited products. More details look under "Technical Data".
- In case of fault and/or malfunction, pull the power plug from the socket and inform your dealer. He will carry out the repair with original spare parts.
- The manufacturer/dealer cannot be made responsible for damages which arise through not observing these operating instructions. Apart from this, if these instructions are not observed, the safety of the refrigerated display is no longer guaranteed.

2. Safety Notes

- Connect the refrigerated display 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.
- If you pull the plug from the socket, always pull at the plug and never at the cable.
- 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.
- Do not block the air intake openings and the air discharge outlets in the refrigerated display. They have to be cleaned from time to time, because dirt and dust can block the slots.
- Do not place any heavy objects on top of the refrigerated display.
- Never put dangerous products (flammable and explosive) nearby the refrigerated display.
- Repairs may only be undertaken by a qualified specialist using original spare parts.
- Do not attempt to repair the refrigerated display by yourself.
- Do not touch the compressor (burn danger).
- Before each cleaning or repair pull the power plug out of the socket. Do not use a wet rag (only moist), high pressure cleaner or a jet of water.
- For the first time use wait for 2 hours and then put the plug into the socket.
- After power failure or unplugging the refrigerated display, always wait at least 5 minutes before putting the plug into the socket.

3. Transportation and Placement

- Please be careful during the transportation or moving of the refrigerated display.
- To prevent possible compressor damage, transport the refrigerated display in upright position.
- Take good care of the glass panes to prevent breakage.
- 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.
- Place the refrigerated display on a stable, dry and level surface.
- The distance from both sides and back of the refrigerated display to wall or other substance must be at least 10 cm.
- Keep the refrigerated display out of direct sun or other heat sources to ensure correct temperatures can be achieved.
- Do not block the air intake openings and the air discharge outlets in the refrigerated display.
- The refrigerated display must be connected to a properly installed socket (230V/50Hz/1Ph). Do not use adapter. Before first use, wait 1 hour before plugging the cooling rack to the power grid.

4. Operation

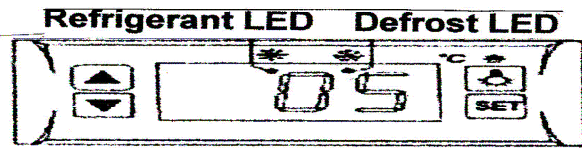
General recommendations

- Clean the refrigerated display and the grids with a moist cloth and a mild cleaning detergent. Dry everything carefully. Do not use aggressive detergents, steel wool or high pressure cleaner or a jet of water. (See also under point 5 “Cleaning”)
- Put the grids into the refrigerated display.
- Put the plug into the plug socket.
- The products should have room temperature (not too warm or hot).
- The distance of the grids should suit the products height.
- Place the products in a proper way into the refrigerated display.
- Place not too much into the refrigerated display, because of the air circulation.
- Do not block the air intake openings and the air discharge outlets in the refrigerated display.

Digital Temperature Controller

Features of Functions

- ▲ It increases the value of the parameter
- ▼ It reduces the value of the parameter
- SET** Indicator of the set-point value and programming of the parameter value.
Press the button with the lighting symbol for switching on or off the interior light.



1. After putting the plug into the socket, the display shows the temperature of the refrigerated display interior.
2. If you press the set-key now, the LED-display flashes on, and the adjusted cooling temperature is indicated. With the arrow keys (▲ or ▼) you can change this temperature level. The new set cooling temperature is confirmed by pressing the SET-key or you wait several seconds and the new set cooling temperature is automatically taken over.
3. To switch on the interior light, press the key with the lamp symbol. If you press this key again, the lamp is switched off.
4. The refrigerated display is automatically defrosted. The defrosting phases are factory-set to every 6 hours, the refrigerated display will defrost for 20 minutes. It is also possible to defrost the case manually. In this case, stop and start the defrosting phase, by holding down the button with the lamp symbol 6 seconds.
5. The Defrost LED lights up during the defrost phase and flashes, if there is a delay with the defrosting.
6. The Refrigerant LED lights up during the cooling phase and shut off, if the cooling temperature is constant.

5. Cleaning

- Clean the refrigerated display regularly.
- Before each cleaning pull the power plug from the socket.
- Clean the exterior surfaces and the grids with a soft, damp, warm cloth and a commercial detergent. Wipe off and dry everything carefully. The glass panes can be cleaned with a cleaning detergent for windows.
- Do not use aggressive detergents, steel wool or abrasive sponges. The refrigerated display may not be hosed down with water.
- Brush off from time to time the dirt from the slots in the interior of the refrigerated display. Use at the same time a vacuum cleaner.
- If you do not need the refrigerated display for a long time, pull the plug from the socket and clean everything as described above.

6. Technical Data and Special Features

Model	JANA	SIMON
Material	stainless steel	stainless steel
Capacity	ca. 180 litres	ca. 220 litres
Temperature range	0°/ + 12°C	0°/ + 12°C
Refrigerant	R 134a	R 134a
Power connection	230 V / 50 Hz /1,34 kW	230V/50Hz/ 1,34 kW
Weight	96 kg	106 kg
Dimensions (exterior) model JANA	W 600 x T 600 (494) x H 1450 mm	
Dimensions (exterior) model SIMON	W 600 x D 600 (494) x H 1740 mm	
Both models feature: 2 adjustable grids (plastic coated), double glazing, LED lighting, digital temperature control, forced-air cooling, automatic defrost		

7. Troubleshooting and Settlements

Non-trouble

The following situation do not mean trouble.

- If dew-drops are on the panes, it is no trouble. The outside of the refrigerator may have condensate water when the humidity is high, please wipe it off with dry cloth.

Trouble	Settlement
<p>The refrigerated display does not cool.</p>	<p>Check whether a power failure is the cause.</p> <p>Is the plug in the plug socket?</p>
<p>The refrigerated display does not work well.</p>	<p>Are the air intake openings and the discharge openings blocked?</p> <p>Was the refrigerated display upright transported? If not, did it stand after transportation upright for enough time (at least 1 hour)?</p> <p>Is the temperature regulator not correctly adjusted? If it is in the position „LOW“, put it higher.</p> <p>Is the refrigerated display in direct sunlight or near to other sources of warmth?</p> <p>May be too hot food or too much was placed in it.</p>
<p>Noise</p>	<p>Does the refrigerated display stand on a stable and flat surface?</p> <p>Does the back of the showcase have contact with the wall?</p> <p>If the sound is like water flows, it is no trouble, but the sound of flowing refrigerant, for example when starting.</p>

8. Circuit diagram

